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Page 1 of 1

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FILE COVER

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Classification	UNCLAS	F Sigs 927
Caveat	_	
Covering		

1 NOV '94 11:27

FACSINILE TRANSMISSION COVER SHEET

PAGE.001

94

Transm	ission Details	Document Details		
Serial Number: 1023	Date and Time of $1 N_w 94$ Transmission;	Reference: FYD/1816/1/Ops		
From: AA FYLINGDALES	Fax Number: Section 40	Subject: Report of an Unidentified Flying Object		
To:	Fax Number:			
MOD Sec(AS)2a	Section 40	Total Number of pages 5 including this cover sheet:#		

AuthOrizing Officer	Transmit Operator
Rank, Name and Appointment: Flt Lt Section 40 Space Information Officer	Rank/Grade and Name; SAC Section 40
Signature: Section 40	s; Section 40
Message/Remarks:	
Copy of a UFO Report is attached. It was reconvening after the event	eived at 311605Z Oct 94, on the
A copy of the letter returned to the informant	t is also attached.
	Section 40
	fur 4.
Classification	
Caveat	- 1 NOV 1994
Covering	- R.A.F. FYLINGDALES



REPORT OF AN UNIDENTIFIED FLYING OBJECT

1. Date, time and duration of sighting.	30 Oct 94, 2100 to 2145Z.
2. Description of object.	Up to 20 white lights moving up, down and sideways and every 10 seconds or so forming a circle then breaking up again.
3. Exact position of observer.	From indoors and in garden. Stationary.
4. How observed.	Naked eye.
5. Direction in which object first seen.	Towards Leeds and Dewsbury over a forest.
6. Angle of sight.	Approximately "half way up the sky".
7. Distance.	Unknown.
8. Movements.	As para 2 above.
9. Met conditions during observations.	No stars visible. Light rain after start of event. Sky turned orange at end of event and there was a distant noise (not thunder) for a few seconds.
10. Nearby objects.	Lights seen over the forest. Emley Moor TV mast is nearby but was behind the informant.
11. To whom reported.	Reported to Wakefield Express in 31 Oct 94. They were not interested and suggested that she report it to the RAF.
12. Name and address of informant.	Section 40
13. Background of informant that may be volunteered.	None given.
14. Other witnesses.	Rusband and young son.
15. Date and time of receipt.	31 Oct 94 at 16052.
16. Any unusual met conditions.	None.
17. Remarks.	 30 mins before event, lights in informant's house, and that of their neighbour, flickered and failed although TV did not. When formed into a circle, the lights had an apparent diameter of about 3-4" (measured against window from inside house). At end of event, a beam of light appeared to emit from the object and reach the ground. The lights then disappeared completely.

From: Space Information Officer

2357



FYD/1816/1/Ops

November 1994

1. Flight Lieutenant Section 40 has passed me all of the information of your report of a of the sighting of a possible unidentified flying object. The information has now been passed on to offices at the Ministry of Defence which examines all such reports. However, their task is limited to checking for a potential threat to the security and defence of the United Kingdom. You may be contacted if they require further information.

2. The direction of the event suggests that this may have been a staged event in either Leeds or Dewsbury, especially when the start time is considered. It could have been either a firework or laser display, probably the latter. The descending light at the end of the display suggests that it could have been a circling helicopter but such an effect can be created in laser shows. The fact that there were no stars and that rain fell during the event suggests that low clouds could have been present, which would have made a laser show even more spectacular. The orange colouring of the sky and the distant sounds could have been enhanced by the mixing of fireworks with the light show. A search of the weekend's local papers may find a suitable source.

3. Thank you for your report and I hope that I have set your mind at rest with a possible solution.



Flight Lieutenant for Officer Commanding

	1984 JATOT **
•-	6: DIS52
,	from Sec (AS) Za.
REP	ORT OF AN UNIDENTIFIED FLYING OBJECT 93
A.	DATE, TIME, DURATION OF SIGHTING. INev 99 2225 (2-3 mins)
Β.	DESCRIPTION OF OBJECT. Number ONE Size Nu Shape UNTINOUN Colours BRIGHT WHITE, ORDNGE, BRIGHT WHITE Brightness Sound Nu Smell Nu
c.	EXACT POSITION OF OBSERVER. Geographical Location WEYALLT, N. CANDIFF Ladoors/Outdoors Stationary/Mewing
D.	HOW OBSERVED. Naked eye / Bineculars / Still-or tine-camer a
Ε.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. South WEST (A landmark may be more useful than a badly estimated bearing)
F.	ANGLE OF SIGHT. (Estimated heights are unreliable) 45° to NoR:Low
G.	DISTANCE. Inc - Itmus (By reference to a known landmark if possible)
н.	MOVEMENT. STERDY, HOVERING AND THEN MOVED RAVIDLY
J.	MET CONDITIONS DURING OBSERVATION.
	Moving clouds Haze / Mist Hipp CupyD, GeeD VisibibiTY
ĸ.	NEARBY OBJECTS/BUILDINGS ETC. CASTLE COCH
L.	TO WHOM REPORTED. Police / Military Grganisation / The Press
М.	NAME AND ADDRESS OF INFORMANT. Section 40 Section 40 Section 40 Section 40 Section 40
N.	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED.
٥.	OTHER WITNESSES.
P.	DATE AND TIME OF RECEIPT OF REPORT.
	1 Nov 94 2240

Classification



F Sigs 927 (Int.9/92)

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Covering

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Caveat

Facsimile Transmission Cover Sheet

Tran	smission Details		Document Details			
Serial Number:	Date and Time of Ti	ansmission:	Reference:			
201	310908Z 00	+ 94				
From: Ais(m)	Fax Number:	× ,	Subject:			
То:	Fax Number:		UFO	Report		
SEC (AS) 2	Section 40					
			Total number of pa	ges including this cover sheet	Ø2	
Auth	norizing Officer			Transmit Operators		
Rank, Name and App	pintment:		Rank/Grade an	d Name:		
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REPORT OF AN UNIDENTIFIED FLYING OBJECT

- A. DATE, TIME, DURATION OF SIGHTING. 30 Oct. 17254.
- B. DESCRIPTION OF OBJECT. Number 5 Size 5 Shape Triangular Colours Brightness Blinking Red + Green Sound 5 Smell
- c. EXACT POSITION OF OBSERVER. M56 nr to Warrington Geographical Location M56 nr to Warrington Mathematical/Outdoors Stationary/Mantang
- D. HOW OBSERVED. Naked eye / Bharmanneys / Stippin or one comp comerce
- E. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. FOR Hill (A landmark may be more useful than a badly estimated bearing)
- F. ANGLE OF SIGHT. Directly Overhead 3000 (Estimated heights are unreliable)
- G. DISTANCE. 1-3 miles (By reference to a known landmark if possible)
- H. MOVEMENT.

Ņ.

- J. MET CONDITIONS DURING OBSERVATION. Moving clouds + Raining
- K. NEARBY OBJECTS/BUILDINGS ETC.

Kepinery Nearby

L. TO WHOM REPORTED. BRITING / NUMERICAL GYGGNAAALAAR / THA BYEAS

Manchester ATC NAME AND ADDRESS OF INFORMANT. Μ. Section 40

landudno. N. L ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED.

o. other witnesses. 4 others (1 Possibly exparachutist) P. DATE AND TIME OF RECEIPT OF REPORT. 5 1 OFT 1994 REPORT OF AN UNIDENTIFIED FLYING OBJECT

A. DATE, TIME, DURATION OF SIGHTING. SUNDAY 30 OCTOBER 1994, BETWEEN 12-1400.

91

- B. DESCRIPTION OF OBJECT. Number METALIC EGG SHAPED OBJECT Shape Moving V. FAST. Colours Brightness Sound Smell
- C. EXACT POSITION OF OBSERVER. Geographical Location IN POORS WATCHED OBJECT Indoors/Outdoors Stationary/Moving THROUGH SKYLIGHT.
- D. HOW OBSERVED. <u>Naked eve</u> / Binoculars / Still or cine camera.
- E. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. ABOVE HOUSE (A landmark may be more useful than a badly estimated bearing)
- F. ANGLE OF SIGHT. ? (Estimated heights are unreliable) VERY HIGH.
- G. DISTANCE. ? (By reference to a known landmark if possible)
- H. MOVEMENT. VERY FAST. NO WINES OR VAPOUR TRAIL APARANT.
- J. MET CONDITIONS DURING DESERVATION. Moving clouds **?** Haze / Mist
- K. NEARBY OBJECTS/BUILDINGS ETC.
- L. TO WHOM REPORTED. Folice / Military Organisation / The Press
- M. NAME AND ADDRESS OF INFORMANT. Section 40 Section 40

N. ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED.

INFORMANT WITNESSED UFO BACK IN OCT AND ITY PROGRAMME 'STRANGE O. OTHER WITNESSES. D BUT TRUE 'PROMPTED HIM TO PHONE REPORTING SKHHTING.

P. DATE AND TIME OF RECEIPT OF REPORT.

10 1330 DECEMBER 1994.

FAGE,003



TOP EED DIRECTION UNCLASSIFIED CAP020 29/0913 30200320 FOR CAP ROUTINE 290747Z OCT 94 RAF LEUCHARS FROM ΤO MODUK AIR HQSTC HQ 11 GP BENTLEY PRIORY UNCLASSIFIED SIC Z6F ATTN MOD FOR AFOR(RAF), 11 GP FOR UKRAOC REPORT ON AN UNIDENTIFIED FLYING OBJECT. A. 290018Z OCT 94, REMAINING THERE OVER 30 MINS. B. LIGHTS (LIGHT GREEN) SWAYING IN SKY. C. 4 MILES EAST OF PERTH/SCONE AIRFIELD. D. NAKED EYE. E. EAST OF SCONE. F. ANGLE NOT GIVEN, 2000 FT. G. AS IN C. H. SWAYING. J. 478 CLOUD COVER, 20 KM VISABILITY. K. AIRFIELD, N.B. OBJECT SEEN FROM AIRFIELD. PAGE 2 RBDOXJ 0001 UNCLAS L., CFL Section 40 , PERTH/SCONE AERODROME, SCOTLAND. M. Section 40 N. Section 40 AND HIS FELLOW FLYING STUDENTS TRIED TO VIDEOTAPE THIS PHENOMENA HOWEVER, DUE TO LACK OF LIGHT IT WAS NOT POSSIBLE. 0. 5 OTHER FLYING STUDENTS. P. 290018Z OCT 94 Q. YES. BT DISTRIBUTION Z6F E.

CAB 1 SEC(AS) ACTION (CXV 1 AFDO) CXL 1 DD GE/AEW CAP 1 DI 55

	UNIDENTIFIED FLYING OBJECT
A	Date, Time and Duration of Sighting 29 CCT 24 0220 2 min
В	Description of Object Like Small aircraft with massive big 1 yhts, but not moving. V. bright
с	Exact Position of Observer in a car. (Windows rolled down) Moving - Henslopped.
D	How Observed Stopped to look at it - naked eye
E	Direction in which Object was First Seen West
F	Angular Elevation of Object Low
G	Distance of Object from Observer CLOSE, across burn hawards a dum
H	Movements of Object Appeared to be still, then suddenly moved analy any of great speed
J	Meteorological Conditions During Observations. Damp, but chear stry stors vi Moving clouds, haze, mist etc
J K	Meteorological Conditions During Observations. Damp, but chear stry stars vi Moving clouds, haze, mist etc Nearby Objects In a valley in the hulls near form
J K L	Meteorological Conditions During Observations. Damp, but chear stry stors vi Moving clouds, haze, mist etc Nearby Objects In a valley in the hulls near form To Whom Reported Attempted to inform locat pelice, but no-cone available.
J K L	Meteorological Conditions During Observations. Damp, but chear stry stars vie Moving clouds, haze, mist etc Nearby Objects In a valley in the hulls near form To Whom Reported Attempted to inform local pelice, but no-crite available. Name and Address of Informant Section 40
J K L M	Meteorological Conditions During Observations. Damp, but chear stry stars in Moving clouds, haze, mist etc Nearby Objects In a valley in the hulls near form To Whom Reported Attempted to inform local pelice, but no-crite available. Name and Address of Informant Section 40 Section 40 Any Background Information on the Informant that may be Volunteered
	Meteorological Conditions During Observations. Damp, but chear sky stars in Moving clouds, haze, mist etc Nearby Objects In a valley in the hulls near firm To Whom Reported Attempted to inform locat pelice, but no-cone available. Name and Address of Informant Section 40 Section 40 Start available Other Witnesses Section 40

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CAB 1 SEC(AS) ACTION (CXV 1 AFDO) CXL 1 DD GEZAEW CAP 1 DI 557



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	TO: DIS5.
REFORT ON AN UNIDENTIFIED FLYING CHIECT	- From Sec (AS)Za
A. Date, time and duration of sighting	
28 OCT 94 0830 FOT 1-2 MINS	
B. Description of object. (No of objects, size, shape, colour	brightness,
sound, smell etc) HAM cigar shaped fins at end	s silver.
Netulic Nil sound smell	• • • • • • • • • • • • • • • • • • •
C. Exact position when observed. (Geographical location, Indo	ors or Out -
doors, stationary or moving) . Studionary . outside . M	eaifisth.
School Queen Street.	
D. How observed. (Naked eye, binoculars, still or movie came	ra)
Naked eye	
E. Direction in which object was first seen. (Possibly with :	reference to
a Landmark) Dunder to Cornnytie (SW-+ NE)
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F. Angle of sight. (Estimated heights are unreliable)	
Above head and mound lower	••••
G. Distance. (with reference to a landmark if possible)	· · · · · · · · · · · · · · · · · · ·
Est 2 Miles	6 5 6 6 9 9 5 5 .
H. Movements. (Changes in E F ? G may be better than estimates	s of heading
and speed) Nil . Washing . Change	
Seeved to move higher	
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J. <u>Waather.</u> (moving clouds, visibility)	٥,000
K. <u>Nearby objects</u> (Telephone or power lines, lakes, rivers, h	ligh structures
lights or night-lights)	h flood-
NII.	*****
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ŀ	1.	Name and address	of informant .	Section 40		• •
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R	₹.	Any background in	formant that may	y <u>ba volounte</u> e	<u></u>	••
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0).	<u>Cther witnesses</u>	.2x School	boys (Nil. names).	
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N	ote:	(1) Members.	of the public where a been a	no submit repo	rts should be informed.	
• • • •	•	(0) 54 -2-2-3				· •
		of civilian si who if they ma Defence.	shtings must not ke enquiries, sh	be disclosed ould be refer	to members of the Pres red to the Ministry of	3
		(3) A routin of Defance, Lo Strike Command in the report	e unclassified s ndon (for the st and UKRAOC. Th above.	ignal, should toution of AN e format of th	be sent to Ministry OR (RAP)). Headquarter He signal is as sot out	`S ;
		(4) The sign	al DIG is LCZ.			
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** IOIHE PAGE,002 ** PLOTTED To: D1554 From Sec (AS) La OF AN UNIDENTIFIED FLYING OBJECT REPORT. AIS/PF5 DATE, TIME, DURATION OF SIGNTING. 27 Oct 94 1845 to A. 2025 DESCRIPTION OF OBJECT. Β. Number One Size not able to determin Colours white white I red (Aurora effect) Brightness Very Drant. smell+ nil EXACT POSITION OF OBSERVER. Porth Airport (Air Troffic) C. Geographical Location Introdes / Outdoors Stationary/ Warring HOW DESERVED. D. Naked eye / Jeneralien / Minen appropri inners / Sphole on clime statist Ξ. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) 2-3 nm Sw of Perth Apt. -> 8nm NW Ferth Apt. ₹. ANGLE OF SIGHT. (Estimated heights are unreliable) DISTANCE. (By reference to a known landmark if possible) G. Ξ. HOVEMENT. Steady. array acs CHANTE. MET CONDITIONS DURING OBSERVATION. Ј. Visibility, Wind westerlay 5-6 kts. Moving clouds Mare / XIIST. (JCOD K. NEARBY OBJECTS/BUILDINGS ETC. TO WHOM REPORTED. Ľ., Police V Mississy organiaation The Russi Section 40 NAME AND ADDRESS OF INFORMANT. Μ. Section 40 Local Control br ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. Ο. OTHER WITNESSES. Police in Local Area 78 UL 1994 DATE AND TIME OF RECEIPT OF REPORT. ₽. 2720204. Oct 94 FROM COMMCEN WEST DRAYTON 95:8 76. 100 82 <u>200.30A9</u>

۲	A Reference To DIS5c
4	From: Sec (AS) La
•	86/1
AIS,	REPORT OF AN UNIDENTIFIED FLYING OBJECT
A.	DATE, TIME, DURATION OF SIGETING. 231220(L)OCT 94 - 2 MINS.
2.	DESCRIPTION OF OBJECT. Number Size - Shape - Colours Black - Silver - Red - Green, alternating lights
	Brightness Replecting like & mirror. Sound- Small-
c.	EXACT POSITION OF OBSERVER. Geographical Location - Azerly Wey, Junction with Stafford Road, Indeers/Outdoors Stationary/Moving
D.	HCW OBSERVED. Naked eye / Binoculars / Other-optical device / Still of Gine samare
2.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing)
F.	ANGLE OF \$1GHT. (Estimated heights are unreliable)
G.	DISTANCE. (By reference to a known landmark if possible)
Ξ.	MOVENENT. Travelled at high speed then slowed down hovered changing and then gained height heading south east.
J.	Met conditions during observation. Noving clouds Hass-/-Mast- Cray with Sunshine.
х.	NEARSY OBJECTS/BUILDINGS ETC.
L.	TO WHOM REPORTED. Police 24 DEV1994 Military Organisation
	The Property Contraction of th
М.	NAME AND ADDRESS OF INFORMANT. Section 40
Я.	ANT BACKGROUND OF THE INFORMANT TEAT MAY BE VOLONTEERED.
۵.	OTHER WITNESSES.
₽.	DATE AND TIME OF RECEIPT OF REPORT.
	231305(4) Oct 94 - Reported to Graydon Police.
્યાય	1 HYDR NOLLBAU ISHM NHAWWOD WORH SMIE 767 100 72

From S	Squadron Leader Section 40	To DISS.	S
	ROYAL AIR FORCE Coltishall Norwich Norfolk NR10 5AJ		2-1119
	Telephone 0603 (Norwich) 737361 Ext 7480 GPTN 95961	52	
		Please address any repl	y to The Officer Commanding
Section 4	0	Your reference	<i>q</i> 5
		Our reference	2 1. 1.
Docking	3	COLT/1466/4/0	rg
Norfolk		Date	0
Section 4	0	200ctober 1994	

Dear Section 40

Thank you for your report to RAF Coltishall concerning a sighting at night by three young ladies of two unidentified flying objects.

Accordingly, I have sent the report to the Ministry of Defence, Main Building, Whitehall, London. The Ministry of Defence does not investigate sightings except to establish any defence interest. However, if the phenomenon spotted by your daughter and her friends is a known one, a reply will be forwarded.

Last, please pass on my thanks to the youngsters concerned for a very clear picture painted of the phenomenon under what were frightening circumstances to them.

Jours Sincerely

Section 40

Mor Suffer) La





ATPORT OF AN UNIDENTIFIED FLYING CEUEOT

COLT/31/5/AIR

RO

A. Date, Time and Duration of Sighting. (local times to be quoted). HONDAY 17 OCT 94 AT 18454CL

3. Description of Object. (Number of objects, size, shape, solour, brightness, sound, smell, etc). 2 OBJECTS, THE ONLY THING THE CALLER COULD TELL ME WAS THAT THE OBJECT HAD RED, YELLOW, BLUE & CREEN LIGHTS (NOT FLASHING) C. Tract Position Observer. (Geographical location. Indoors or outdoors, Stationary or moving). DOCKING PLAYING FIELD; OUTDOOR SIGHTING. STATIONARCY AT FIRST. ONE AT EACH END OF THE PLAYING FIELD. THE OBJECTS THEN MOVED IDCETHER & DISAPERIZED SKYMARD VERZY QUICKLY D. BOW Observed. (Naked eye, Binoculars, other optical device, still or movie camera). NAKED EYE

2. Direction in which Object was first seen. (A landmark may be more useful than a badly estimated bearing). THE SIGHTING, WHS MADE BY THREE SCHOOLGARLS & THEY COULDNIT GIVE HE HINY INFERMATION AS TO DIRECTION, ANGLE, DISTANCE, ETC, BELAUSE THE WERE FRIGHTENED. THE BINATED THAT THE OBJECTS WERE HOLERING AT ABOUT THE HEGHT OF DOCKING CHURCH SPIRE.

G. Distance. (By referance to a known landmark wherever possible).

 \mathbb{E}_{\bullet} <u>Movements</u>. (Changes in \mathbb{D}_{\bullet} F and 7 may be of more use than estimates of course and speed).

I. <u>Xeteorological Conditions during Observations</u>. (Xoving clouds, have, mist etc). RELATIVELY CLEAR SKIES UP TO ABOUT 4000m AT WHICH HIEGHT THE SKY WAS OBSEVRED J. <u>Nearby Chlects.</u> (Telephone lines: High voltage lines; resevoir, lake or dam; swamp or marsh; river; high buildings; tall chimneys, steeples; spires TV or radio masts; airfields; generating plant; factories; pits or other sites with flood-lights or other night lighting).

K. To thom Reported. (Folice, Military organisations, the Press etc). RAF COLTISHALL WG ORGANTIONS

Section 40

SAUC-HTER

Name and Address of Informant. L.

Section 40

M. Any background on the Informant that may be voluntsered.

THE SIGHTING WAS MADE BY & Two OF HER FRIGNDS

N. Ctaer Nitnesses. SE Above

C. Date and Time of receipt of report.

17 OCT 21 1910L

P. Is a reply requested.

YES.

Section 40 S PHONE NUMBER - Section 40

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	•		
		REPORT OF AN UNIDENTIFIED FLYING OBJECT	- -
•	AIS/	/PF5 12005L0C/r	nin
	λ.	DATE, TIME, DURATION OF SIGNTING. 100000	<i>a 3</i>
	в.	DESCRIPTION OF OBJECT. Number one. Size monorale Shape Colours copper-900. Brightness Sound no Sound. Smell	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	c.	EXACT POSITION OF OBSERVER. Geographical Location CONC., CONCASNIC Indeors Outdoors) Stationary Moving	
٠	D.	HOW OBSERVED. Naked eye)/ Binoculars / Other optical device / Still or cine camera	
.	E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing)	
•	F.	, ANGLE OF SIGHT. (Estimated heights are unreliable)	head.
	G.	DISTANCE. (By reference to a known landmark if possible)	-
	Ħ.	. MOVEMENT. steady O° - Speed Swary . changing Erratic	
	J.	. MET CONDITIONS DURING OBSERVATION. Moving clouds SKC. Haze / Mist	
•	ĸ.	. NEAREY OBJECTS/BUILDINGS ETC.	
	L.	TO WHOM REPORTED. Police Military Organisation The Press 	
	M	CON	ection 40
	N	N. ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED. bigger than an aircraft, an manchester w	heard
	0	O. OTHER WITNESSES.	
	P	P. DATE AND TIME OF RECEIPT OF REPORT.	in the second s
		18 OCt 2020 LLLL. 21 007	
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	AIS,	REPORT OF AN UNIDENTIFIED FLYING OBJECT PF5
	A.	DATE, TIME, DURATION OF SIGETING. 18 OCH 2110 Loc 3 min
	B.	DESCRIPTION OF OBJECT. Number One size shape Stor Sponts 1 longer than rest colours turning white to read (Spinning) Brightness sink Sound - Smell -
	c.	EXACT POSITION OF OBSERVER. Geographical Location Barmane (surmas) Indoors/Outdoora Stationary/Moving in une
	D.	HON OBSERVED. Naked eye / Binoculars / Other optical device / Still or cine camera
	E.	DIRECTION IN WHICH OBJECT WAS PIRST SEEN. Where ω start is \mathcal{E} (A landmark may be more useful than a badly estimated bearing)
	F.	ANGLE OF SIGHT. (Estimated heights are unreliable) Aparty 30°
	G.	DISTANCE. (By reference to a known landmark if possible) NUT
	Ħ.	MOVEMENT. Steady Gros -> WEST Changing Erratic
)	J.	MET CONDITIONS DURING OBSERVATION. Moving clouds Crem_ Haze / Mist
	κ.	NEARBY OBJECTS/BUILDINGS ETC. AILANT From Away
	L.	TO WHOM REPORTED. TUALHONE A.MUNT Police Military Organisation The Press Section 40
	м.	NAME AND ADDRESS OF INFORMANT.
	N.	ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED.
	٥.	OTHER WITNESSES. NW
	P.	DATE AND TIME OF RECEIPT OF REPORT. 2049 & 18 10 94

Pise reply FEED DIRECTION Section 40 Rec' 3420ct 82 UNCLASSER EED 39 1772137 20008545 FOR CAB PRICRITY 1719202 CCT 94 FROM SAF LEEMING T D MODOK AIR UNCLASSIFIED 810 Z6F INTREMTIFIED FLYING OBJECT REPORT A. 178000 DET 94 HEIBER FOR 15 MIN. B. TWO DIROLES OF LIGHT CONSISTING OF TEX LIGHTS EACH. BRALLER CIFTLE INSIDE LARGER FLUEATING AND TOVING IN AN APOL . Section 40 , INCIDE, STATIONAR' D. MAKED EYE. EL NORTH, F. 420KC22 3200 ST. G. CNABLE OC LUDGE. H. STATIONARY. I. WINI 120 LEG 04 K 2. 2.5 E0 KM2 LEDUS 7 AT 3200 FT. TEMP PS 01. 2. Maryl industrial area of guidlesperonge to neath. NG ALEMBENG CAS Section 40

Section 40

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PAGE 2 REDEVI 0012 INCLAS

M. WC BUMS, D. 1719062 207 9+. P. MONE, Q. TELEJON TEEBIDE ALRORT ATCHAC LUST LANDED FROM THAT COREDUCED AL OTHER ACTIVITY DESERVED AFOM ALRORAFT. BT

DISTRIBUTION ZAF F Cas i geo(as) aution (CXV i afoc) CXL i po gezaew Car i dist

21 Registy File please UNCLASSIFIED CA0057 17/2106 29002362 FOR CAP PRIORITY 1719207 OCT 94 RAF LEEPING 下常创团 T0 HODUK AIR UNCLASSIFIED SIC Z6F UNIDENTIFIED FLYING OBJECT REPORT A. 172000 OCT 94 VISIBLE FOR 15 MIN. B. TWO CIRCLES OF LIGHT CONSISTING OF TEN LIGHTS EACH, SMALLER CIRCLE INSIDE LARGER PULSATING AND MOVING IN AN ARC. , INSIDE, STATIONARY C Section 40 D. NAKED EYE. E. NORTH. F. APPROX 3200 FT. G. UNABLE TO JUDGE. H. STATIONARY. I. WIND 120 DEG 04 KTS, VIS 60 KM, CLOUD 7 AT 3200 FT, TEMP PS 07. J. LARGE INDUSTRIAL AREA OF MIDDLESBOROUGH TO NORTH. K. LEEMING OPS. La Section 40 PAGE 2 RBDBVI 0012 UNCLAS M Section 40 , NTH YORKS, Section 40 N. TWO SONS. 0. 171905Z OCT 94. P. NOME. Q. TELECON TEESIDE AIRPORT ATC-AC JUST LANDED FROM THAT DIRECTION. NO OTHER ACTIVITY OBSERVED FROM AIRCRAFT. Βĩ DISTRIBUTION ZGF r. CAB 1 SEC(AS) ACTION (CXV 1 AFDO > CXL L DD GE/AEW CAP 1 BI 55 MINISTRY OF DEFENCE OLD WAR OFFICE BUILDING 18 OCT 1994 RECEIVED BY DI55 医胆内膜 UNCLASSIFIED

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Section 40

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ANNEX A TO SOP 502

REP	ORT OF AN UNIDENTIFIED FLYING OBJECT	1 · · · · · · · · · · · · · · · · · · ·
1.	Date, Time and Duration of Sighting	2359A hrs 15 Oct 94
2.	Description of Object (No of objects, size, shape, colour, brightness)	Un unspecified number of lights that just illuminated.
3.	Location (indoor/outdoor stationary/moving)	Outdoors
4.	How observed (naked eye, binoculars, other optical device, still or moving)	Naked Eye
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing)	Heading North East
6.	Angle of Sight (Estimated heights are unreliable)	Above rooftop
7.	Distance (By reference to a known landmark)	Not Known
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed)	Stationary at first, then veered sharply to the right. Then disappeared.
9.	Met conditions during observations (Moving cloud, haze, mist, etc)	Clear night
10.	Nearby objects (Telephone lines, high voltage lines reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or Radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil
11.	To whom reported (Police, military, press, etc)	Air Force Operations

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12.	Name and Address of Informant Name Address	Section 40
13.	Background of informant that may be volunteered	Nil
14.	Other Witnesses	None
15.	Date, Time of Receipt	1609002 Oct 94
16.	Any Unusual Meteorological Conditions	Nil
17.	Remarks	Nil

Date: 16 Oct 94

Section 40 RO2 Duty Operations Officer Air Force Operations Section 40

Distribution:

Sec(AS)2a, Room 8245 Main Building AEW/GE3, Room 4217 Main Building DI 55c, Room 170/A Old War Office

NB. Note that the format of this form accords with Civpol formats

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		80	
		11	
AIS	REPORT OF AN UNIDENTIFIED FLYING OBJECT		
A.	date, time, duration of sighting. 1000199403	53.	
В.	DESCRIPTION OF OBJECT. Number Size Shape Colours Brightness Sound Smell		:
c.	EXACT POSITION OF OBSERVER. AUMSTROOD. Geographical Location States common. Indoors/Outdoors in con. Stationary/Moving		
D.	HOW OBSERVED. Naked eye) / Binoculars / Other optical device / Still or cine camera		
E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing)		
P.	ANGLE OF SIGHT. (Estimated heights are unreliable)		
G.	DISTANCE. (By reference to a known landmark if possib	le)	
Ħ.	MOVEMENT. Steady Changing Erratic		
J.	MET CONDITIONS DURING OBSERVATION. Moving clouds Haze Mist		
K.	NEARBY OBJECTS/BUILDINGS ETC. NONC.		
L.,	TO WHOM REPORTED. Police) Military Organisation The Press Section 40		
м.	NAME AND ADDRESS OF INFORMANT. PC	x	
N .	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEER	ED.	
٥.	OTHER WITNESSES. C Section 40	CELLOSE CELLOSE	ت ت و ا
Ρ.	DATE AND TIME OF RECEIPT OF REPORT. 0405.	1 UU 1994 C	

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REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PFS \odot DATE, TIME, DURATION OF SIGHTING. 1102+94 A. DESCRIPTION OF OBJECT. в. Number **Size** Shape . colours shite. Brightness TUNKIN Sound Smell EXACT POSITION OF OBSERVER. С. Geographical Location in the MOSE. Indoors/Gutdoors Stationary/Marine D. HOW OBSERVED. (Naked eye) / Binoculars / Other optical device / Still or cine camera Ε. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) on the Alant Poth into monchester. Ê. ANGLE OF SIGHT. (Estimated heights are unreliable) DISTANCE. (By reference to a known landmark if possible) G. MOVEMENT. Ξ. 1 ward dash Steady Changing SOLTO SCH Erratic MET CONDITIONS DURING OBSERVATION. J. Moving clouds Haze / (Mist) Χ. NEARBY OBJECTS/BUILDINGS ETC. L. TO WHOM REPORTED. Police Military Organisation The Press Section 40 NAME AND ADDRESS OF INFORMANT Μ. **Vacen** -16--+1 VOLUNTEERED. Ν. ANY BACKGROUND OF THE INFORMANT THAT MAY BE COMPLEX CONSTRUCTS et E OTHER WITNESSES. Ο. 11 007 1994 DATE AND TIME OF RECEIPT OF REPORT. CHS. Ρ.

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		10.07.1994 22:01
CON	MMU CE 10 FI EST	NICATIONS INTRE OCT 1994 I.A.F. DRAYTON UNIDENTIFIED FLYING OBJECT Tile pre Tile pre
		Date. Time and Duration of Sighting 09.10.94 2204L 3 Sec.5
	 B	Description of Object Bright light with awa - ball-shoped
-	с	Exact Pasition of Observer In a car (Nr Lugton, Ayrshire)
-	D	How Observed Through the front windscreen
-	E	Direction in which Object was First Seen South-uses V.
	F	Angular Elevation of Object Divisit above
	G	Distance of Object from Observer Nor sure
	H	Movements of Object Shill than disappoared at great speed
	J	Meteorological Conditions During Observations. Charry night Moving clouds, haze, mist ste
	ĸ	Nearby Objects Trees + woodlands
	L	To Whom Reported ATC Supervisor SchCC
	м	Name and Address of Informant Section 40
	N	Any Background Information on the Informant that may be Volunteered Color Service on BA.
	0	Other Witnesses N1-1
	P	Date & Time of Receipt of Report 09-10-94 2100L
		ÉND

with the compliments of Ministry of Defence Attended, purely for your information, you may wish to be aware that someone has written to Sofs with an eye for your job !!! Suitable letters from M have been Sent to tun this off. I'll keep you informed of any devel quets Sec(AS)2a. MOD Form 195 (Revised 6/89) IBSE


Malcolm Rigkind., House of Commons.

Dear Right honourable Malcolm Rightnd, M.P.

I apologise for this unexpected communication; it has come to my attention that the RAF has data on flying saucers and other ariel anomalies etc. The point is the National Security Council at this time is being over loaded with data and I believe it is time to make an investment.

ALPHA: The investment is simple, to create a position in the Security Services where a single operative will co-ordinate all the data from England and Europe and present it precisely and accurately with the technology we have available to the National Security Council, the Pentagon, the NSA, CIA, MI5, MI6, F3I and NATO.

BETA: The person shall have an UMBRA ULTRA security clearance to all air bases in; America, England, Scotland and Europe to check reports.

I am open to becoming the chosen person in four years after my course ends at: University of Central Lancashire, Preston PR7 IHE, telephone 01772-201201. I have extensive knowledge of the UFO data and read books on the subject all the time, Also I have experience on finding materials which are difficult to obtain. In this capacity I would be able to control the panic situation which is evolving world wide about abductions and so on; many turn the finger at the Government and claim that if there are no UFOs then the Governments are abducting people and experimenting on them! This is not the case but all the evidence that is available is not convincing for some.

I approached the Security Services; Section 40

Section 40 service, they claim; "There are no suitable vacancies". I shall if necessary write to the National Security Council and the FBI and transfer to the United States of America if I am unable to function in the field in England, after six A' levels and 10 GCSEs I feel that my life is going no where at this time, after having studied for my entire life so far.

The time has come to make progress, whether you acknowledge my skills or not, there are other countries not to far across the waters which are desperate for people with my knowledge and capability.

I am your obedient servant.

Section 40

Postscript: Data on anti-gravity has been sent to: Section 40

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SECRETARIAT (SEC) 2AS MOD MAIN BUILDING WHITEHALL SW1A 2HB

DEAR Section 40 .,

At 1314 on 0.3.10.1994. you received a communication from Section 40 Section do the given address given.

I shall not be getting clearance from the Security Services because I wish to proceed in a different way. I shall retain all data which you provide and use it to further my own personal awareness of the enigma of Flying Saucers. The Security Services of England can do what they wish, recently they have been very negative about other issues with myself and so I feel my commitment rests with other nations such as the USA.

You may forward to this address information on files of UFOs which have been sighted near to military installations. I shall be glad to send compensation for Postal Fees. You only need to notify me by mail, and perhaps from 1938 - 1994.

The Assistant Secretary to the President for National Security Affairs has been written to about my interest by myself, he neither 5, august 1994.



The Right Honourable Malcolm Rifkind M.P.., House of Commons, LONDON.

Dear Mr. Rifkind.

I recently wrote to: Section 40 The C.V. was simple and to the point, I was applying after £72,000 of education to go into my well prepared for and well sought after career in the Security Services.

I have six A' Levels and 10 GCSEs and am now doing a degree in Business Computing and a HND in Business Information Technology; the point is Mr. Rifking they have said there are no suitable vacancies, with all that education and knowledge I clean some ones house and mow lawns for less than two pounds fifty an hour.

The point I am making to you is simple why has all £72,000 of education been paid for by Lancashire County Council and when I reach fruition I can not put my self to working for the society that has paid for me for the last twenty two years.

How do you feel that $f_{72},000$ of your tax money has gone into educating myself and now I am not allowed to get some work done?

I have offered to do something for them for free to show them that I am legitimate in my yearn to work in National Security they can't even take the trouble to send me a security pass to do some research for them.

Will you try to resove this dispute, i.e. that they will at least give me a contact and an interview so that I may be of some value to the society, after all I have been wanting to do the job for twelve years and worked hard.

I take this opportunity to congratulate you on making the changes you did recently in reducing the size and capability of our defences; this will pave the way for a better, safer future, where peace will be the watch word and not war.

Your duty to our country is very demanding at best and I sympathise with you that often progress is difficult to forge, but for those who are willing to work for our National Security through a sense of loyalty and patriotism please let them do so.

I further, take this chance to wish you every success in imple-

Second Page, Final Page.

I wish there was more I could do for my country but if the Security Services won't even interview people before passing judgment, then I can't forsee that our projects of a sensitive nature will ever be secure. Too many secrets find their way under the door, I don't like that and I deerly would like to do something about it; sadly the people who could give me the opportunity are being difficult.

The research that I would like to access at British Aerospace at Preston in Lancashire concerns anti-gravity. The application could be made practical within the next thirty years, and I believe we may solve the enigma of the so called fling saucers simultaneosly.

You have always been a hard worker Mr. Rifkind, and so you can appreciate that it greaves me that I have worked hard and can't seem to embark on the career I am destined for.



REPORT OF AN UNIDENTIFIED FLYING OBJECT

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1.	Date, time & duration of sighting	6th Caliber
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	disc shaped object
3. 	Exact position of observer (Indoors/outdoors, stationary/moving)	stationary
4.	How observed (Naked eye, binoculars; other optical device, camera or camcorder)	raked Eye
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	
6.	Angle of sight (Estimated heights are unreliable)	very might in sky
7.	Distance (By reference to a known landmark)	
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	
9.	Met conditions during observations (Moving clouds, haze, mist etc)	clar
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	

11.	To whom reported (Police, military, press etc)	M=D
12.	Name & address of informant	Section 40
13.	Background of informant that may be volunteered	
14.	Other witnesses	Seen by informatit's Moder
15.	Date and time of receipt	7/10/94 17:20
16.	Any unusual meteorological conditions	NONE
17.	Remarks	

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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		02 OCT 94 2330hrs
i i i	duration of sighting	10-20 MINUTES
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	TRIANGULAR SHAPE BRIGHT CENTRAL LIGHT
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	OUTDOORS JUST OUTSIDE PORTSMOUTH STATIONARY
4.	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	NAKED EYE
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	
6.	Angle of sight (Estimated heights are unreliable)	100 FT UP
7.	Distance (By reference to a known landmark)	
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	
9.	Met conditions during observations (Moving clouds, haze, mist etc)	CLONDY NIGHT
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	

11.	To whom reported (Police, military, press etc)	SECCAS)2
12.	Name & address of informant	Section 40
13.	Background of informant that may be volunteered	HOULDN'T GIVE AN ADDRESS OR TELEPHONE NO
14.	Other witnesses	
15.	Date and time of receipt	4 OCT 94
16.	Any unusual meteorological conditions	
17.	Remarks	NO SOUND, SMELL SCMETHING FELL OFF INTO A NEARBY FIELD

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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1.	Date, time & duration of sighting	20 MINUTES
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	4 WHITE LIGHTS INS CIRCULAR MOTION NO SOMO
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	CIVEENS PARK OVTDOORS
4.	How observed (Naked eye, binoculars; other optical device, camera or camcorder)	NAKED EYE.
 	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	
6.	Angle of sight (Estimated heights are unreliable)	
7.	Distance (By reference to a known landmark)	
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	
9.	Met conditions during observations (Moving clouds, haze, mist etc)	NOT A CLEAR NIGHT
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	

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11.	To whom reported (Police, military, press etc)	SEC(AS)
12.	Name & address of informant	Section 40
13.	Background of informant that may be volunteered	
14.	Other witnesses	WIFE
15.	Date and time of receipt	0930 MON 3 OCT
16.	Any unusual meteorological conditions	
17.	Remarks	JUST WANTED TO KNOU IF ANYONE ELSE REPORTED IT.

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	To: 01552
	From Sec (A) La
	FELIT CS/15/1
AIS	REPORT OF AN UNIDENTIFIED FRAINS COULT
λ.	DATE, TIME, DURATION OF SIGNTING. 29/09/94 2005 The per-
в.	DESCRIPTION OF OBJECT. 74
	NUMBER - 3 Size - UNKNOWN IST OBJECT - 16 WHITE LIGHTS
	Colours 2ND OBJECT - 12 WHITE LIGHTS
	Sound - NIL 3"DOBJECT - 10 WHITE LIGHTS Smell - NIL
c.	EXACT POSITION OF OBSERVER
	Geographical Location Lé SPRINGS, SUNDERLAND. Indoors/Outdoors NOT KNOWN. LÉ SPRINGS, SUNDERLAND. Stationary/Heving
D.	HOW OBSERVED. Naked eye / Binegulars / Other optical device / Still or cine camera?
E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) NOT KNOWN
F.	ANGLE OF SIGHT. (Estimated heights are unreliable) 'CLOUD LEVEL'
G.	DISTANCE. (By reference to a known landmark if possible) OVER HEAD,
н.	MOVEMENT. Steady MOVING LEFT TO RIGHT
	Changing AND BALK AGAIN Istatic
J.	MET CONDITIONS DURING OBSERVATION. Moving clouds Hese / Mist CLOUDY
κ.	NEARBY OBJECTS/BUILDINGS ETC. ///
L.	TO WHOM REPORTED. Police NORTHUMBRIA POLICE. OPERATOR Military Organisation TEL. NO: - Section 40 The Press
М.	NAME AND ADDRESS OF INFORMANT. Section 40
N.	ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED.
٥.	OTHER WITNESSES. HIS NEIGHBOUR
P.	DATE AND TIME OF RECEIPT OF REPORT.
	29/09/94 2010.
	NORTHUMBRIA POLICE CALLEP BACK SAID THEY
700.	WERE YT/S CERTAIN UPO SPOTTER MAD SCEN

30 SEP '34 8:29 FROM COMMCEN WEST DRAYTON

REPORT OF AN UNIDENTIFIED FLYING OBJECT

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	Date, time & duration of sighting	28 SEP 2100hrs
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	Large Rond Object with outer orage mg
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	OVIDOORS IN CAR THEN STATIONARY
4.	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	NAKEP EYE
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	OVER RUISLIP.
6.	Angle of sight (Estimated heights are unreliable)	SCOFE in air
7.	Distance (By reference to a known landmark)	
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	SLOW
9.	Met conditions during observations (Moving clouds, haze, mist etc)	CLEAR NIGHT
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	

->FILE 73

11.	To whom reported (Police, military, press etc)	SEC(AS)
12.	Name & address of informant	Section 40
13.	Background of informant that may be volunteered	
14.	Other witnesses	WIFE
15.	Date and time of receipt	0930 MON 3 OCT.
16.	Any unusual meteorological conditions	
17.	Remarks	JUST WANTED TO KNOU IF ANYONE ELSE REPORTED IT.

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JUD JUIUI AA To: 01550 108:141 Imm Sec (A) La -12 REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 DATE, TIME, DURATION OF SIGHTING. 282100 Local Sept 94 λ. long time followed it DESCRIPTION OF OBJECT. в. Number Size Flat, Oval Shaped Shape Brightness Glowing Orange Colours Sound Smell Southall EXACT POSITION OF OBSERVER. C. Geographical Location IndoorsYOutdoors StationaryIMoving ש. HOW OBSERVED. [Naked eye] / Binoculars / Other optical device / Still or cine camera M4 10 mards DIRECTION IN WEICH OBJECT WAS FIRST SEEN. Ξ. (A landmark may be more useful than a badly estimated bearing) NK ANGLE OF SIGHT. (Estimated heights are unreliable) F. DISTANCE. (By reference to a known landmark if possible) NIK G. MOVEMENT. Ħ. Steady Changing Erratic J. MET CONDITIONS DURING OBSERVATION. Moving clouds Haze / Mist ligh rise flats etc. NEARBY OBJECTS/BUILDINGS ETC. ĸ. TO WHOM REPORTED. L. Police Military Organisation The Press Section 40 NAME AND ADDRESS OF INFORMANT M. Section 40 HASELMERE, SURREY ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED Section 40 N. ο. OTHER WITNESSES. MANY OTHERS 0 Ρ. DATE AND TIME OF RECEIPT OF REPORT. 290950+ Sep 94. 29 SE - 994

To 0155c Sec (AS) 2a

REPORT FORM

UNIDENTIFIED FLYING OBJECT

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A	Date, Time and Duration of Sighting
	2721352 Sel 94 DERATION 10 MINITYS
B	Description of Object
	Fund of light.
7 1	Exact Position of Observer
	100 YARDS IN FRONT OF INFORMANTS HOWE
)	How Observed
	WHILE WALKING DOGS IN AREA CLOSE TO HOUSE
,	Direction in which Object was First Seen
	D. METLY ADDUX
F	Angular Elevation of Object
	DINELTI Y ABOUE
5	Distance of Ohject from Observer
	About 12 reti
[Movements of Object
	NO MODEMENT
	Meteorological Conditions During Observations. Moving clouds, haze, mist etc CLYAR SET GAD VISIBOLITY
	Nearby Objects
	Houfé
	To Whom Reported
	\mathcal{R} C \mathcal{E} - SAC Section 40
	Name and Address of Informant Section 40
	Section 40
	Any Background Information on the Informant that may be Volunteered
	EX GRIES "DONT REALLY BOLLEVE IN NEON AND THE LIKE"
	Other Witnesses
	HUNDONS SAW KIMILAR FORT N. LITE ADD ADDE SING FILLS SIN
	Date & Time of Receipt of Report
	272200 + SEC 91



*END

UNCLASSIFIED

ANNEX A TO SOP 502

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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A .	Date, Time & Duration of sighting	222100LSep94 3 Minutes
B .	Description of Object (No of objects, size, shape colour, brightness)	1 Dome/round object Silver
C.	Location, indoor/outdoor, stationary, moving	Indoors
D.	How Observed (naked eye, binoculars, other optical device, still or movie)	Naked Eye
Ε.	Direction in which object first seen (a landmark may be more useful than a badly estimated bearing)	West
F.	Angle of sight (Estimated heights are unreliable)	Directly above
G.	Distance (By reference to a known landmark)	Not Given
Н.	Movements (Changes in E,F & H may be of more use than estimates of course and speed)	Hovered then moved up very high then back down again.
J	Met Conditions during observations (Moving clouds, haze, mist etc.)	No clouds/Clear sky.
К.	Nearby Objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil Known.
L.	To whom reported (Police, military, press etc)	Section 40 rang MOD direct and was put through to Air Force Ops

M.	Name and Address of Informant	Section 40
N.	Background of Informant that may be volunteered	About 10 years ago saw what she thought was a UFO and reported it.
O .	Other Witnesses	Section 40
 P.	Date, Time of Receipt (in AFOR)	222130LSep94
Q	Any Unusual Meteorological Conditions	Nil.
R.	Remarks	The object was there for approx 3 min then vanished.
		RO2 AFDO AF Ops
Date:	22 Sep 94	

Distribution:

Sec(AS)2, Rm 8247 MB AEW/GE, Rm 4217, MB DI 55, Rm 7/17, Metropole Bldg

rec'd 28/9 RESTRICTED CRO 68 FIN/2286/Org REPORT OF AN UNIDENTIFIED FLYING OBJECT Date. Time and Duration of Sighting. 22 Sept 2050 Local . 5 minutes Α. B. <u>Description of Object</u>. Laze circular object, gold in colour with septenced silver gold, dull red lights on the buttom. No sound heard. Exact Position Observer. С. In a car travelly between Arksey and Banky Dun new Those Mosh Pone Stetion How Observed. D. Visually through the cars underen whelly agon from which the Direction in which Object was first seen. Ε. Heading truerds the car from the direction of the Power Station. Angle of Sight. F. Visually in the cars undiscreen. Appered to be at the neighbout the wolving towers as seen from Distance. G. Movements. н. Order the Power Station and above the cut. Meteorological conditions during observation. J. right. Bit a grand mist. Clear, shartif Nearby objects. Κ. Thomps Marsh Power Startion. L. To whom reported. F.NNING161 RAF GUARDROWN Name and Address of informant. Μ. TOWN MOUR, DINUSTER, Section 40 Section 40 Any background on the informant that may be volunteered. Ν. 0. Other witnesses. Mr OLIVER Date and time of receipt of report. 22nd: Sent 2240 local. Ρ. Q. Is a reply requested. was requested use information of the section to sight m A reply Signed _____ Section 40 Name Date 12" Set 94 Rank <u>C</u> Tel No Section 40

RESTRICTED

	Section 40
	REPORT FORM SECAS
	UNIDENTIFIED FLYING OBJECT
A	Date, Time and Duration of Sighting 229-94 2210 Local
B	DESCRIPTION OF OBJECT DARVIEND SHAPED LIGHT REVOLVING IN MIDDLE
С	Exact Position of Observer Section 40
D	How Observed TAROLIGH BINIZULLARS
E	Direction in which Object was First Seen
F	Angular Elevation of Object - 3 907 1994
G	Distance of Object from Observer
H	Movements of Object AlovING INTO DISTANCE ADLO RESZIZINING
J	Meteorological Conditions During Observations. Moving clouds, haze, mist etc
К	Nearby Objects
L	To Whom Reported FRZKIRK PULLE WPC Section 40
М	Name and Address of Informant Section 40 FALKIRK Priste Section 40
N	Any Background Information on the Informant that may be Volunteered
0	Other Witnesses

3. UNIDENTIFIED FLYING OBJECTS

To : DI55c From: Sec (18)2a 105/15/1

	A controller receiving a report about an unidentified flying object must obtain as much as possible of the information required to complete a report in the format shown below.
	Production of the second s
	REPORT OF UNIDENTIFIED FLYING OBJECT
A	Date, Time and Duration of Sighting Local times to be quoted. 17TH 1445 FOR BOHNS
B	Description of Object 6 or MORE Round Bright no colour Number of objects, size, shape, colours, brightness, sound, smell, etc. no noise
С	Exact Position of Observer PERIMETER FENCE GLASSEL ARPORT Geographical location, indoors or outdoors, stationary or moving. NO 374 OF CONTROL TOWE
D	How Observed TELESCOPE X40 magnification Naked eye, binoculars, other optical device, still or movie camera.
E	Direction in which Object was First Seen A landmark may be more useful than a badly estimated bearing.
F	Angular Elevation of Object Estimated heights are unreliable.
G	Distance of Object from Observer By reference to a known landmark wherever possible. Sowm $APROX$
H	Movements of Object E'RRACTIC + STATICNARY + STRAIGHT LINE Changes in E, F and G may be of more use than estimates of course and speed.
	Meteorological Conditions During Observations. Moving clouds, haze, mist etc VERY CLEAR
κ	Nearby Objects VIEWED OVER CONTROL TOWCRITO SOUTH OF GLASGO Telephone or high-voltage lines; reservoir, lake or dam; swamp or marsh; river; high buildings, tall chimneys, steeples, spires, TV or radio masts; airfields, generating plant, factories; pits or other sites with floodlights or other lighting.
	To Whom Reported Police, military organisation, the press, etc. AIRPORT POLICE + GLASGOW ATC
1	Name and Address of Informant Section 40 Section 40
Se:	Any Background Information on the Informant that may be Volunteered
)	Other Witnesses Wir PORT POLICE + Som
	Date & Time of Receipt of Report WTVF532 1771 Sept 1830

The details are to be telephoned immediately to AIS (Military), LATCC. Telephone: Section 40 Fax: Section 40

The completed report is to be sent by the originating air traffic service unit to the Ministry of Defence Sec (AS). Address: MOD (AFO), Whitehall, London, SW1A 2HB

Reference: Manual of Air Traffic Services Part 1 Page 6-22

Section 40	uto file	and the second sec
	andum	MOD Form 4 (Revised 9/89)
To: Section 40 $D \equiv 5 \leq c$ $W = 43 \leq c$	From : Section 40 DISOL	65
Date 15.9.9.4 Your Reference	Vumber Section 40 Our Reference	•
Subject i UFO		

Section 40

I got a call today from someone who would only give their name a 'Smith' regarding a UFO sighting. He says that last Thirsday (8th) Sept he was in the Halifox area when he saws a public orange hight haveing above Henden? bridge It was low (~100-200 ft) above ground level.

He wouldn't leave telephone is, address or onything but I said that I would pass the info on.

Section 40	

	Memorandum	MOD Form 4 (Révised 9(89)
To: DISS	From: DISSa	64/8
Date 12 Sep 94 Your References	Number Section 40	rence
Subject :		

The attached letter was received addressed to "Httmste "DISS Minishy of Defence Whitehall LONDON"

At first I thought it was a job description for my replacement, but on closer inspection I believe it has something to do with UFO's.

UFO file pre



Signature :





The Essenes whose religious centre was at Qumran in the hills of Judea followed the laws of the Torah very closely and believed strongly in a struggle between the powers of light and the forces of darkness. This struggle still goes on today with evangelical christians battling against the forces of darkness under satan. with the christians strength coming from Jesus and the Holy Spirit.

At the same time businessmen and succesful members of the community such as Judges, lawyers, doctors etc worship satan and carry out bizarre rituals involving unspeakable barbarisms such as canabalism these sects are well organised and on an international scale they are of corse higly secrative but have been detected.

Even MP's know of the existance of these satanic cults infact Geoffrey Dickens MP stated "I am satisfied beyond any shadow of doubt that human sacrifice and cannibalism take place in Britain today. Many of these sacrifices are foetusus and tiny babies whose births are never registered."

These people are devoid of all compassion and do these things to gain power over others and their surroundings they conjure up demons largly taken from the forign gods mentioned in the Old Testament, they also cast evil spells. They must be in touch with some force who's motive is to cause as much chaos and suffering as possible indeed these people have named the Nineties the decade of vengeance.

To find a reason for this unnatural behavior we could go back to neolithic man who erected great standing stones in various places througout the world, the most well known in Britain being at stonehenge it has recently been sugested that they chose these particular spots to erect these monuments because luminous phenomena occur there. They also worshiped the sun and probably carried out Human sacrifice.

How far has Mankind come in four thousand years? The evil lies not altogether in outside forces but also within man himself he can choose between good and evil and unfortunately sometimes he chooses the latter.

Recent research into the luminous phenomenon mentioned earlier has uncovered new evidence suggesting a link between the sites of these monuments and the appearance of the

linked with geographical faults caused by magma at the Earths core pushing upwards and creating crystalised rock formations such as granite in these fault lines. This crystalised rock is also found in so called window areas where strange lights are often witnessed.

The production of Earth lights is caused when the crystal type rock has pressure put on it. Electrical charges occur across its surfaces it expands and contracts this movement is used in quartz watches for example to create mechanical power. These enormouse discharges of electrical energy created by tectonic unrest on fault lines have been given the name the Piezo-electric effect.

The electro magnetic energy given off is utalised to create a visable light form. This entity is in fact an intelligent life form very different from our own, when the entity comes into contact with humans the person may first experience a buzzing sound inside the head they then come into contact with the electromagnetic fields eminating from the luminocity

Particularly electrically sensative parts of the brain such as the temporal lobes are effected as are the hippocampus and the amygdala two structures of the brain located beneath the temporal cortex. Stimulation of the hippocampus can change or modify memory and also cause the person to have visions. The amygdala structure of the brain effects emotional feeling

The pinneal gland could also be effected this gland is responsible for secreting a hormone at night when we are in a sleep state this causes us to dream.

Other stimuli can effect the pinneal gland such as yoga or ingesting of certain drugs or exposure to external electromagnetic fields.

Any of these external stimuli can induce extra sensory perception, clairvoyance, telepathy, remote viewing it can also promote vivid dreams which can be of a mystical nature. It is almost as if the electrical activity of the brain is speeded up to create a type of Super Sense. One of the strangest effects is what jung called synchronicity or what i call Cosmic timing.

I believe that when the Earth light entities or entity comes into contact with humans they do so to communicate up uptil new communication has been difficult metaniclicing an

But with the advent of radio and more recently fibre optics the entity can infact utalise these mediums to communicate with humans this indicates that they are an advanced form of inteligence.

But this is only one of many lifeforms which could be visiting Earth. Certain moon's around saturn and jupiter could possibly sustain a lifeform similar in appearance to us. Infact it has been suggested that we may be being visited by a variety of lifeforms from other star systems or even from other dimensions.

Take for instance what modern day UFO researchers term the grays their may be more than one type of this life form that is to say that is to any there may be lifeforms with the same physical appearence but with different temperments and objecti ves but the ones who are supposedly involved in abducting humans are the most enegmatic. This may of cours be a type of hallucination indeed this theory has been put forward But the appearance of physical scars and the indepth descriptions of abduction events make this unlikely. Their apparent disregard for the distress caused to victims and their intense interest in human emotions does not bode well for their intensions.

However i think we should concentrate our attentions on the more sinister aspects of entities which are more easily countered. As i have mentioned the current problem of satanic ritual abuse although widespread is receiving the same type of secrecy from authorities as the UFO phenomenon, why is this

I now wish to draw your attention to a phenomenon called channeling also known as contactees. Many channels worldwide receive messages from "Ashtar command" covering a wide range of topics, this excert is from a book called space gods speak. It was channelled by Adelaide J Brown, who has since passed away. The language used is such that it is accessible to all regardless of our educational background.

"There is a darkness over the Earth like a pall. In this darkness there are beings of sinister purpose. It is not as if there was one satan trying to destroy the people, no, not one but many. These are the dark spirits of greed. They have been called by different names, but by any name they are

people. Some have passed out of the physical body but they are just as dangerous- maybe more dangerous than the ones in physical bodies.

They are fallen angels which were driven out of heaven and, lead by lucifer, their leader. They have tempted and influence Mankind to break the commandments of YAHWEH. They especially encourage greed and unbrotherly actions of all kinds, but greed predominates. With the greed is pride and conceit. Many of them are in high positions in money making organizations These organizations are manipulated so as to make exorbitant profits for the share holders, who come from the ranks of these schemers. They came upon the Earth centuries ago (AD1360 approximate date of earliest known satanic cults, black masses celebrated in France.) and have remained, practicing their nefarious trade.

They carry on their activities in secret. On the surface they appear to be ordinary business men, very prosperous ones. We of Saturn can see them and read their minds. They are of a different breed, you might call it, from the rest of humanity. But they appear to be simply portly, ostentatious, successful business men.

There is something that i should make clear to you. The darkness around the Earth does not come direct from these watchers or money changers as some call them."

These dark forces are followers of Lucifer, who was once the prince of light, but who tried to userp the power of YAHWEH and was expelled from heaven."

These dark forces cannot operate in an atmosphere of love, wars and riots, greed and selfishness are their substemance and strength, deprive them of this and fill the atmosphere with love, faith in YAHWEH and humanity, and the evil beings will flee away. For they will find nothing to feed on."

I know this sounds so bizzare as to be unbelievable but take freemasons a masonic connection has been mentioned by many carers involved in cases of ritualistic sexual abuse. quoting from a book by Andrew Boyd called "blasphemous romours The carers have been told of it by their clients and some say they have encountered it for themselves, where strings have been pulled to close a masonic net over a ritual abuse

children and adults who regard themselves as survivors of ritual abuse). says her group has been headed off on a number of occasions by known masons; The experience is apparently shared by Chris Strickland, of mothers of abused children who believes there is "a heavy masonic involvement" in ritual abuse.

She says "when you are working with police, unless you find an officer who is a non-mason you've had it". Same with social services departments. I"ve heard umpteen times where documents of children have disappeared evidence has disappeared. Breaking and entering goes on all the time in these cases. Houses are broken into, affidavits stolen, other documents stolen.

Another clue to look at is the masonic doctrine itself-If you join the masons you are told that one of the basic qualifications for membership is beleif in a supreme being of some kind-jehovah. Allah, the Holy trinity of christianity. it does not matter. The masonic umbrella term for all supreme beings is great architect of the universe it is only when you reach the third degree and elect to be exalted to the holy royal arch that the name of the great architect is revealed as jah-bul-on. This is a compound deity composed of three seperate personalities fused into one. jah-jahweh, the god of the hebrews (sic) Bul-baal, the ancient canaanite god not suprisingly worshiped by many satanists and said to represent the devil. And on-representing osiris, the ancient Egyptian god of the underworld.

There are also branches of freemasonry that are exclusively christian- The Knights Templar, The societas rosicruciana although these two have a tradition of occult practices The KNIGHTS OF MALTA which it does seem are christian in beleif they do much work around the world such as st johns ambulance society in Britain.

But the main freemason society in Britain is the one which worships the god they call jah-bul-on. God only knows what occult secrets and rituals are involved with higher degrees as they reach as high as the 33rd degree.

A quote from a london police officer, investigating claims of ritual murder "The people that appear tend to be talking about the same things the same set of facts, but it is very

Another quote from Det cheif supt David Cole West Mercia police."I accept that the satanic abuse of children is no doubt a reality."

The problem is now taken so seriously that a national enquiry is underway involving special branch.

If the "Ashtar command" message is not real and the scandles involving ritual child sex abuse are not real, we are still left with a massive increase in cases of child sex abuse one other theory could be explored.

If large numbers of people are being abducted by aliens who have a child like appearence furthermore the victims are unable to remember their ordeal would this not have an affect on these peoples subconcious?

Finally i leave you with one other strange story this comes from a book by Timothy Green Beckley called mystery of the men in black "The UFO silencers".

"Then came to mind an item told us by (the late) Ric williamson in one of his Los Angeles area lectures in 1958. While lecturing on flying saucers in London, he had a royal guest, the duke of Edinburgh. Afterward, prince phillip invited him to the palace for a personal chat. Among other things the prince showed Ric a huge wall map of the world. It was studded with pinpoint locations of flying saucer appearances, sightings and contacts all over the planet.Now twelve years later, it becomes clear that similar maps could be used to mark the location of everybody who is anybody in UFO research; not only contactees, but writers, researchers and publishers of UFO magazines.

One sometimes feels like Samson in the Biblical story if the left hand pillar is satanism and the right hand pillar is freemasonry the question one askes oneself is what is at the top of the arch.?



THE TIMES THURSDAY AUGUST 25 1994

Gai 1.

Scientists put ghosts under the microscope

BY NICK NUTTALL

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REPORTS of ghostly apparitions cannot be dismissed as the rantings of the insane or the work of hoaxers, a senior clinical psychiatrist said yesterday.

Professor Ian Stevenson, of the University of Virginia in Charlottesville, who has been studying reports of ghosts in Britain and the United States, said the people to whom the dead appeared had normal, healthy minds.

He said there appeared to be an explanation for the sightings which defied traditional science.

"Evidence for these kinds of experiences are too frequent to be dismissed." said Professor Stevenson, who cited studies claiming that 10-15 per cent of the population had seen apparitions.

The scientist, who has been studying cases dating back forty years in which someone who has died or is about to die appears to a close friend, said that these reports could be checked by scrutinising death certificates.

They could also be checked by carefully controlled interviews with the person and family involved.

"Studies of the mentally ill show they are not gifted in the same way. They may hear voices and see people but this is usually related to their mental illness... their claims cannot be substantiated," said Professor Stevenson. The psy-

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A conference in Glasgow is discussing a range of phenomena previously consigned to the realm of "pseudo science"

chiatrist was speaking at the opening of the Second European Conference of the Society for Scientific Exploration in Glasgow.

The three-day meeting, which has drawn respected scientists from fields including physics and astronomy as well as amateur enthusiasts, is examining evidence for phenomena dubbed "pseudo science", such as extra-sensory perception, unidentified flying objects, mysterious lights and corn circles.

Several speakers will be dealing with apparently paranormal mental powers. Yesterday Dr Jessica Utts of

Yesterday Dr Jessica Utts of the Department of Statistics at the University of California claimed they had found evidence of precognition — the theory that humans can glimpse the future.

The evidence comes from experiments in which volunteers were asked to press a button to choose numbers being randomly generated by a computer. Researchers found that some people could apparently "sense" when a string of zeros or ones was about to be generated. Dr Lev Pyatnitsky, a physi-

Dr Lev Pyatnitsky, a physicist at the Russian Academy of Science's Institute of High Temperatures, has been studying the ability of people's minds to affect the environment. The tests have centred on tap water.

Light is shone through a test tube, highlighting clusters of water molecules. Dr Pyatnitsky said a study with 15 volunteers showed that six were somehow able to focus their minds on the water to "produce visible results".

"It is impossible but what we have seen is not chance. Statistically it is like tossing a coin and getting heads billions and billions of times," he said.

Peter Sturrock. a Britishborn professor of astrophysics at Stanford University and president of the Society for Scientific Exploration, said mainstream scientists too readily dismissed strange phenomena or the paranormal with giggles and sometimes violent opinions.

He said the topics were seen as heretical. "These are subjects of intense interest to society but not to mainstream scientists.

"What distinguishes the paranormal is that it has properties which run against normal understanding: so what's new? It happens all the time in astronomy." said Professor Sturrock. "They are a threat to established norms but we should be more open to the unknown. Universities, corporations and the media are conservative. But my plea is be open-minded not bloodyminded," he said.

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minded," he said. A series of UFO sightings in Belgium will be discussed today by Dr Leon Brenig of the Free University in Brussels. The scientist said yesterday that since 1989 100,000 people had shared up to 10,000 sightings of "triangular shaped lights and structures in the sky" over Belgium cities and in the countryside.

Dr Brenig described the phenomenon as the biggest outbreak of UFO sightings since 1947. He said it was planned to use satellites to match sightings with images taken from space. He said rigorous science should be applied to the sightings.

Two years ago two Southampton men were unmasked as the pranksters behind some of the mysterious corn circles in fields which some had thought to be supernatural.

Yesterday, Robin Allen and Chris Nash, members of a group called The Wessex Sceptics and researchers at Southampton University, said that despite the demystification more were appearing this year.

Mr Nash said: "There seems to be a kind of earth art emerging with people keen to create ever more elaborate shapes. He said the craze of corn art had spread to many countries.

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<u>GÖDEL'S THEOREMS</u>

Proceedings of the First International SymposiumParis, France27 – 29 May 1991edited by Z W Wolkowski (Univ. Pierre & Marie Curie)

The proceedings publishes research results on the following disciplines: philosophy and epistemology, history and philosophy of science, mathematics, logic and computer science, social sciences, linguistics, cognitive sciences, artificial intelligence, general systems and operational research.

Contents: Prelude to Recursion Theory: The Gödel-Herbrand Correspondence (*J W Dawson, Jr*); Did Gödel Prove that We are Not Machines? (*S Krajewski*); Pre-Godelian, Post-Godelian and Non-Godelian Philosophy of Mathematics (*VABazhanov*); From Gödel's Theorem to Philosophy (*M Lubański*); Gödel, Cantor and Modern Nonlinear Dynamics (*M S El Naschie*); The Epistemological and Physical Importance of Gödel's Theorems (*E Giannetto*); Gödel's Critique of Logical Syntax (*T Oberdan*); Gödel's Unpublished Objections Against the Linguistic Accounts of Mathematics (*F A Rodríguez-Consuegra*); Some Gödel Style Results Concerning Natural Languages (*R Zuber*); Gödel's Incompleteness Theorem in Particular Reference to Artificial Intelligence (*D Singh*); and others.

Readership: Mathematicians, computer scientists, philosophers, historians of science, physicists, Logicians, Linguists, cognitive scientists, system scientists and social scientists.

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Second EUPO SSE Meeting Glasgow, August 24-26, 1994

Recent advances in the phoron concept: an attempt to decrease the incompleteness of scientific exploration

> Z. W. Wolkowski (Universi P.M. Curie, Paris, France)

<u>Abstract</u>. Scientific exploration has proceeded from a privileged mechanistic model to a chemical description (circa 1800) and presently an informational perspective (since 1900 or 1950, depending on the context). The constant accumulation of experimental data warrents a modern description of biological object, process and interaction in terms of the phoron concept (information-carrying field), which is both physical and informational. The search for new resonances within the framework of such an organic physics widens the scope of current scientific exploration and represents an attempt to decrease the intrinsic incompleteness and arbitrary character of all description.

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INFORMATION SHEET

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Tuesday 23 August	Arrive and cheque 1700 - 2100	in at hotels Registration in Lounge 1. Please register as soon as possible.
	1900	Dinner at leisure in any of the restaurants
	2030	No-host Reception in Lounge 1
Wednesday 24 August	0700 - 0830	Breakfast taken at leisure in the
	0800 - 0900	Registration in Executive Lounge adjoining the Barony Suite
	0900 - 1045	Conference commences in Barony Suite
	1045 - 1115	Coffee tea and biscuits to be served in Executive Lounge adjoining the Barony Suite
	1115 - 1215	Conference
	1215 - 1400	Lunch - Served in Barony 1
	1400 - 1530 1520 - 1600	Coffee in the Encention Lower
	1600 - 1815	Conference
	1815 - 2000	Dinner to be taken at leisure in
	2000 - 2115	Evening Lecture
Thursday 25 August	0700 - 0830	Breakfast - To be taken at leisure in the Palm Court Carvery
	0900 - 1030	Conference
	1030 - 1100	Coffee in the Executive Lounge
	1100 - 1230	Conference
	1230 - 1400	Lunch in the Palm Court Carvery
	1400 - 1600	Coffee in the Executive Lourse
	1600 - 1730	Conference
	1930	Banquet - Served in Barony Suite 1.
Friday 26 August	0700 - 0830	Breakfast - at leisure in the Palm Court Carvery
	0900 - 1030	Conference
	1030 - 1100	Coffee in Executive Lounge
	1100 - 1230	Conference
	1230 - 1400	Lunch served buffet style in Le Gourmet Restaurant
	1345	Depart for Culzean Castle
	1545 & 1600	Guided tours of the Castle
	1715 - 1800	Coffee and tea at the Castle Coffee Shop
	1800	Return to Glynhill Hotel
	1930	Anticipated arrival at hotel

Transfer of the molecular signal by electronic amplification.

J. BENVENISTE, J. AISSA, M.H. LITIME, G.Th. TSANGARIS, Y. THOMAS. INSERM U 200, 32 rue des Carnets, 92140 Clamart, Cerce (Fax : 33-1-46-31-02-77).

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INTRODUCTION

Agonists can express biological activity when highly diluted with vigorous mixing (1-6). This is the case with isolated perfused guinea-pig (GP) and rat hearts, which react to high dilutions of various agonists. Yet heart reactivity to either ponderal concentrations or high dilutions (HD) varies from animal to animal and season to season. We partially buffered these variations by immunizing the animals (5).

When HD were submitted to a magnetic field, their effects were inhibited (6 and exp. background below), suggesting that the molecular signal is electromagnetic in nature, therefore possibly transferable via electronic circuitry. We thus designed an amplifier able to perform this function.

We now present :

1) the further optimization of heart responses.

2) the transmission of several specific biological activities to water samples via an amplifier.

METHODS

Immunization. Complete Freund adjuvant or alum (Alhydroget[®]) were tried as adjuvants. In male Hartley GP, (± 400 g), heart reactivity was optimal either d-8 to 15 after a primary immunization with 1 µg ova in 0.1 ml alum, or d-2 after a s.c. boost with 10 mg ova in saline. Control GP were immunized with alum alone or with hemocyanin in alum.

Heart preparation. Hearts were perfused at constant pressure (40cm H_2O) at 37°C with Krebs-Henseleit buffer (KHB, pH 7.4) gassed with O2/CO2 : 95/5 %. Coronary flow (CF), maximal and minimal tension, rate and dp/dt were recorded (Emka, Paris, France). Gassed solutions (pH 7.4) were injected (0.5 to 2.5 ml/min) at the base of the aorta with an electric syringe. Some samples were tested after heating at 70°C for 2 h, a procedure which suppress the HD effect (unpublished observations).

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EXPERIMENTAL BACKGROUND

High dilution experiments. All experiments between June and September 1992 were included, even failures for technical reasons or improper immunization. Ponderal or HD agonists triggered CF variation in nearly all hearts from optimally immunized animals. Variations in tension and frequency were frequent (not shown). When hearts were unreactive to ponderal and HD Hist, sensitivity to ponderal and HD ove dropped dramatically. Similar results have recently been gathered in rats immunized with BCG-ove (not shown).

HD activities were specific because hearts from GP immunized with alum alone (or alum/hemocyanin, not shown) were unreactive to ova, be it HD or 0.1 µM. Effect of a magnetic field on HD. The effects observed at high dilution (HD T1) were abolished by exposure to a magnetic field (HD M). These experiments were performed blind in cooperation with V. Cagan and M. Guyot, Laboratoire du Magnétisme, CNRS, Meudon-Bellevue, France Complete inhibition was also observed after heating HD et 70°C for 30 min to 2 his, whereas neither the magnetic field nor heating had any effect on ponderal concentrations of the agonists (not shown) Similar data were obtained for other agonists.



EFFECT ON CF OF VARIOUS AGONISTS

EFFECT OF A MAGNETIC FIELD (50 HZ, 125 Oersteds) ON log 31-41 HD



Prister presented at the meeting "Experimental Biology 94", Anakeun (CA), April 24:28, 1994.
METHODS (Cont'd)

Cells. CEM-C12 human T cell line was cultured at 2×10^5 cells/ml in 5 % serum RPMI 1640 at 37°C in usual culture conditions. For e experiment, cells were harvested in exponential growth phase, cultured at 6×10^5 cells/ml for 24 h and then plated at 5×10^4 cells/well in 2∞ serum-RPMI. Cadmium (Cd²⁺) or vehicle was added at various concentrations, and cells were then exposed or not to adrenaline, either ponderal or "transmitted" (see below). After 18 h, cell activation was assessed by methyl tetrazolium colorimetric test (7,8; results shown in OD).

High dilution of agonists. Histamine (hist) and ova, 1 mM (or water as control), were serially $(10^2$ - or 10^3 -fold) diluted in water down to -log 41 M (th) using disposable micropipettes, with 15 s vortexing between dilutions. Pools (31–41) were used as such or after one or several 10^3 -fold dilution in perfusion buffer. No hist was detected below the 1 nM dilution, using a spectrofluorometric method with a sensitivity of 0.5 ng.

Transfer (fig. 1). Sealed vials of hist, ova, *E. coli* LPS (endo), adrenaline (1 mM), or vehicle as control, were placed on the input electromagnetic coil of the amplifier. Over the output coil were placed either sealed vials of water or cell-containing plates, the latter being inside the incubator. Power was turned on for 15 min and "transmitted" biological activity was then assessed.

FIGURE 1



ELECTRONIC DEVICE FOR TRANSFER OF MOLECULAR SIGNAL



Amplifier Circuit Diagram. 1, input electromagnetic coll; 2, output electromagnetic coll; 3, high frequency filter; 4, preamplifier; 5, transistor; 6, amplifier; 7, common transistor.

RESULTS

Results are means ± SEM. Statistics are based on Student's t test for unpaired variates (Sigmaplot).

Table 1. Effect of "transmitted" Ova (@ua) on the max. CF variation (\pm S.E.M., %) in hearts from Ova-immunized rats. All experiments between March 1 and November 25, 1993.

Controls ¹	. p ²	Ova ³	p	Ova ⁴	Controls/Ova % p		Øva/Ova %
54		63		65	54		63
2.8 <u>+</u> 0.2	4.e-15	27.9 <u>+</u> 2.6	ns	21.9 <u>+</u> 2.3	15.4 <u>+</u> 1.8	3.e-16	99.4 <u>+</u> 11.7
28 (U 200 perso	nel: 8; visitors:	20)					
2.4 <u>+</u> 0.2	3,e-9	32.4 ± 5.0	ns	22.8 <u>+</u> 4.0	12.7 <u>+</u> 2.2	1.e-8	88.5 <u>+</u> 10.2
	Controls ¹ 54 2.8 <u>+</u> 0.2 28 (U 200 perso 2.4 <u>+</u> 0.2	Controls ¹ p ² 54 2.8 ± 0.2 4.e-15 28 (U 200 personel: 8; visitors: 2.4 ± 0.2 3.e-9	Controls ¹ p^2 Ova ³ 54 63 2.8 ± 0.2 4.e-15 27.9 ± 2.6 28 (U 200 personal: 8; visitors: 20) 2.4 ± 0.2 3.e-9 32.4 ± 5.0	Controls ¹ p ² Ova ³ p 54 63 2.8 \pm 0.2 4.e-15 27.9 \pm 2.6 ns 28 (U 200 personel: 8; visitors: 20) 2.4 \pm 0.2 3.e-9 32.4 \pm 5.0 ns	Controls ¹ p ² Ova ³ p $p = 0 a^4$ 54 63 65 2.8 ± 0.2 4.e-15 27.9 ± 2.6 ns 21.9 ± 2.3 28 (U 200 personel: 8; visitors: 20) 2.4 ± 0.2 3.e-9 32.4 ± 5.0 ns 22.8 ± 4.0	Controls ¹ p ² Ova ³ p $0va^4$ Controls/Ova % 54 63 65 54 2.8 \pm 0.2 4.e-15 27.9 \pm 2.6 ns 21.9 \pm 2.3 15.4 \pm 1.8 28 (U 200 personel: 8; visitors: 20) 2.4 \pm 0.2 3.e-9 32.4 \pm 5.0 ns 22.8 \pm 4.0 12.7 \pm 2.2	Controls ¹ p ² Ova^3 p Ova^4 Controls/Ova % p 54 63 65 54 2.8 ± 0.2 4.e-15 27.9 ± 2.6 ns 21.9 ± 2.3 15.4 ± 1.8 3.e-16 28 (U 200 personel: 8; visitors: 20) 2.4 ± 0.2 3.e-9 32.4 ± 5.0 ns 22.8 ± 4.0 12.7 ± 2.2 1.e-8

Three types of controls were used: naive water (open, blind: n = 2, 5 respectively); water "transmitted" to water as in Fig. 2 (n = 48, 24); machine
with power on without anything on the input coil (n = 4, 7). There was often more than one type of control in the blind experiments; total, 36 controls
in 28 experiments. These control data, being statistically identical, were pooled.

2. Student's t test for paired or independent variates (Plot 40),

3. Qva -log 7 M.

1.5

4. Cua : Ova -log 8 M "transmitted" to water. Comparison controls vs Cua: open, p = 2.e-15; blind, p = 3.e-7.

Results in Table 1 point out the efficacy of the transmission process since "transmitted" Over triggered 99 % (open) and 88 % (blind) of the effect of -log 7 M Over. Correlations between Over and Over-induced effect on CF were calculated. In blind over the process of the transmission process since "transmitted" Over the triggered 99 % (open) and 88 % (blind) of the effect of -log 7 M Over. Correlations between Over and Over-induced effect on CF were calculated. In



FIGURE 2: Effect on coronary flow of "transmitted" agonists

Isolated hearts were infused with "transmitted" hist, ova or endo (in fact, all are samples of distilled water). The hearts reacted as though they had seen the original molecule since the CF variations induced by these "transmitted" activities were similar to those observed with ponderal agonists. As for highly dilute agonists, "transmitted" activities (but not those of molecular agonists, not shown) were abolished by heating for 2 h at 70°C. Ponderal or "transmitted" ova or endo, had no effect on hearts from non-immune animals (not shown). Similar transmission of the molecular signal was observed with more than 10 agonists and antigens. We recently completed a series of experiments with "transmitted" acetylcholine which induced very significant effects on CF (not shown).



FIGURE 3 : Direct "transmission" of adrenaline on CEM-C12 cells

In the human T cell line CEM-C12, Cd^{2*} time- and dose-dependently induced apoptotic cell death associated with DNA fragmentation and metallothionein IIA gene expression (7,8). Here we investigated in CEM-C12 cells the effect of adrenergic agonists either alone or in the presence of Cd^{2*} . "Transmitted" adrenaline significantly (p < 0.001, Student test for paired variates) increased cell activation over the 18 h incubation period. In preliminary experiments, "transmitted" adrenaline modulated the Cd^{2*} toxic effect in CEM-C12 cells.



FIGURE 4: A schematic representation of the molecular signal

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CONCLUSIONS

1) HD of hist and ova provoked in isolated hearts biological effects akin to those of the authentic substances, as shown in other systems (1-6). Thus specific responses were induced when the probability of one remaining molecule is less than 10⁻¹⁰, indicating that the detected effects are of non-molecular origin. That water mimicks specific biological signals is hard to believe. Artefacts were often suggested but never backed with working hypothesis. In fact, these data may reflect the basic role of water dipoles that are in close proximity of biological molecules, during transmission of information between two ligands.

2) Inhibition of the HD effect by magnetic fields provided new leads for its physico-chemical basis. Indeed, using an electronic device, we transferred specific biological activities either to naive water or to cells in culture. This surprising result fits with the electromagnetic hypothesis for the molecular signal. Persistence for days of these "transmitted" activities in water vials illustrates both the role of water in transferring the molecular signal and its capacity to store it. In this system, water, possibly polarized by the specific radiation field originating from charged molecules (9), appears to play the role of a liquid electromagnetic transmitter/recorder, maybe one of its physiotogical functions.

Electromagnetic Molecular Information Transfer (EMIT) An hypothetical mechanism for the transduction of the molecular signal

The electromagnetic field of a molecule suspended in water generates a permanent polarization of water dipoles (9), enabling water to transmit (amplify ?) radiating fields. When the field matches the kinetic characteristics of a reaction, the latter becomes functional at the optimum field strength (electro-conformational coupling, 10), as for a radio receiver (11). This concept of a dipole-mediated EMIT may provide the intimate mechanism of molecule recognition, shape change and signal transduction. It could upset our approach to biological mechanisms in physiology and pharmacology, from the current mainly structural trend to the physics of molecular function...the means by which proteins communicate - that is, how signals are transferred from one protein to the next in the signal-transduction cascade. The elucidation of this process has profound implications....for our understanding of growth and regulation in normal cells" (12). More theoretical and experimental work is needed to unveil the physical basis of these phenomena, but the transfer and storage of specific biological information via an electronic device, as shown here, may bring a first answer : molecules communicate via radiating fields. Going further, to record, digitize, electronically modify, and transmit molecular signals (including those from genes ?), appears as a technologically achievable and not so



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The following affidavit has been endorsed by ten French scientists in support of aur transmission experiments:

AFFIDAVIT

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"Thereby certify that I have, at one time or another since approximately a year, participated in "transmission" experiments, blind or open. I certify that these results have been obtained in good faith and that there is a reasonable set of evidence to indicate that it is indeed passible to transfer a specific biological information using electromagnetic means."

There are other scientists in France who also agree with this statement but were prevented from signing it because of their official position.

Also, since 1985, about forty-five researchers or their associates cooperated, on long or short term, successfully or not, with INSERM U 200, on the high dilution or transmission project. All of them received detailed protocols from us and many were trained at our laboratory. None of these persons ever raised the islightest possibility of a scientific misconduct on our port.





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Trondheim 20. august 1994

To delegates at the 2nd Euro-SSE Meeting

Exchange of information on homeopathic research

We are interested in making contact with researchers and organisations who work with homeopathy, and hope that all you who read this letter will send us a brief sumary of what you are doing. We will reply to every respons we get.

In Norway we have a four year research program on alternativ medisin with 1,5 mil NOK pr year and there are also some other funds for research on homeopathy. Currently there are two homeopathic clinical trials that soon will be published (autum-94). They are on the effect of homeopathic treatment of migrena and tooth extraction.

We are now working on two major areas

1. Quality control on homeopathic research projects. This include a long term plan to get homeopaths to become good researchers.

2. Developing a Norwegian database on homeopathic research.

To get information about homeopathic research abroad, we are searching journals and databases. We also try to participate in international confrenses as much as our founds allow us. Our goal is to get contacts in research circels in every country in order to get information as early as possible.

With hope for your reply,

,

Aslak Steinsbekk Research board in Norwegian Homeopathic Society (NHL)

Aslak Steinsbekk

Office: Kongens gt. 22, N-7011 Trondheim, Norway Tlf: + 47 - 73 92 97 10. Fax: + 47 - 73 52 23 07 Privat: Øvre Alle 7, N-7016 Trondheim, Norway Tlf: + 47 - 73 51 56 83.

Presentation

Aslak Steinsbekk, born 1966, works and lives in Trondheim in the middel of Norway. He has a 5 years parttime study in homeopathy and ordinary medicin at the Norwgian Academy of Natural Medicin [Norsk Akademi for Naturmedisin (NAN). Heggeli v. 54, N-0375 Oslo, Norway. Tlf +47-22 49 51 50], and two year economic study. He works in a full time general homeopathic practise with four other homeopaths.

He is a member of the research bord of the Norwegian Homeopathic Society (NHL). His main responsability is the development of an Norwegian database for research on homeopathy, and research politics.

He is also editor of "Homøopatisk Tidsskrift", a quartely journal for public, published by the Norwegian Homeopathic Patientunion [Norsk Homøopatisk Pasientforening, Postboks 412, N-7001 Trondheim, Norway, tlf/fax +47-73 52 23 07].

Nowegian database on homeopathic research

is set up to;

- give Norwegian researchers information on good quality research on homeopathy in Norway and abroad.

- discover fields where research is needed

- serve as a tool to evaluate Norwegian homeopathic research projects

- contribute information on homeopathic research to others who work for the public awaerness of homeopaty.

The database will consist of translated abstracts of homeopathic research projects, mainly on clinical trials and models to explain how homeopathy works. The inclusion criteria will be clearly defined in order to secure a good standard.

The Norwegian Homeopathic Society (NHL)

Storgt. 39, N-0182 Oslo, Norway. Tlf +47 - 22 11 12 99. Fax +47- 22 11 13 03. NHL is the only organisation in Norway for homeopaths. It was established in 1930. NHL is a member of European and International Council of Classical Homeopathy (ECCH / ICCH) where Andreas N. Bjørndal from NHL is president.

NHL organise medical doctors and lay practitioners who meet NHLs standard on homeopathic education and ethical rules. NHL have about 250 practitioners as members (most of them have a 5 year parttime education) and 300 student members.

SCIENTIFIC AMERICAN

Unbearable Lightness

A new theory may explain why objects tend to stay put

Suffering from inertia? Gravity got you down? You are not alone. Gravity and inertia are among the most fundamental attributes of anything possessing mass. But researchers have never attained a satisfactory understanding of the fundamental nature of gravity. Inertia has proved an even more elusive problem. Ever since Isaac Newton articulated his three laws of motion, scientists have simply accepted the existence of inertia as a given: bodies in motion remain in motion, and those at rest stay at rest, unless acted on by an outside force.

Bernhard M. Haisch of the Lockheed Palo Alto Research Laboratory, Alfonso Rueda of California State University at Long Beach and Harold E. Puthoff of the Institute for Advanced Studies in Austin, Tex., think they may at last have a clue to the process that gives rise to inertia. That process, Haisch argues, must be connected to gravitation as well, neatly unifying inertial and gravitational mass, the two ways that physicists define the mass of an object.

ate an intense gravitational tug, in blatant conflict with the observed structure of the cosmos. Haisch suggests that if the zero-point field gives rise to gravity, as Sakharov proposed, the energy within that field would not itself produce gravitational effects.

Peter W. Milonni of Los Alamos National Laboratory voices far more serious reservations. He wornes that the theory ascribes real significance to a term describing the mass of particles. one that is normally considered to have no physical meaning and so is subtracted out of quantum-mechanical equations. And he sees "many inconsistencies" in the theory resulting from idealized or ad hoc assumptions. Nevertheless, he admits the appeal of Haisch's approach. "Sometimes wrong ideas lead people to the right one," he comments.

Haisch and his co-authors plan to reformulate their results in more conventional, quantum-mechanical terminology, which may make them more appealing. "This is the first step in a new way to look at things," Haisch explains. "You can't expect us to solve everything in one fell swoop." The three researchers also look to observational support from an upcoming experiment at the Stanford Linear Collider, which will measure the effect of electromagnetic radiation

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May 1994 Volume 270 Number 5

Writing in the February issue of *Physical Review A*, the three researchers describe inertia as the consequence of the bizarre subatomic happenings that take place in ostensibly empty space. Quantum theory predicts that, on such tiny scales, random quantum fluctuations roil the vacuum, creating a soup of virtual particles. Those particles continuously pop in and out of existence before they can be directly detected.

Haisch and his collaborators started by assuming the existence of such small-scale electromagnetic fluctuations, known as the zero-point field. They then examined the effects of the field on normal matter. In the mid-1970s several researchers showed that an object accelerating through the zeropoint field should be exposed to a glow of radiation stirred up from the vacuum. Haisch, whose background is in astrophysics, wondered whether that radiation would evert a "pressure" opposing the acceleration; such a pressure exactly fits the description of inertia.

Rueda cast those ideas in mathematical form and became convinced that Haisch was on to something. "Intuitively, it made a lot of sense," he says. "The only thing that can resist the accelerating agent is the vacuum—what else is there?" He notes that the zero-point field is present at all times and in all places, which would explain the instantaneous, universal nature of inertia.

The two scientists soon teamed up with Puthoff, who had been exploring possible connections between gravity and the zero-point field. Although theorists have had considerable success understanding the other three forces of nature (electromagnetism and the two nuclear forces), "gravity has always been the oddball," Haisch reflects. Puthoff, drawing on earlier work by the late Russian physicist Andrei Sakharov, seeks to explain gravity as a long-range effect of zero-point electromagnetic fluctuations. Linking gravity to the zero-point field automatically draws inertia into the explanation and so naturally accounts for the equivalence of inertial and gravitational mass.

The ambitious, unconventional theory of inertia immediately faces a dubious audience. "I like the philosophical idea of what they are trying to do," says astrophysicist Paul S. Wesson of the University of Waterloo, "but I'm skeptical about the details." He points out, for example, that the zero-point field contains a great deal of energy. Because energy is equivalent to matter (according to Einstein's famous equation), the zeropoint field might be expected to gener-

on the apparent mass of the electron.

That phenomenon raises the highly speculative prospect that the proper electromagnetic field could eliminate the inertia of an object, thereby permitting levitation. Controlling inertia may be possible, Haisch reluctantly concedes, but "God knows if it's ever going to become a reality." Still, for those people trying to make their lives a little lighter, it is nice to know that science may be able—someday—to lend a hand. —Corey S. Powell

Family Matters

Revised dates invigorate debate on human origins

Dating anyone—whether romantically or paleoanthropologically—can be a tricky affair. Which is why scientists specializing in human evolution are constantly haggling over dates, contrasting one record of the ages, such as ancient DNA, with another, such as a geologic formation. The latest wrinkle in time comes from Javan fossils. The specimens, petrified bones of *Homo erectus*, have been found to be much older than many experts previously thought. Although the revised dates do not resolve controversies about the origins of humankind, they pose hard questions for one group of theorists while mollifying another.

The fossils in question were discovered in Java, one in 1936, the others in the late 1970s. Researchers determined that the age of the Mojokerto skull was about one million years old. The Sangiran series—which includes the face and cranial fragments of two hominids was thought to be as much as 900,000 years old.

These pieces of the past seemed to fall into place in an evolutionary puzzle that emerged during the 1960s and 1970s. At that time, archaeologists and paleoanthropologists working in Africa found fossils, those of H. erectus among them, that were about two million years old. Bone hunters also discovered stone hand axes from 1.4 million years ago. The existence of the Acheulean tool kit, as it came to be called, suggested that after originating in Africa, H. erectus had become equipped enough to wander off the continent, around a million or more years ago. Although stone hand axes have never been found alongside Asian remnants, the relative youth of such fossils. including those from Java, supported the

tarther north in Asia than Zhoukoudian, the huge limestone cave in central China used by the famous "Peking Man" nearly 500,000 years ago. "What Mochanov may be seeing at Diring is part of a south-north migration pattern," suggests Robert E. Ackerman, an archeologist at Washington State University in Pullman, who visited Diring 4 years ago. "Perhaps this is part of a movement north out of China during a warming trend." However, scientists have little data about the paleoclimate of Siberia, and there is as yet no way of knowing how cold or warm the Diring peoples' environment really was. Waters suspects the site is at a high enough latitude that, even during a warm interglacial period, the climate would be similar to the climate today—and that can be chilly indeed. At Yakutsk, just north of During, the mercury falls as low as 145 degrees Farenheit in January

The ability to cope with cold at that time in human prehistory also figures in the peopline of the Americas. "For those who've wanted to see an earlier date for the peopling or the Americas this [500,000-year-old] date is a cause for celebration," says Stanford. He notes that critics have always argued that people did not have sophisticated enough technologies to survive in the Arctic until verv recently, "But if people were dealing with the cold that far north in Siberia 500.000 years ago, then a little bitty ice age like the Wisconsin isn't going to stop you from getting to America." he says.

No one, however, is going to push Diring as evidence for early American pilgrims until the twin issues of the environment and dating are much more settled. Mochanov has tound no erectus fossils, which would clinch the case for the site as an erectus habitat, or animal fossils, which would go a long way toward clearing up questions about just how cold it was back then. "Those are the kinds of questions that have to be answered before we can explain the Diring peoples' behavtor," says Ports, "We need to know what the survival strategies were of other animals in the area. If they were all cold weatheradapted, then you'd have to say these hominids made a real breakthrough—one that no others were doing.

As for the 500,000-year-old date, there is still at least one scientist who is dissatisfied with it-Mochanov. He doesn't think it is old enough, and he is still sticking to his 3-million-year-old claim. "That is preliminary work," he says of the TL date, adding that he wants to wait for Waters' and Forman's tinal report, which is due by the end of this summer. "If we find we have a misrake [with the earlier date]," says Mochanov, "then we will correct it." At least his North American colleagues have already begun to correct their notion that Diring is a dud.

-Virginia Morell

Inertia: Does Empty Space Put Up the Resistance?

PHYSICS

As a child, the Nobel Prize-wirming physicist Richard Feynman asked his father why a hall in his toy wagon moved backward whenever he pulled the wagon forward. His

father said that the answer lav in the tendency of moving things to keep moving, and of stationary things to stay put. "This tendency is called inertia," said Feynman senior. Then, with uncommon wisdom, he added: "But nobody knows why it is true."

That's more than even most physicists would say. To them, inertia does not need explaining, it simply "is." But since the concept was first coined by Galileo in the 17th century, some scientists have wondered if, perhaps, inertia is not intrinsic to matter at all, but is somehow acquired. Those who have Seeking a reference frame. tried to come to grips with inertia include Feynman junior, once he had grown up, and

Albert Einstein, who tried-and failed-to show that inertia was related to the arrangement of matter in the universe.

Now three researchers think they have



found the source of inertia-and it turns out to be much closer to home. Inertia, they say, comes from the apparently empty space that surrounds us all-or rather, from the buzz of activity that, according to quantum theory, fills even a perfect vacuum, where subatomic particles are being created and anni-

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hilated in the blink of an eve. It is present sea of energy that the rebelieve resists the acceleration of m so creates inertia.

Reaching this conc took more than just a 1 application of quantum t. 8 for Bernhard Haisch of Lockheed Palo Alto Rest Laboratory, Alfonso Rue the California State Ur sity at Long Beach, and Puthoff at the Institute to vanced Studies at Ac Texas. Their idea, publish the 1 February issue of Ph Review A, is based on ar teric mathematical treat of the vacuum and a forgotten attempt by the viet theorist and diss Andrei Sakharov to exanother great mystery, gr These unfamiliar founda: together with the new posal's boldness, woul.

more than enough to stir up control But the paper raises an even more protive notion: that inertia, once unders might be controlled.

It is a bit too early to be talking a building inertia-free starships, the rese ers say, but they maintain that there soon be hard evidence supporting claim, from experiments that will searc changes in the mass of electrons when are exposed to powerful laser beams. tainly many of their colleagues are intri Says Stanford University astrophysicis ter Sturrock, "No one would say that it last word, but I think it may really be c the first words in what could be a very . esting approach."

One inspiration for the effort was a t earlier try, by the German philoso physicist Ernst Mach. In 1872, Mach a that acceleration-and hence inerti not absolute, but only has meaning wit frame of reference. For Mach, that fra: reference consisted of the other matter : universe: After all, in utterly empty s how do you know you are moving? Eir later tried and failed to work that notion general relativity. Haisch and his colle also invoke a frame of reference: not th tant stars, but the quantum vacuum.

The seething activity of the vacu an upshot of Heisenberg's uncertainty



respect to the distant stars.

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tiple, one of the key results of quantum theory. The principle is best known for setting limits to the accuracy with which it is possible to measure simultaneously certain attributes of a particle, such as its position and momentum. But the flip-side of this uncertainty is that a particle and a matching antiparticle can spontaneously appear out of thin air, so long as they recombine and annihilate each other so fast no one would know. During their fleeting existence, these "virtual particles" make their presence felt in many ways, including slight shifts in the spectrum of hydrogen, the irreducible electronic noise in semiconductors and, Haisch and his colleagues now claim, inertia.

Meeting with resistance. Their argument draws on a curious quantum vacuum phenomenon first described by the British physicist Paul Davies (now at the University of Adelaide in Australia) and William Unruh of the University of British Columbia in the mid-1970s. If you move at a constant speed through the quantum sea of virtual particles, it looks the same in all directions. But as soon as you start to accelerate through it, theory predicts that the vacuum gives the appearance of being a tepid "sea" of heat radiation.

Although far too small to measure, the Davies-Unruh effect led Haisch, a high-energy astrophysicist. and Puthoff, a quantum theorist, to wonder independently about a connection with inertia. Could it be that accelerating through the vacuum produces other effects, too—like the resistance to acceleration that we call inertia? While still mulling over the idea, Haisch met with Rueda, an electrodynamics theorist with considerable experience in the techniques needed to attack such a question. When they learned of Puthoff's similar ideas, Haisch and Rueda decided to join forces with him.

In their analysis, the trio set aside conventional quantum theory. Instead, they opted for an approach known as stochastic electrodynamics (SED), which accepts the existence of the vacuum fluctuations a priori, then applies an entirely classical (i.e., nonquantum) approach to particles and electromagnetism. Since the 1960s, a number of theorists, including Rueda, have shown that SED can give a perfectly accurate account of bizarre quantum effects without becoming embroiled in complex quantum theory.

In their intensely mathematical paper, Haisch and his colleagues wield SED to argue that inertia results from a Lorentz force, familiar to physicists as the force that deflects a charged particle moving through a magnetic field. For inertia, it is the vacuum fluctuations that produce the magnetic field, and it is the charged subatomic particles making up objects that feel the Lorentz force. The larger the object, the more particles it contains, and hence the stronger the resistance, and the greater the object's inertia.

Predictably for a grand claim based on obscure theory, peer reaction is mixed. On the one hand is Stanford's Sturrock, who calls it "very interesting, and potentially very important." On the other is Peter Milonni, a specialist on quantum vacuum processes at the Los Alamos National Laboratory, who says, "I don't think much of the work," complaining "I see a lot of claims being made that are just not backed up."

Cosmologist Paul Wesson of the University of Waterloo, Canada, an authority on the links between the subatomic and cosmic worlds, is "glad that someone is trying to return to the question of inertia again." But he is concerned about "the astrophysical and cosmological implications" of the work. Wesson's concerns center on the cosmological constant, best known as an add-on to Einstein's equations of general relativity that endows free space with extra energy and gives it a gravitational effect. Einstein eventually dropped the constant because it was inelegant, but some cosmologists would like to resurrect it because it would solve some of their most intractable problems, such as the age of the universe and its missing mass (Science, 5 November 1993, p. 846).

The new vacuum-based theory of inertia devised by Haisch and his colleagues does just that: k requires an energy-rich vacuum. stant. Solving one unconventional theory's problems by invoking another unconventional theory is unlikely to win many converts, and Haisch agrees that the team's work needs refining. But he hopes to do it with the help of other researchers, who might be lured by the tantalizing implications of the theory—among them the possibility that by altering the properties of the vacuum, researchers might control inertia.

RESEARCH NEWS

Physicists have known for years that the quantum vacuum can be manipulated. In the so-called Casimir effect, two metal plates brought close together distort the quantum vacuum, which responds by producing an attractive force between the plates. If the quantum vacuum could be distorted on a larger scale, says Haisch, "then we open a door on a way of perhaps someday controlling inertia—and we had no inkling that was even possible in principle before."

Experiments slated for later this year at the Stanford Linear Accelerator Center (SLAC) may provide Haisch and his colleagues with the evidence they need to convince skeptics. Physicist Kirk McDonald of Princeton University and colleagues from a number of other universities plan to expose high-energy electrons produced at SLAC to a terawatt beam from a neodymium-YAG laser. Testing the inertia theory isn't the main aim of the experiment. But if the theory



A new tack. Haisch, Rueda, and Puthoff, shown from left to right, think they have found the source of inertia in the fluctuations of the guantum vacuum.

which implies a cosmological constant. The problem is that the constant implied by the new theory is much bigger than the one required to solve the other problems of cosmology. Says Wesson: "The vacuum has so much energy associated with it that it would have negative astrophysical implications. Those would have to be cleared up."

Overcoming inertia. Haisch and his colleagues **agree** that there is a problem and suggest **ananswer**, in the form of a controversial theory of gravity proposed by Sakharov in the **late 1960s**. One consequence of Sakharov's **theory** is that vacuum energy can't generate **a** gravitational field—and so cannot create **a** problematic cosmological con-

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is correct, the intense electromagnetic field experienced by the electrons as they enter the beam will affect their interaction with the quantum vacuum's own field—and so change their inertia.

A favorable outcome. Haisch thinks. might be just what he and his colleagues need to overcome any resistance—or is it inertia?—they are meeting in the scientific community. "If nothing else." he says. "controlling inertia is a possibility that might just encourage others to dig deeper." —Robert Matthews

Robert Matthews writes for The Sunday Telegraph in London.



The four fundamental forces. Developments in Nuclear Physics and their relevance to understanding the nature of the Vital Force Human Electric Fields. The Michelson-Morley experiment and Etheric matter. The speed of light-speed limit of just our planet or the entire Universe? The number 42, Life, The Universe and Everything

QUANTUM PHYSICS Wavelengths of Matter. Subtle matter and the higher planes. Chakras and Qi. Kirlian Science and Radionics. Electromagnetic Aromas. Bach Radiation. The Physics of Consciousness. Mind with Matter

Afternoon

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1.1

CHAOS (Complexity)THEORY

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Concepts that have led to the understanding of patterns in nature. Fractional Dimensional objects (Fractals) and their relevance in human biology - Etheric Turbulence and the necessity of giving a unique remedy for a unique holistic state of human condition

CYBERNETICS

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Darwinian Evolution and the science of self regulation. Robotics and Artificial Intelligence. Intelligent Forces in Nature. The role of the Vital Force in Nature. DNA under higher dimensional influence. Example of intelligent forces in Self-Regulation & Evolution -The Immune System and its Susceptibility to Disease. Stress and disease -Psychoneuroimmunology (PNI).

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For Booking or further details, contact Jazz Rasool at **Qinetics** Seminars 8 Blackmore House, Copenhagen Street, Islington, London N1 0SE.

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SOCIETY FOR SCIENTIFIC EXPLORATION

The primary goal of the international Society for Scientific Exploration (SSE) is to provide a professional forum for presentations, criticism, and debate concerning topics which are for various reasons ignored or studied inadequately within mainstream science. A secondary goal is to promote improved understanding of those factors that unnecessarily limit the scope of scientific inquiry, such as sociological constraints, restrictive world views, hidden theoretical assumptions, and the temptation to convert prevailing theory into prevailing dogma.

Topics under investigation cover a wide spectrum. At one end are apparent anomalies in well established disciplines. At the other, we find paradoxical phenomena that belong to no established discipline and therefore may offer the greatest potential for scientific advance and the expansion of human knowledge.

The Society encourages such investigations for several reasons that may appeal to different communities.

- To the research scientist, we commend the intellectual challenge of explaining away an apparent anomaly or seizing the new knowledge presented by a real one.
- To the student scientist, we point out that science does not begin with textbooks: it begins with the unknown and ends with textbooks.
- To the nonscientist, we acknowledge that deep public interest in some of these topics calls for unprejudiced evaluation based on objective research.
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The international Journal of Scientific Exploration (JSE) was established in 1987 to provide a professional forum for the presentation, scrutiny and discussion of scientific research on topics outside the established disciplines of science. JSE provides an unbiased forum for scholarly debate of unconventional and possibly controversial topics. The Journal is published quarterly and includes peer-reviewed research and review articles, essays, book reviews, letters to the editor, columns, meeting abstracts and Society news items.

The Explorer

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Students are encouraged to join the Society as Associates, and to apply for Membership when they have completed their studies.

The Journal of Scientific Exploration is also available to institutions or individuals on a subscription basis without SSE affiliation. Discounts are available to first-time subscribers. For current subscription details and information on back issues contact the Editorial Office at:

Journal of Scientific Exploration, ERL 306, Stanford University, Stanford, CA 94305-4055 phone: 415-593-8581 (8 am to 5 pm M-F Pacific time), fax: 415-595-4466 (24 hours) email---sims@flare.stanford.edu





Institut National de la Santé et de la Recherche Médicale **I ERM U 200** Université Paris-Sud (Paris XI)

IMMUNOPHARMACOLOGIE DE L'ALLERGIE ET DE L'INFLAMMATION

Directeur : J. BENVENISTE

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WHEN IT'S BECOME TRUE

by Jacques Benveniste, MD Director of Research, INSERM, France.

I am often asked the question; what will be the consequences of your work if your results are shown to be true? My response is at first epistemological and then technological.

The history of science teaches us that a discovery does not "exist" until it has survived two tests: 1) Facts, which are most often - though not always, especially at the beginning - reproducible, must be displayed, if possible within the context of existing theories. When the latter is not the case, the situation is very difficult as it is necessary to change theories, an exercise repugnant to scientists. Consider Galileo, Pasteur, Newton, Einstein, Bohr, Planck ...; 2) The Scientific "Community" must accept these results. This is becoming more and more difficult, with science being true to the destiny of all human enterprises in its becoming increasingly structured and rigid. Contrary to what the public is lead to think, technological progress is accelerating while scientific progress slows down. For example, even though we have acquired detailed knowledge and control over some cellular processes, we are still very far from a satisfactory understanding of cellular functioning.

In our research, we are at stage one. After perhaps one or one-and-a-half thousand experiments, we think we have discovered the nature of molecular communication : it is via electromagnetic (EM) fields (comparable to radio transmitter/receiver waves) which are relayed by water molecules. Or, rather, we are at stage one-and-a-half : we are no longer alone. A university research group from Montpellier has just reported a high dilution effect in an international journal; another group, from a pharmaceutical company, has published results identical to those we obtained five years ago (*Quotidien du medecin*, 16 Dec 93 and 14 Feb. 94); Erwin Heintz published, in 1962, similar results in the *Comptes-Rendus de l'A cadémie des Sciences*; two other university research groups, in Paris and in Bordeaux, are preparing reports on analogous facts observed in other systems; the director of an INSERM research unit, who is so afraid that he swore me to secrecy, has kept comparable results under lock and key since 1988; five European groups, including three from universities, presented similar results at congresses of the *American Association for the Advancement of Science*

(Boston, August, 1993) and Experimental Biology (Los Angeles, April, 1994); the scientific literature of the highest level contains numerous articles where the dilution is such that there is less than one molecule per cell, where the effect is thus not molecular in nature; a delegation of INSERM commission n° 5 observed the experimental EM transmission of molecular information (see below) in our laboratory and reported : "this experiment does not contradict the results announced by Benveniste"; Georges Charpak, the Nobel Laureate in physics, was intrigued enough to suggest a collaboration on this subject between his school and INSERM... the latter refused. Despite all this, this factual truth might well not be admitted immediately; it could, as has happened in the past, remain buried for ten, twenty, thirty years, before re-emerging as it must. Twenty eight years had to pass before acceptance of Loewi's 1920 discovery of the chemical nature of nerve-synaptic transmission, today one of the fundamental tenets of physiology.

In fact, the explanation of these mysteries is simple: the molecular signal, the precise nature of which we ignore (we do not even ask the question), would appear to be composed of specific EM frequencies which can only communicate with the EM field which co-resonates with them, as is the case for the radio receiver-transmitter couple. This EM information is transferred and can be amplified by polarised water dipoles (minute magnets capable of orienting themselves in an EM field) which form a cocoon around each biological molecule. The molecular structure would thus appear to provide a supporting structure for oscillating electric charges which emit, thus, a specific radio-electric field. The reality of the EM nature of the molecular signal is demonstrated by the transfer, by strictly EM means, of the activity of simple and complex molecules to vials of water, a veritable liquid recording tape, or to cells in culture, a transfer which we have practised in our laboratory for two years, now, in the course of several hundred blind and open experiments (Faseb J., 1994, 8:A398). This is not in the least heretical (the emission of specific frequencies by molecules is a one of science's classical phenomena), but calls for some theoretical progress in physics, seemingly already made by quantum physicists, who, in passing, attempt to explain how molecules of water (a gas mixture liquid at room temperature!) stay together. And this no more denies either the existence or role of molecules than the recording of a voice or a visual image denies that of the larynx or the body.

All this will, sooner or later, become "true". Then the EM transmission of biological information will transform our everyday life. The molecular message, that is the EM expression of the natural molecules which make our bodies work, as well as that of drugs, those natural and synthetic molecules which regulate (sometimes) the body's dysfunctioning, will be dealt with as sound and image are today. It will be numerized, recorded, transported and the potential for detecting normal and abnormal molecular functioning both in vivo and un vitro, will provide us with substantial means for intervention. For example, a simple apparatus, capable of analyzing physiological constants, and linked by phone or cable to a central computer, will be found in homes and also in vehicles where it will monitor the

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physiological state of the driver; administration of therapeutic activities via the same means; remote detection of simple and complex pollution; antennas broadcasting pesticidal frequencies and this at the level of entire continents in, for example, the struggle with parasites, and with absolute specificity and without chemical pollution.... It can be predicted that a substantial part of the traffic on future's "information freeways" will be biological information.

At such a level of utopia (which, we are told, is denied to scientists but the right to which I demand when it is informed by facts) there are a good many reasons for confining the dreamer responsible to a mental asylum, a fate which has already been suggested as apt for myself. In my defense, I would say only this: he (or she, let's not be sexist) who invented the wheel invented the Formula 1. And, closer to ourselves, Graham Bell, in carrying the human voice from one room to another, knew very well that one day it would be from continent to continent and this despite the sarcastic remarks of his contemporaries for whom the telephone was a mere toy. Similar incomprehension and sarcasm notwithstanding, we transmit, on a daily basis, the specific activity of simple and complex molecules using coils of electrical wire and a simple amplifier. We send this information either to water, which stocks it before retransmitting it, or directly to cells whose metabolism is thereby profoundly changed. This is experimentally and scientifically true. When it becomes institutionnally true the rest will follow. For we cannot escape this truism: if the activity of a molecule can be transported in this way, it is because it is EM in nature and thus susceptible, through the application of existing technology, to the treatment I have described.

In order that these utopias cease to be no more than just that, audacity, fairness and a genuine desire for progress are and always will be necessary in science, that is in scientists. This is hardly the case in our society increasingly resigned and threatened by hand-out norms, which pursues its collapse into lazy consensus and covert conformism, and pays lip service to democracy while flirting with its opposite. For my part, and that of my colleagues at INSERM U 200 (now closed for heresy), somewhat puzzled by the years of indifference and of vicious and senseless attacks on our professional competence and even integrity, but still obliged to carry on by our results, that have up to now never been seriously challenged by any solid hypothesis, it is these fundamental values (and also funds) that we find most lacking...

June 22, 1994

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Second EURO-SSE Conference Glasgow 24 - 26 August 1994

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Glynhill Hotel and Leisure Club, Glasgow

Abstracts

Speakers						
ROBIN ALLEN, Wessex Skeptics Group, Southampton, U.K.						
HAROLD ASPDEN, Energy Science Ltd., Southampton, U.K.						
JACQUES BENVENISTE, INSERM W2000, Paris, France.						
LEON BRENIG, SOBEPS and Universite Libre de Bruxelles, Belgium						
R.T. BUSH, Physics Department, California State Polytechnic University, U.S.A.						
B.E.P. CLEMENT, Clement Neuronic Systems, Powys, U.K.						
KATHY S. DALTON, ROBERT L. MORRIS & DEBORAH I. DELANOY, Department of Psychology, University of Edinburgh, U.K.						
DEBORAH L. DELANOY & SUNITA SAH, Department of Psychology, University of Edinburgh, U.K.						
PAUL DEVEREUX, I.C.R.L., Penzance, Cornwall, U.K.						
ZOLTAN DIENES, School of Experimental Psychology, University of Sussex, U.K.						
GEORGE EGELY, Hungarian Academy of Science, Budapest, Hungary						
SUITBERT ERTEL, Institut fuer Psychologie, Universitaet Goettingen, Germany						
ATTILA GRANDPIERRE, Konkoly Observatory, Hungary						
BERNHARD HAISCH, Journal of Scientific Exploration, Stanford, CA, U.S.A.						
SUSAN J. HOWAT, DEBORAH L. DELANOY & ROBERT L. MORRIS, Department of Psychology, University of Edinburgh, U.K.						
S. JEFFERS and J. SLOAN, Department of Physics and Astronomy, York University, Canada						
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EUAN J. SQUIRES, Department of Mathematical Sciences, University of Durham, U.K.						
IAN STEVENSON, University of Virginia, Dept. Behavioral Medicine & Psychiatry, Charlottesville, VA, U.S.A.						
ERLING STRAND, Ostfold College of Engineering, Valaskjold, Sarpsborg, Norway						
PETER A. STURROCK, Center for Space Science and Astrophysics, Stanford University, Stanford, U.S.A.						
JESSICA UTTS, Department of Statistics, University of California, Davis, CA, U.S.A						
ZOLTAN VASSY, Department of Experimental Psychology, University of Budapest, Hungary						
ROELAND VAN WIJK, Department of Molecular Cell Biology, Utrecht University. The Netherlands.						
ZBIGNIEW WOLKOWSKI, Université P.M. Curie, Paris, France						

SCIENCE, PSEUDOSCIENCE, AND THE CROP CIRCLE PHENOMENON

Robin Allen

Wessex Skeptics Group, Southampton, U.K.

Crop circles - patterned areas of flattened, swirled crop - have been gracing the British landscape for over fifteen years now. In that time they have catalysed the growth of an entire new age subculture, attracted considerable attention from the press, and spawned the founding of several research organisations devoted to their study, promoting a variety of hypotheses as to circle causation.

Despite a much-publicised claim in 1991 by two artists that they had initiated and maintained the phenomenon, a claim which many expected to spell the death of "cerealogy" and the circles, both have persisted. In particular, crop circles are appearing in numbers, and with a scale and complexity of design, reminiscent of the phenomenon at its height in 1990-1991. In this talk the speaker, who considers the most probable cause of circles to be hoaxing, will briefly review the history of the subject, and attempt to shed light on why, firstly, hoaxers are persisting with circlemaking; and secondly, why cerealogy has, in his opinion, failed so spectacularly to get to grips with the phenomenon. Studying circles research, rather than circles, promises to shed much light on the nature and processes of lay scientific movements, and on the differences - in content and efficacy - of science and pseudoscience.

THE EXPERIMENTAL PATHWAY TO NEW SOURCES OF ENERGY.

Harold Aspden

Energy Science Ltd., Southampton, U.K.

Dr. Aspden has, for many years, urged physicists to revise their abstract methods of interpreting the energy fields which sustain ferromagnetism and which account for gravitation. We are now witnessing the breakthrough that promises us a route to a source of energy hidden behind the 4-space veil of relativity. In our real world there are needed experiments, hitherto precluded by belief in what may well be false doctrine, experiments which are long overdue but which will pave the way to a future powered by an abundant source of non-polluting energy. There is, already, a Mounting record of experimental evidence, albeit unconfirmed by Establishment laboratories, but beginning to show that Nature's own regenerative and creative forces at work in gravitation and in the restorative energy processes of magnetic induction, can be harnessed to unexpected advantage. Dr. Aspden will address the experimental issues in which he has particular interest.

THE TRANSFER OF SPECIFIC MOLECULAR SIGNALS BY

ELECTROMAGNETIC MEANS,

AND ITS CONSEQUENCES IN BIOLOGY AND MEDICINE.

Jacques Benveniste

INSERM W2000, Paris, France.

An electromagnetic (EM) field abolished the activity of highly dilute ligands (FASEB J. 1991, 5:A1583), suggesting that they depend on EM fields. EM fields being in principle electronically transferable, we built an amplifier (gain: 100 V/6 V and 100 nA/150 mA) fitted with one input and one output EM coil. In blind and open experiments, vials of ovalbumin (Ova, 10 nM), LPS (1 g) or water (W) were placed on the input coil. Water vials (Ova, LPS, W respectively) were placed (15 min) on the output coil and then tested on isolated hearts from Ova-immunized guinea-pigs. Coronary flow variations (CFV) were (%, mean + SEM, n=20-36): Ova, 26.6 + 2.7; LPS, 26.1 + 2.8; W, 6.2 + 0.7 (W vs Ova, LPS : p=e-8). In hearts from Ova- immunized rats, Ova induced (63 open exp.) 99.4 + 11.7 % of the CFV induced by 0.1 M Ova and 88.9 + 9.4 in 24 blind exp. (W vs Ova, p=e-11). In addition, adrenaline activity was directly transferred, without W as intermediate, to human T cells (CEM-C12 line). Transmitted adrenaline significantly (p < 0.001, Student test) increased cell activation (MTT test) over a 18 hr incubation period. Thus the physical carrier of the molecular signal could be specific EM fields, possibly supported by polarized water dipoles (Phys. Rev. Lett. 1988, 61:1085). EM fields may be recorded, digitally processed, transmitted at a distance... furnishing new tools for biology and medicine. (Supported by Bouygues SA, SAUR and Association Science Innovante).

REMOTE SENSING: A TOOL FOR UFOLOGY

Leon Brenig

SOBEPS and Université Libre de Bruxelles, Belgium

Ufology is up to now mainly based on the gathering of information made by unintentional witnesses. I discuss the weakness of such a foundation of research and I illustrate it by the recent Belgian wave: After four years of investigation on one of the most intense wave of the history of ufology the mystery remains in spite of an unusual synergy between the SOBEPS and the Belgian Air Force and Gendarmerie.

Are there possibilities to overcome this stagnation, that is, are there possibilities of intentional and quantitative detection of UFOs? As an answer I analyse the applicability of satellite remote sensing and other airborne detection systems. This leads to a double question:

- are these detection methods already used by national or international defense systems?

- could these remote sensing data be available for civilian research on UFOs and if not, why?

Finally, I propose a global scheme for intentional UFO detection based on three tenets:

- collecting persistent accidental observations in given region

- confirming them by remote sensing observation

- sending in the given region a mobile surface detection station, that is a truck equipped with a radar, various kinds of cameras and physical sensors.

PAPER WITHDRAWN

1.1

COLD FUSION: IS THERE A TUNNEL AT THE END OF THE LIGHT?

R.T. Bush

Physics Department, California State Polytechnic

University, U.S.A.

In a presentation at the Austin Conference of the Society for Scientific Exploration the author emphasized that, contrary to the notions of the general scientific community, a vast amount of evidence can now be marshaled in support a heavy water excess heat effect of a nuclear nature as first hypothesized by Fleischmann and Pons in March of 1989. And, the light water excess heat effect (R. Mills) is gradually being deciphered at Cal Poly (colleague: R. Eagleton) and elsewhere. A major contribution to this understanding my be a recent model by the author explicating impurity promotion of both excess heat effects.

A substantial handicap with regard to the acceptance of cold fusion by the Physics community has been the lack of a model to understand how significant tunneling can occur through the Coulomb barrier. The author has discovered a fine structure ("hill-and-valley transmission resonances) superimposed upon the otherwise linear nature of the excess power-versuscurrent density curves in the case of both heavy water and light water electrolytic cell experiments.

While the author has a model elucidating this fine structure, and predicting it prior to its discovery, the curves are considered anomalous even by some of the supporters of cold fusion. These curves seem to be connectable with two different models that may unravel the tunneling riddle. One of these models employs an idea of R. Bass to connect the author's TRM ("Transmission Resonance Model") with Schwinger's NEAL Model "Nuclear Energy in an Atomic Lattice"). The second of these, the author's ECFM ("Electron Catalyzed Fusion Model") employs a hypothetical redistribution of the energy of the zero point field, and is based upon a key idea of H. Puthoff regarding the ground state of hydrogen.

CONCEPTUAL MODELLING IN THE TEMPORAL DOMAIN.

B.E.P. Clement

Clement Neuronic Systems, Powys, U.K.

It is first asserted that, in the simple case, consciousness may be represented mathematically as the projective geometry of ordered triples (x, y, z) in which, by a conventions of sign, all future events are represented as (qx, qy, -z), and all events in the continuous present instant of synchronic time are represented as a temporal plane (qx,qy, z = 0) as reference datum which is nominally at rest in an observer's frame of reference in diachronic time.

An operator is then described for resolving the contents of a generalized square matrix into spatial and temporal components as unit vectors of an automatic Fourier analyser in explication of the phenomena of perception and cognition based on a new mathematical concept of locus dynamics. The implications of replacing the decimal system with a bilinear modulo four arithmetic are discussed in relation to scientific and technological disciplines, and especially studies in anomalistics.

COMPARISON OF THE SENDER/NO SENDER CONDITIONS

USING AN AUTOMATED GANZFELD SYSTEM

Kathy S. Dalton, Robert L. Morris, Deborah L. Delanoy and Caroline Watt,

Department of Psychology, University of Edinburgh, U.K.

One of the most successful techniques for eliciting evidence of ESP under well controlled laboratory conditions involves a mild form of sensory isolation known as a Ganzfeld. Recent telepathy research using an automated ganzfeld testing procedure devised by Honorton, Berger and colleagues, has produced results of sufficient consistency to warrant its use in process-oriented research. A sender in one room is shown a short video clip while a receiver in a non-adjoining acoustically shielded room attempts to gain impressions about the clip. The receiver is then shown four clips, one a duplicate of the target clip, and asked to choose on a blind basis which is likely to be the target.

In the present study (almost completed), 32 participants contribute one session in one of three conditions: sender absent, with receiver blind as to sender's presence or absence; sender present, with receiver blind as to sender's presence or absence; and sender present, with receiver and experimenter aware of sender's presence (96 participants in all). Participants were selected primarily from an artistic population based on experimental research suggesting that an artistic population may perform better than chance expectation in the ganzfeld. Analysis will include direct hits measures as well as sum of ranks for the overall study and for comparison among the three sending conditions.

Personality variables from the NEO-PIR will also presented, as well as results of individual differences as measured by a participant personal information form and a self-report creativity scale.

COGNITIVE AND PHYSIOLOGICAL PSI RESPONSES TO REMOTE

POSITIVE AND NEUTRAL EMOTIONAL STATES.

Deborah L. Delanoy & Sunita Sah

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Cognitive (conscious responses) and physiological (electrodermal activity) psi responses to positive, happy memories and emotionally neutral thoughts were examined in this study. Thirty-two agent/percipient pairs each participated in one session. A session had 64 periods, each lasting 30-seconds, with 16 positive and 16 neutral emotional sending periods pseudo-randomly interspersed with 32 rest periods. Percipient's electrodermal activity (EDA) was measured for all periods, and their conscious responses obtained for 8 positive and 8 neutral emotional periods, these being made in pseudo-randomized order during the first or second half of each session. Senders and percipients were sensorially isolated from each other during the experimental session. Percipients showed significantly greater EDA activation during positive emotional periods, than during neutral (df=32, t=-1.77, p=0.043, one-tailed). Exploratory analysis examining possible interactions between the two psi measures showed no significant correlation between them. However, highly significant EDA psi-scoring was obtained in the first half of those sessions during which conscious responses were also elicited (df=15, t=-4.14, p<0.001, two-tailed), but not from the other combinations of conditions. The implications of these findings are discussed.

"EARTH LIGHTS": HISTORY AND LATEST DEVELOPMENTS CONCERNING

RESEARCH INTO ANOMALOUS LIGHT PHENOMENA

Paul Devereux

I.C.R.L., Penzance, Cornwall, U.K.

Devereux briefly looks at the ethnography of anomalous light phenomena amongst traditional peoples, and the history of their perception in Western societies up to the present day. He then overviews the "Tectonic Stress" hypothesis, presenting supporting evidence, which includes recently discovered mining traditions and other personal research. He then describes some recurring characteristics widely noted regarded anomalous light phenomena, and uses these to suggest new ideas about the nature of the lights.

But he recommends that we should not theorise too much at this stage, and suggests that our first concern should be to find a place in nature where the phenomena can be reliably observed. Only this will give us the data on which to base sound theorising. He concludes with brief accounts of recent exploratory field trips to light phenomena "zones" under the aegis of International Consciousness Research Laboratories (ICRL) and the Fetzer Institute, and indicates how light phenomena research is likely to move forward.

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Zoltan Dienes

School of Experimental Psychology, University of Sussex, U.K.

A series of experiments are reported that tested Sheldrake's theory of morphic resonance. According to the theory, the regularities of nature are like habits, depending on what has happened before and on how often things have happened. One prediction of the theory is that if people have previously performed a task, subsequent people should find the same task easier. Three experiments tested this prediction with a lexical decision task in which subjects quickly decided whether a letter string was a meaningful English word or whether it was a nonword. The results for the first experiment indicated that the more often a nonword had been seen before, the faster subsequent subjects were to respond to it (p<.02), but that there was no effect for words. Unfortunately, the two subsequent experiments, each employing twice the number of subjects, failed to replicate the effect. A final experiment tested whether the comprehension of sentences embedded in noise was influenced by other subjects previously understanding the same sentences under the same conditions. Once again there was no significant effect. The implications of these results for the theory are discussed.

BALL LIGHTNING: THE LAST ENIGMA OF THE ATMOSPHERE?

George Egely

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Ball lightning (BL) is a permanent enigma in nature.

Reliable observations date back as long as 2000 B.C., mainly in China, but in Europe as well. Since then over 10000 reliable observations have been collected. Yet the known properties of BL are still present as a serious challenge to our resent knowledge of physics. The most important - though not well known - properties of BL are:

1. It appears spontaneously, without any apparent cause, even in a closed Faraday cage, having energy in the order of 1000000 W and electric charge in the order of Coulombs. This property presents a challenge to the conservation of energy, charge and mass.

2. Bl could be stable for minutes, without any external power source.

3. It may cause special kind of damages on different materials that cannot be replicated experimentally.

4. In a small number of observations unusual anomalies are reported, usually termed as "paranormal" ones. E.g. "metal bending" and "teleportation" have been reported, and in some cases these objects have been found indeed.

There is a hope that by understanding the physical effects, the properties of BL, a better understanding of "paranormal" phenomena could be attained.

THE MAHARISHI EFFECT IN TRANSCENDENTAL MEDITATION: FACT OR FANCY?

Suitbert Ertel

- Institut fuer Psychologie, Universitaet Göettingen, Germany

Meditation generally improves the meditator's feeling of well-being. Proponents of Transcendental Meditation (TM), however, claim it can also affect non-meditators provided it is done collectively at the same place and time. The idea was introduced some 30 years ago by Maharishi Mahesh Yogi, founder of the TM movement, who maintained that any population would improve its quality of life if at least the square root of one percent of it would come together and meditate, performing a so-called TM-Sidhi technique twice a day for at least a couple of days. In this way social and political conflicts would calm down, the number of crimes would become less, traffic accidents would decrease, and so on. TM adherents refer to such benign concomitants of their spiritual technology as the "Maharishi effect".

The Maharishi effect might be dismissed as a sectarian oddity had it not frequently been subjected by TM researchers to empirical tests. In more than 40 papers - two of them even accepted by a peer-reviewed academic journal -- the researchers claimed strong evidence for such an effect. They used sophisticated methods of time series analysis that seem above immediate suspicion, so even if the results had been distorted by bias it is hard to believe they were entirely illusory. Even if only a fraction of what is being claimed by TM researchers is real, the scientific community would have ample reason to devote much attention to their studies. Strangely, however independent scientists have tended to ignore them.

Philosophical arguments for rejection leave unanswered the question of how such challenging findings can survive repeated empirical tests. Are the results genuine or could they be caused by error and bias? I have attempted to replicate one of their main studies and will report on first results.

ON THE QUANTUM DYNAMICS OF MIND AND MATTER

Attila Grandpierre

Konkoly Observatory, Hungary

Recently Albert and Vaidman (1989) in Kafatos, M. (ed.) "Bell's Theorem, Quantum Theory and conceptions of the Universe ", On a Theory of the Collapse of the Wave Function, pp.1-6, 1989, Kluwer, Dordrecht, were pointed out among others, that the collapses of the quantum wave function, the quantum jumps, "produce violations of the law of the conservation of energy, the amount of which is very very small over reasonable time intervals, even in macroscopic systems". I propose that this quantum jump is the basis as a first step of the interaction between the physical vacuum and the brain. Assuming a finite energy exchange between vacuum and the brain within the bounds of the uncertainty principle, I set up a relation between the size of any kind of brain, the time scale of the processes in the environment of the organism, and the mass of the material carrier of thought. On the basis of this relation it is given an estimation of the minimum size of a macroscopic brain. Estimating the time scales for the human and for the cells, the characteristic frequencies of the information carrying electromagnetic and scalar waves are obtained and found to be in the visible and in the ultraviolet spectral range. It is suggested that at mind/mind interactions as well as at intuitive insights scalar waves are the information carriers and that they are coupled resonantly to the electromagnetic photon fields. These photons are suggested to be able to transfer their information contents to electrons that are coupled to the developments of the individual neural networks. The four steps in the vacuum/brain interaction are: the scalar wave interacts with electromagnetic waves and/or electrons and/or neural processes, the electromagnetic waves interact with electrons and/or neural processes, the electrons interact with neural processes, and the neural processes develop neural networks. The living systems are able to interact much more freely with the information content of the vacuum present in the form of scalar waves, because their organisms have significant free-energy in each cell which can cover the energy supply of these interactions therefore ensuring the macroscopic validity of the energy conservation. The results of this analysis show that such interaction is physically not only possible but actually plausible : The magnitudes it involves are consistent with neural and physical processes known in the pertinent fields of investigation, and they occur through established energy and information exchanges.

ZERO-POINT FIELD, INERTIA, AND MACH'S PRINCIPLE.

Bernhard Haisch

Journal of Scientific Exploration, Stanford, CA, U.S.A.

In a recently published article in Physical Review A, 49, 678-694, 1994, Haisch, Rueda and Puthoff report on the discovery of a previously overlooked Lorentz force arising in accelerated reference frames for the interactions between a classical Planck oscillator and the zero-point field (electromagnetic quantum vacuum). This force arises as a consequence of the well-known Davies-Unruh effect, but involves a heretofore uninvestigated term. The relationship between this Lorentz force and the acceleration imposed on the oscillating particle suggests the interpretation that the inertia of the particle may be attributed to this electromagnetic force. This would provide both an unexpected insight into Newton's fundamental equation of motion and into Mach's Principle. Our archetypal concepts of matter and the relation between matter and energy are also liable to change if this theory proves to be correct.

Commentary and discussion may be found in Science, 263, 612-613, 1994 and Scientific American, 270, 30-31, 1994.

REMOTE STARING DETECTION AND PERSONALITY CORRELATES

Susan J. Howat, Deborah L. Delanoy & Robert L. Morris

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The electrodermal activity (EDA) of 28 participants responding to remote staring and nonstaring conditions was examined in this study. The EDA of each participant was obtained for 64 periods, each of 30 seconds duration, with 16 staring and 16 non-staring periods pseudorandomly interspersed with 32 rest periods. Also, staring detection was examined in conjunction with various individual differences including perceptual defensiveness, and the personality traits measured by the NEO-PI-R. A non-significant EDA difference was found between staring and non-staring periods with a tendency for EDA to increase during staring periods. Within participants measures indicated only a weak consistency in starees reactions (activation or calming of EDA) during the session. Most of the individual differences analyses yielded non-significantly relationships. The most noteworthy results include indications of a possible trend for perceptually defensive individuals to detect remote staring to a lesser degree than vigilant individuals, suggesting that defensive people can block out the perceived threat. A possibly related finding was that openness correlated positively with magnitude of staring detection (p<0.05). There was a non-significant tendency for extraversion, and the closeness of relationship between starer and participant, to be positively related to magnitude of staring detection.

Participants who had training in mental disciplines of an interpersonal nature exhibited a nonsignificant tendency to become more calm during staring periods, as did participants who had similar personalities to the starer.

These results are related to previous remote staring findings and their implications discussed.

THE DOUBLE-SLIT EXPERIMENT AS A POTENTIALLY SENSITIVE DETECTOR OF ANOMALOUS EFFECTS

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The double slit experiment is the prototypical experiment which reveals the paradoxical nature of matter at the quantum level. It epitomizes the duality between wave and particle descriptions of quantum processes. That the wave and particle accounts are mutually exclusive is typically explained in the following terms - it is the act of detecting through which slit the energy is passing which inevitably "disturbs" the path and in turn smears out the interference effects which are themselves only explicated in terms of a wave model. However, recent two beam interference experiments have been carried out for which path information can, in principle, be obtained without "disturbing" the interfering beams. Even under these circumstances the interference effects disappear when attempts are made to extract path information. This is fully consistent with the view that the quantum mechanical wave function completely represents our knowledge of the quantum mechanical system.

This suggests that even if path information could be obtained by anomalous means that this would be revealed in a decrease of the contrast of interference fringes in a two beam interference experiment. A simple optical interference experiment is being conducted to test this suggestion. The experiment yields contrast measures of order 99 % with a standard deviation of parts in 10000. Preliminary results have been obtained with human participants and will be described.

PSYCHOLOGICAL CORRELATES OF EXPERIMENTAL HUMAN-MACHINE

ANOMALIES: INFLUENCE, SELECTION, OR WHAT?

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The psychological variables which show significant correlations with the success rate of psychokinesis experiments suggest that human/machine anomalies may be caused by "a direct influence" of the observer on the observed random process. It seems that persons which exhibit a certain personality structure, namely extraversion, low level of anxiety, and/or neuroticism etc. have the ability to mentally influence random processes. On the other hand, from a physical point of view, certain experimental settings and certain experimental results can hardly be reconciled with the notion of a "direct mental influence on physical processes". For this reason a model has been proposed, which assumes that the observer may be able to foresee and therefore select those physical fluctuation which are in conformance with the task (IDS-model). Also in this model it is psychologically plausible that such an ability presupposes the mentioned personality characteristic. However, the results of several experiments do not fit with the quantitative predictions of the model.

Finally, a third model (MPI) is discussed which abandons the psychological notion of an "ability". It is assumed that the psychological correlates must be considered as a "disposition", which in contrast to an ability, cannot be "used" arbitrarily, but manifest themselves spontaneously if certain situational constraints are fulfilled. These constraints are discussed form the psychological and physical perspective. With the concept of a psychological disposition which causes human/machine anomalies it is possible to understand the remarkable discrepancies between the psychological correlates of spontaneous and experimental human- machine anomalies.

INVESTIGATING ANOMALIES IN HUMAN-MACHINE INTERACTION

Robert Morris

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Anomalous events occasionally occur when people interact with machines, including computers. By their very nature such events indicate that our understanding is incomplete.

Systematic scientific exploration of them can improve our understanding in at least three ways. First, it may lead to expanded application of our present knowledge. Our initial description of events may have been incomplete. Physical or biological factors that we failed to take into account may have been responsible. Operators and observers may have been performing poorly for biological or psychological reasons. We may have been misinterpreting events because our initial understanding of them and ways of thinking about them were inadequate. We may find that we were being deliberately deceived for some reason, through some sort of clever trickery. Although explorations leading to such conclusions may seem mundane and disappointing, they nevertheless enrich our understanding and help us apply our existing knowledge much more completely. Second, exploration may go beyond the above, to produce extensions of existing knowledge. We may learn that biological or physical factors can come into play in ways that are quite new to the scientific community. And third our explorations may lead us into completely new areas of knowledge, that depart considerably from our present consensus scientific conceptualizations of the way the world works and the ways that we as humans interact with it. Examples of research at each of these three levels can help us see the process of scientific discovery in action, with all its pitfalls as well as triumphs. As our education becomes increasingly technologically oriented, we run the risk of training only technicians, problem solvers, rather than true scientists, problem formulators as well. The strategies we use to investigate anomalies in human interaction with machines can serve to illustrate the diversity of approaches needed in any attempts to explore the nature of the physical world around us and the richness with which we can experience it.

ANOMALOUS INTERACTIONS: INTENTION, INFORMATION, AND CONSCIOUSNESS.

Roger Nelson

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The Princeton Engineering Anomalies Research program spans 15 years of human/machine experiments designed to extend our understanding of consciousness by mapping parameters that affect interactions of intention with physical systems.

Several experiments will be described, with examples of results from our benchmark microelectronic Random Event Generator (REG) experiment, our large-scale Random Mechanical Cascade experiment, and our analog Linear Pendulum experiment. In all of these, results show significant correlations with intention, indicative of an anomalous information exchange.

Effects compared across various human/machine experiments show a striking and instructive commonality. But there are important exceptions that have implications for modeling.

For example, algorithm based REG experiments yield no significant effects in local trials, but remote trials resemble the diode based experiments; same-sex pairs of operators have small or negative effects, while opposite-sex pairs generate exceptionally strong results; remote trials tend to have scores at least as large as local, and off-time efforts are at least as successful as on-time.

Such results not only indicate that there are structured interactive effects of consciousness on physical systems, they also provide estimates for several entries in a complex, multidimensional parameter space from which descriptions and explanations for the anomalies may be derived.

ON THE FEASIBILITY OF CONVERTING VACUUM ELECTROMAGNETIC ENERGY TO A USEFUL FORM.

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Quantum theory tells us that empty space is not truly empty, but rather contains an enormous amount of untapped electromagnetic energy known as the zero-point energy, or ZPE. (The adjective "zero-point" signifies that such energy exists even at a temperature of absolute zero where no thermal effects remain.) Such energy can be traced to radiation from the fluctuating quantum motion of charged particles distributed throughout the universe. Well-known physical consequences of the ubiquitous background ZPE include the perturbation of atomic spectral lines known as the Lamb shift, the van der Waals forces of chemical attraction at absolute zero, and the Casimir force, a unique attractive quantum force between closelyspaced metal or dielectric plates.

The energy associated with the ZPE is known to be essentially inexhaustible and ubiquitous, so the question arises as to whether the ZPE can be "mined" for practical use, that is, extracted to perform useful work. Although it might be natural to assume that any attempt to extract energy from the background ZPE might violate energy conservation laws, or at least thermodynamic constraints (as in misguided attempts to extract energy from the surrounding heat bath under equilibrium conditions), a careful analysis shows that this is not the case, and that energy and heat can in principle be extracted without the violation of fundamental precepts.

With regard to laboratory experimentation, the candidate mechanism for energy extraction is the Casimir effect mentioned above. This attractive force can be shown to derive from an imbalance in radiation pressure from the background ZPE due to the boundary conditions established by the plates. Proof-of-principle for Casimir energy extraction is demonstrated by the collapse of the plates together, which results in the conversion of vacuum potential energy into heat. Experimentation in our laboratory is directed toward

(1) a plasma version of this process hypothesized to involve a Casimir pinch effect, and

(2) a liquid bubble-collapse effect (as in the phenomenon of sonoluminescence), known to be Casimir-effect driven.

Calorimetry and other measurements of possible excess heat (energy) generation in this process will be discussed.
THE INFLUENCE OF CONSCIOUSNESS ON WATER STRUCTURE

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Human consciousness is well known to be affected by environment. But there are lingering doubts about inverse effect, consciousness power to influence directly on surroundings. Water, one of the most widespread natural substances, has been selected as a subject for such an influence exploration. Water structure being a sensing element, its alterations can be easily identified in situ on the base of analysis of a probe laser beam scattered by the structure cells. The dependencies of scattered light intensity on angle and time serve like transducers of the influence. These let us see the main features of the structure changes, and observe correlation between the changes and human operator intentions.

All the experiment operations, and data acquisition as well were implemented under computer control with the computer program prepared before each series. A human operator used to be situated at a distance about a metre from the container with water under investigation. More than 2000 runs have been carried out during the time from 1988.

Fifteen persons have been tested as operators.

Results of some operators have been rather changeable and weak, at the level of the experiment divergency. Five of them have shown significant results. Alterations of scattered light intensity, induced by some of the operators' intentions, have overpassed ten to thousandfold statistical breadth of intensity variance for water before the interaction. The effect is operator-specific, like signature. Thus, human consciousness ability to change water structure seems to be corroborated.

The experiments were planned and realized with technical assistance of V.A.Fonkin.

THE GREAT CROP CIRCLE MYSTERY

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The wide-spread phenomena of crop circles developed in the late 1970's, increasing year by year the number of fields affected, the complexity of the patterns and the number of people and organisations involved. The work of the Centre for Crop Circle Studies is described and some of the large number of theories put forward to account for the circles discussed. The psychological effect of the crop circle phenomenon on people is also considered.

THE IMPLICATION OF QUANTUM THEORY FOR AN UNDERSTANDING OF CONSCIOUSNESS.

Euan J. Squires

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Arguments will be given why quantum theory, which has dominated the physics of the twentieth century, and proved successful over an amazing array of phenomena, is incomplete as a physical theory. It will be shown how attempts to complete it run into difficulties with locality, and how this leads to the suggestion that consciousness is an essential ingredient in the theory. The implications that such a model has for the concept of consciousness, and in particular for the "interaction" between consciousness and the physical world, will be discussed.

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SIX MODERN APPARITIONAL EXPERIENCES

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The early investigators of paranormal phenomena, in the late 19th century, gave much attention to "hallucinations" occurring in ostensibly healthy persons. The term "apparitions" became applied to perceptions of persons who were not physically present to the percipient. The investigators attached special importance to apparitional experiences that either coincided with the death of the perceived person or contained verified details of which the percipient had no normal knowledge. In recent decades interest in apparitions on the part of investigators has greatly diminished, but this is not because the experiences no longer occur. A 1948 survey in Great Britain reported that 14.3 percent of respondents had had such an experience and a 1979 survey in the United States gave an even higher figure of 17 percent. This paper, intended to stimulate further inquiry into these experiences, reports the investigations of six modern apparitional experiences occurring in the United States and the United Kingdom between 1955 and 1989. The percipients were interviewed in the 1980s and 1990s. Corroboration before verification was only obtainable in one case (usually because of the lapse of time between the experience and the investigation).

Other confirmatory information, such as death certificates, were, however, obtained in some cases. In four of the six cases the experience coincided with the death of the perceived person or occurred close to the time of the death. In the other two cases the percipient saw a deceased relative of a dying person just before the death of that person.

PROJECT HESSDALEN - A FIELD INVESTIGATION OF AN UNKNOWN

ATMOSPHERIC LIGHT PHENOMENON

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Hessdalen is a small valley in the middle part of Norway. In that valley strange unknown lights showed up hundreds of time between 1981 and 1985. It was given the name "The Hessdalen Phenomenon".

In June 1983 "Project Hessdalen" started. The main purpose of that project, was to collect as much scientific data about "The Hessdalen Phenomenon" as possible. During the autumn a research programme was established, and the work in the field started 21 January 1984 and ended 26 February 1984. A research station was set up in Hessdalen, with eight different kinds of instruments:

- Camera with grating

Three pictures showed a continuous spectrum. No spectral-lines were seen on any picture.

- IR-viewer

This instrument was used too little to draw any conclusion.

- Spectrum-analyzer

Sometimes there were electro-magnetical signals with harmonics of about 80 MHz.

- Seismograph No local seismographic activity was measured.

- Magnetograph

The magnetic field did sometimes change when the lights showed up. There also seemed to be a correlation with the magnetic pulsation.

- Radar

The lights could be seen on the radar. The speed varied all the way from 0 to 30000 km/hour. Sometimes the radar saw something moving at a low speed, but no lights were seen by eye. Clearly, something was there, but only the radar saw it.

- Laser

A laser-beam was directed toward the light, and the behavior of the light changed.

- Geiger-counter

No radioactive radiation was detected. But the source was 1 km away when this instrument was used.

THE ROLE OF HERESIES IN SCIENTIFIC RESEARCH

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Many topics of interest to SSE members have been referred to as examples of "pseudoscience," "pathological science," or the "paranormal." These terms have not proved particularly helpful in promoting a rational and constructive discussion between the various parties involved in their study. We explore the possibility that it might be more realistic and more constructive to regard these complex topics as "heresies."

It is proposed that a heresy can be understood as being a proposition, directed at a profession or other organization, that is both a challenge to understanding and a challenge to power. Hence a heresy has essentially both an intellectual content and a political content.

We examine these ideas in relation to some topics of historical interest, such as the heliocentric theory and continental drift, and to some topics of current interest, such as the redshift controversy, cold fusion, parapsychology, and the UFO controversy.

DECISION AUGMENTATION THEORY: CAN PRECOGNITION EXPLAIN PK DATA?

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Decision Augmentation Theory (DAT) holds that humans include information obtained through precognition when they make decisions. If true, this would contribute a small but nonzero bias towards futures that matched desired outcomes.

This theory (DAT) was introduced in 1985 by Ed May and his colleagues, under the name of Intuitive Data Sorting (IDS).

In this talk, we will present a much simpler formulation of the theory than was presented in 1985. We will also show how it may explain data that had been thought to be explained by psychokinesis (PK), and how one could design a test to determine whether data is being generated through PK or through precognition.

CORRELATION WITHOUT CAUSATION: ON THE NATURE OF PARAPSYCHOLOGICAL PHENOMENA

Zoltan Vassy

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Back in the 1930's there were telepathy experiments with ESP cards where the results indicated a strangely holistic kind of operation. In the so-called "negative aim" experiments, where the aim was to avoid the transmitted target, the trials could not be divided into ones where some information leaked through between the sender and the receiver and ones with only chance guessing. Rather, the increased hit rate seemed to be distributed over the whole series of trials.

Later a post hoc analysis of more than 300 micro-psychokinesis experiments revealed a similar holistic feature: if the chance hit rate was p0, the obtained hit rate p depended on the series length n as p=p0+c/SQRT(n) where c was an n-independent factor. This relationship was not caused by a decrease of hit rate in the course of the series. Again, the most plausible interpretation was that the hit rate adjusted itself to the series length from the start.

These experimental findings, together with several anecdotist experiences in life situations, lead to a hypothesis about the physical mechanism of parapsychological phenomena. According to this hypothesis these phenomena are brought about by a type of correlation which is not mediated by causal processes.

Recently a precognitive timing experiment of mine specifically tested the existence of any causal process underlying the correlation between an objective series of events and the intention of somebody. (The result of this correlation may be called "human - machine interaction".)

The experiment indicated the absence of such an underlying process. Some minor points still have to be clarified, but the convergent evidence outlined above makes it more and more unlikely that anomalous human - machine interaction can be interpreted by any causal process.

UNDERSTANDING THE BENEFITS OF SUBHARMFUL DOSES OF TOXICANTS.

Roeland van Wijk

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The Netherlands.

The benefits from subharmful doses of toxicants are most commonly reported in homeopathy. The essence of homeopathy is formed by stimulating disturbed 'self- recovery through applying the similia law. Self-recovery can be described on the level of organism (selfhealing), organ (regeneration), cell (proliferation), and on molecular level (synthesis of protective proteins). Our recent experiments with isolated cells show that, according to the similia principle the suboptimal self-recovery is stimulated with a smaller dose of the substance responsible for disturbing the system in the first place.

On patient level, of all medicines the remedy is chosen that is capable of producing that artificial situation of illness resembling the patient's clinical entity to be treated the most. However, on higher system levels, all kinds of shifts in time occur, and a large number of factors (including even psychosocial and emotional factors) may play a role in self-recovery. In previous studies we have tested whether in humans, remedies bring about an effect without direct molecular interaction. The experimental model is based on the use of diphenyl to disturb human muscular activity, and the application of sulphur to stimulate recovery. The experiments show a significant deviation between sulphur and placebo, the effect being dependent on type and number of dilutions, and the intermediate shaking procedure. The solutions were even effective when tested in sealed glass phials. We suggest that molecular interactions play a major role in self-recovery at the lowest levels of organisation, while the 'information component' becomes additionally apparent in very complex system levels.

RECENT ADVANCES IN THE PHORON CONCEPT: AN ATTEMPT TO DECREASE THE INCOMPLETENESS OF SCIENTIFIC EXPLORATION.

Zbigniew Wolkowski

Université P.M. Curie, Paris, France

Scientific exploration has proceeded from a privileged mechanistic model to a chemical description (circa 1800) and presently an informational perspective (since 1900 or 1950, depending on the context). The constant accumulation of experimental data warrants a modern description of biological object, process and interaction in terms of the phoron concept (information-carrying field), which is both physical and informational. The search for new resonances within the framework of such an organic physics widens the scope of current scientific exploration and represents an attempt to decrease the intrinsic incompleteness and arbitrary character of all description.

	PROGRAMME 61	+12
	Second EURO-SSE Conference Glasgow 24 - 26 August 1994 Glynhill Hotel and Leisure Club, Glasgow	
	Tuesday, August 23, 1994	
17:00 - 19:00	Registration	
19:00	Dinner	
20:30	Informal reception	
	Wednesday, August 24, 1994	
9:00 - 9:15	Opening remarks	
	Host:Robert MorrisPresident:Peter SturrockProgram Chair:Suitbert Ertel	
	Session: HUMAN-MACHINE INTERACTION	
9:15 - 9:45	Investigating anomalies in human-machine interaction ROBERT MORRIS, Koestler Chair of Parapsychology, Department of Psychology, University of Edinburgh, U.K.	
9:45 - 10:15	Decision augmentation theory: can precognition explain Pl JESSICA UTTS, Department of Statistics, University of California, Davis, CA, U.S.A	K data
10:15 - 10:45	Psychological correlates of experimental human-r anomalies: influence, selection, or what? WALTER VON LUCADOU, Wissenschaftliche Gesellsch fuer die Foerderung der Parapsychologie, Freiburg, Germa	nachi: aft ny
10:45 - 11:15	Coffee Break	
11:15 - 11:45	Correlation without causation: on the nature of parapsych phenomena ZOLTAN VASSY Department of Experimental Psychology, University of Budapest, Hungary	nologia
11:45 - 12:15	Conceptual modelling in the temporal domain.	v

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	Wednesday, August 24, 1994
12:15 - 14:00	Lunch Break
	Session: ENERGY AND FIELDS.
14:00 - 14:30	The experimental pathway to new sources of energy. HAROLD ASPDEN, Energy Science Ltd., Southampton, U.K.
14:30 - 15:00	On the feasibility of converting vacuum electromagnetic energy to a useful form. HAROLD E. PUTHOFF, Institute for Advanced Studies, Austin TX, U.S.A.
15:00 - 15:30	Zero-point field, inertia, and Mach's principle. BERNHARD HAISCH, Journal of Scientific Exploration, Stanford, CA, U.S.A.
15:30 - 16:00	Coffee Break
16:00 - 16:30	Anomalous interactions: Intention, information, and consciousness ROGER NELSON, Princeton Engineering Anomalies Research Princeton University, NJ, U.S.A.
16:30 - 17:00	The double-slit experiment as a potentially sensitive detector of anomalous effects S. JEFFERS and J. SLOAN, Department of Physics and Astronomy, York University, Canada
17:00 - 17:30	General Discussion
17:30 - 18:15	Business Meeting
18:15 - 20:00	Dinner Break
20:00 - 21:15	Evening Lecture: The implication of Quantum Theory for an understanding of consciousness. EUAN J. SQUIRES, Department of Mathematical Sciences, University of Durham, U.K.
	Thursday, August 25, 1994
Session	BIOPHYSICAL AND RELATED PHENOMENA
9:00 - 9:30	The transfer of specific molecular signals by electromagnetic

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	Thursday, August 25, 1994
9:30 - 10:00	The influence of consciousness on water structure LEV PYATNITSKY, Institute for High Temperatures. Russian Academy of Sciences, Moscow, Russia
0:00 - 10:30	Recent advances in the phoron concept: An attempt to decrease the incompleteness of scientific exploration. ZBIGNIEW WOLKOWSKI, Université P.M. Curie, Paris, France
0:30 - 11:00	Coffee Break
1:00 - 11:30	Understanding the benefits of subharmful doses of toxicants. ROELAND VAN WIJK, Department of Molecular Cell Biology, Utrecht University. The Netherlands.
effects of m	atronimes on regetation
,	Session: NEW FIELD SPECULATIONS
1:30 - 12:00	Tests of Sheldrake's claim of morphic resonance. ZOLTAN DIENES, School of Experimental Psychology, University of Sussex, U.K.
2:00 - 12:30	The Maharishi effect in Transcendental Meditation: fact or fancy? SUITBERT ERTEL, Institut fuer Psychologie, Universitaet Göettingen, Germany
2:30 - 14:00	Lunch Break

	Session: GEOPHYSICAL ANOMALIES
4:00 - 14:30	The great Crop Circle mystery ARCHIE E. ROY, Department of Physics and Astronomy, Glasgow University, Glasgow, U.K.
4:30 - 15:00	Science, pseudoscience, and the crop circle phenomenon ROBIN ALLEN, Wessex Skeptics Group, Southampton, U.K.
5:00 - 15:30	Remote sensing: A tool for UFOLOGY LEON BRENIG, SOBEPS and Université Libre de Bruxelles, Belgium
5:30 - 16:00	Coffee Break
6:00 - 16:30	"Earth Lights": History and latest developments concerning research into anomalous light phenomena PAUL DEVEREUX, I.C.R.L., Penzance, Cornwall, U.K.

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Thursday, August 25, 1994 16:30 - 17:00 Ball lightning: The last enigma of the atmosphere? GEORGE EGELY, Hungarian Academy of Science, Budapest, Hungary 17:00 - 17:30 Project Hessdalen - a field investigation of an unknown atmospheric light phenomenon ERLING STRAND, Ostfold College of Engineering, Valaskjold, Sarpsborg, Norway 19:00 Banquet Friday, August 26, 1994 Session: EXTRA-SENSORY COMMUNICATION 9:00 - 9:30 Remote staring detection and personality correlates SUSAN J. HOWAT, DEBORAH L. DELANOY and ROBERT L. MORRIS. Department of Psychology, University of Edinburgh, U.K. 9:30 - 10:00 Cognitive and physiological PSI responses to remote positive and neutral emotional states. DEBORAH L. DELANOY & SUNITA SAH, Department of Psychology, University of Edinburgh, U.K. 10:00 - 10:30 Comparison of the sender/no sender conditions using an automated Ganzfeld system KATHY S. DALTON, ROBERT L. MORRIS, DEBORAH L. DELANOY AND CAROLINE WATT, Department of Psychology, University of Edinburgh. 10:30 - 11:00 Coffee Break 11:00 - 11:30 Six modern apparitional experiences IAN STEVENSON, University of Virginia, Department of Behavioral Medicine & Psychiatry, Charlottesville, VA, U.S.A. 11:30 - 12:00 Presidential reflections. The role of heresies in scientific research PETER STURROCK, Stanford University, U.S.A. 12:00 - 12:30 General discussion 12:30 - 13:45 Lunch Break 13:45 - 19:00 Excursion to Culzean Castle NOTE: Please see separate sheet for additional information.

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9 September 1993

NOTES ON THE SECOND EURO - SCIENTIFIC SOCIETY EXPLORATION (SSE) CONFERENCE HELD AT GLASGOW, 24 TO 26 AUGUST 1994

SUMMARY

This second Euro-SSE provided a good opportunity to gain access to scientific phenomena not normally discussed within MOD. Most of the studies are conducted with great rigour.

INTRODUCTION

1. This was a conference of what we would normally call "flaky science". Attendance at the conference soon shows that this is not the case. Conventional scientific method is employed to examine unconventional phenomena. I was consistently impressed with the rigor of techniques used in most of the presentations. This is inevitably necessary when working in this area to ensure that credibility is generated and maintained. However, there were several attendees at the conference - not presenting papers - who were from "fringe" areas. It is interesting to note that they imply that many workers in the area have "sold out" to the establishment to gain respectability and kudos the "fringe" people maintain that they would never do so.

2. The conference was very well organised by Professor MORRIS's team from the Department of Psychology, University of Edinburgh. Great emphasis was put on time keeping and maintaining an orderly programme throughout. The programme and extracts are appended. A few notes are presented below with particular emphasis on issues that might be of interest to the DIS.

HUMAN-MACHINE INTERACTION

3. Professor MORRIS outlined work in investigating anomalies in human-machine interaction. He stressed the importance of using scientific method here. There are countless anecdotes about accident prone people, people placing a "jinx" on equipment, green fingers and other one-off anomalies.

4. An example was quoted where equipment failed to work at noon on a given day and there would be a malfunction of 20 minutes. When service engineers were called the malfunction would go away but consistently when the service engineers were not there the equipment would malfunction at noon. Analysis of the situation showed what was actually happening. A mail truck driver pushing a cart around used to lean the cart against an adjoining wall at noon, but when he saw visitors he did not place the cart in the usual position (where he was having coffee) and hence did not cause the apparent fault related to pressing against cabling

inside a wall. This illustrates what great care is required in the analysis of such incidents. There are many other issues that need to be considered such as electrostatic charges, sabotage, pranksters.

5. Edinburgh University is conducting an experiment where attempts are made to influence the movement of a CRT type display. It would appear that some people do have the capability to influence such experiments and relation to personalities are being investigation. Another area under consideration is that of successful gamblers. Do they have skills and what are their belief systems? It would appear that individuals who have been engaged in mental development programmes also have some influence on experimental outcomes. There is a growing body of anecdotal evidence on man-machine interface but this had not as yet been correlated satisfactorily.

6. Jessica UTTS has been conducting experiments on decision augmentation theory; for example what influences one to make a decision on investments. The postulation is when a decision is made additional "anomalous" information is used. These ideas have been around since the 1970s and intuitive data sorting has Another postulation is that the started since about 1985. information from the future is available now. The experiments conducted involve asking subject to choose a section of the output of a zero/one random generator which will have some portions of the output containing more zeros or more ones. If such an output can be influenced there are several possibilities including influence of the machine - an anomalous interaction or form of anomalous precognition. some Using statistical techniques, the evidence is for precognition rather than manmachine interaction. However, on experiments with living samples, again an experiment which I do not quite follow, but involving the choice of blood samples, the opposite seems to be the case. It is interesting to note that these latter experiments appear to have been funded by SAIC. (The SAIC logo was on the vugraphs.)

B E P Clement (Clement Neuronic Systems) presented a paper 7. which was somewhat difficult to understand. He insisted that decimal mathematics should be replaced by modulo-4 arithmetic for understanding of anomalistic phenomena. However, even though I do not understand this work I would suggest it might be worth following up since it is claimed to have implications in the design of novel computer systems.

ENERGY AND FIELDS

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The section on energy and fields has in many ways opened a 8. new area of possibilities on understanding of rather anomalous effects we have been reading about in the Russian literature. One of the great difficulties has been the interpretation of results involving energy conversion figures of > 100%.

9. Harold Aspden described work on new sources of energy. His PhD thesis at Cambridge - probably over 40 years ago - was involved with anomalous loss in transformer laminations. These losses are six times higher than predicted by theory. A factor 10 is observed in steel laminations. After spending most of his career in the Patent Department of IBM he has now developed an understanding of the eddy current loss. It is a consequence of a generation of thermal EMF.

10. Aspden has written several books on theory of Gravitation, Physics without Einstein and Modern Ether Science. It is this theory that effectively there is an ether. He states that his theory can understand anomalous effects observed in cometary interactions such as how comets can crash and deposit energy at no momentum (eg the Tangaskua event in Siberia earlier this century). He also stated that the comet Shoemaker-Levy 9 displayed effects which were anomalous using conventional theory.

11. The ether was "discredited" around 1903 and "we lost control around 1905". The Pappas-Vaughan experiment of 1990 proves that the Lorenz Force Theory is wrong. He also described experiments by A A Ware around 1960 on a falling stream of mercury which also gives credit to the theory of the ether.

12. He postulated another further experiment of electrical discharges in a rotating cage. This experiment would show once and for all that there is an ether. 350% efficiency has been observed in homopolar generators both in India and Hungary. Apparently there is a patent on the Hungarian device.

13. Harold Puthoff reviewed the zero point energy theory. Typically there is enough zero point energy (ZPE) in a room to evaporate all the world's oceans if this energy could be tapped. He reviewed various papers (Physical Review A, November 1, 1989 Volume 40 No 9 and Physical Review B, 15 May 1987) describing zero point energy phenomena. The April 1993 issue of Scientific American also has a relevant article.

14. Tapping of the ZPE can be done through such effects as the Casimir plate. This effect involves the movements of two plates close together tapping the zero point energy. There is an equivalent plasma experiment the Casimir plasma pinch effect which provides the same results. Puthoff also mentioned that in one of the US Air Force particle beam weapon experiments the spread in the particle beam at a distance was much less than had been predicted from theory. He stated that this was a consequence again of vacuum energy being put into the system. Whereas the 20th Century will be remembered as the nuclear age, the 21st Century will be remembered as the ZPE according to Puthoff.

15. I had a brief discussion with Puthoff about Russian work in this area. He is familiar with the work of Avramenko and readily

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stated that many of Avramenko's claims for energy generations are a consequence of tapping ZPE. He also mentioned that two Avramenkos operating in Russia - one of them being "flaky". Puthoff also told me that he had no interest in obtaining military funding although he will be shortly getting a grant for basic research from the US Air Force.

16. Bernard Haisch outlined ZPE, inertia and mass Mach's principle. He is working in conjunction with Puthoff has shown that inertia can be considered as being electromagnetic in origin and provides a basis for Newton's equations of motion. Inertia was first formulated by Galileo (1638) and quantified by Newton in Principia (1607). Special and general relativity do not provide deeper insights into inertia. In Newton's view rotation leads to inertial forces but Bishop George Berkeley (1710) was not happy with this situation. Mach's principle states that there can be no rotation in a empty universe and it is Mach's view that it is impossible to eliminate inertia by removing other materials.

17. It is proposed that inertia is not a property of matter but an electromagnetic resistance. Specifically it is a magnetic vXv Lorentz force. The zero point field (ZPF) of quantum mechanics plays a role. ZPF appears in the black body radiation equation but is usually ignored. This field persists at absolute zero of temperature. ZPF is uniform and isotropic in the rest frame. ZPF interacting with a charge provides Newton's equation Force = Mass x Acceleration. Inertial and gravitational mass appears to be the same.

18. Roger Nelson described facilities available at the Princeton Engineering Anomalies Research Unit. These include human/machine experiments, remote perception experiments and theoretical modelling. He stressed that it is important that a good comfortable laboratory environment is provided for subjects.

19. The double slit experiment has also been considered as a potentially sensitive detector of anomalous effects. Experiments have been conducted by Jefferson Sloane to determine whether human observers can influence such experiments. A group of different personalities and expertise were used in this experiment eg martial artist and professed psychic. Using powerful statistical techniques however there appeared to be little influence on this particular experiment from the preliminary results available.

20. Professor Squires from Durham University gave a profound talk on the implications of quantum theory and understanding of consciousness. This talk was very philosophical in nature and probed the nature of consciousness itself.

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BIOPHYSICAL PHENOMENA

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21. Jacques Benveniste described his work on the transfer of molecular signals by electromagnetic means. This is extremely controversial work. Basically he claims that it is possible to transfer a property of a substance such as a drug into water by electromagnetic transfer. The equipment he uses seems to be rather simple to construct. In a private discussion with him following the talk he says that he has described this to a French defence company, the application being to kill mosquitos by broadcasting at a pesticidal frequency. He has demonstrated the killing of certain organisms by cyanide.

22. Lev Pyatnitsky from the Institute of High Temperatures, Russian Academy of Sciences, described experiments to examine the influence of operators on a laser light scattering experiment on water. It is concluded that human consciousness has the ability to change water structure and hence influence the results of this experiment.

23. An additional paper was presented on the effect of microwaves on vegetation. This was a somewhat difficult paper to follow and the conclusions rather tenuous.

24. Zoltan Dienes, University of Sussex, described experiments to test Sheldrake's claim for morphic resonance effect. Morphic resonance is in essence the ability for the development of ease of performing a task once many people have been involved in such a task. The results were somewhat inconclusive and it was concluded there is no significant effect. Comment: This is a very frank conclusion particularly in view of the fact that Sheldrake is funding the work through the "morphic resonance research trust". I was also informed that Rockefeller is extremely interested in this work and hence has provided funding for it.

The "Maharishi effect" ie being able to influence world 25. events, such as the stock market has been examined using statistical techniques. 16 large scale projects took place between 1978 and 1984. In May 1994 an experiment took place which claims to have reduced the crime in Washington DC by 16%. (This fact I had also learnt from other sources.) The Maharishi effect is supposed to influence a whole range of activities including minimising the effects of infectious diseases and also promoting stock market recovery. It is claimed that 6,900 Yogi followers are required to alter stock markets. It has also been claimed that technique can be used for reducing fatalities in road accidents. It is concluded that there was no real evidence for the benefit of the technique. Statistical tools which have been employed by Maharishi followers appear to be flawed. These include claims for reduction in road accidence when in fact many drivers had stayed at home because of events such as public holidays at Christmas.

GEOPHYSICAL ANOMALIES

26. Archie Roy from Glasgow University gave an excellent review on crop circles. The numbers of crop circles have increased over the last 10 years or so. Their complexity has also increased. At first mere circles were formed, then concentric rings. The vast majority of the circles appear overnight. Operation White Crow used techniques such as infra-red photography, cameras etc all night for 10 days to observe a given area but came to no conclusion. The Centre for Crop Circles Study (CCCS) are looking at the whole phenomenon. Separately I learnt that they had recently been given f250K from a pop star for further study.

27. It has been claimed that there are many hoaxes involved in These are the "cereal killers". the phenomena. Other claims include messages from the other world and from the earth itself. When crop circles became more complex there were claims that were intelligence formation associated with there them. Conceivably, the very simple cross circles can be related to meteorological phenomena. Others are considered to be hoaxes eq a crop circle formation in the shape of a bicycle near the recent Tour-de-France route. UFO and all alien abductions are also commonly associated with crop circles. The phenomenon is now studied as an art form in its own right.

28. Robin Allen from the Skeptics Group of Southampton claimed that crop circles were hoaxes. There is even a Circle Makers Society. It is remarkable that large complex formations can be constructed in a relatively small time using Doug and Dave's four foot stomper - basically a piece of wood with a string attached to both ends for stumping down the crops. He also mentioned the crop circles fakers now also fake UFO associated phenomena. Some hoax crop circle makers believe that it is possible to generate paranormal phenomena by creating crop circles! Others feel that they have been driven to create the phenomenon. Robin Allen described a Crop Circle Makers Convention held in a pub. Some circle makers were amazed that they had been working in the same field as other circle makers.

29. Leon Brenig from Universite Libre de Bruxelles urged the adoption of new techniques for UFOLOGY. There are many sightings of UFOs but few pictures. Most evidence has been collected from unintentional observers. Many rumours surround UFOs including the possibility of ultra-secret prototypes of military aircraft. It is difficult to prepare good instrumentation because objects appear randomly.

30. UFOLOGY is a vicious circle; no money-no results-no money. There is also scientific and philosophical reluctance to pursue the field. The use of remote sensing was urged. He stated that the tools exist and have been well tested in the Gulf War. The question was asked whether satellites had been used in the Belgian wave of UFO sightings starting in 1989. More than 1500

cases have been investigated by SOBET (presumably the Belgian UFO organisation?). These sightings involve 6000 witnesses. Coherent description have been given by the witnesses even when there was no low media impact of the events.

31. Observations have been made over areas with high population densities including areas with industrial and nuclear plants, military zones and even the HQ of NATO. In November 1993 a triangular object of about 20 metres dimension was observed. The response from the Belgian MOD and NATO was considered to be somewhat strange. This response was that there is no threat from these objects because they did not cause any damage. The presenter was surprised that military organisation would take such a generous view of infringements of air space. Also if these really were secret types of military aircraft, it would be very strange to fly them over NATO Headquarters particularly since they were hovering there at slow speeds. The author also believes that the Belgian Government recognises these sightings but again NATO will not comment on them.

32. The presenter understands that civil satellites can have about 10 metre resolution. He has tried to access the intelligence service to determine whether satellite coverage of the UFO exists. He did not get a response. The author had written a very detailed book on Belgian UFO incidents. Photographs have been analysed by the Belgian Military School. Using information about spectral response of a camera is involved it would appear that the triangular shape had UV emitting light on the corners. A general methodology for UFO research was put forward. This includes ground observation and detectors and the provision of tracks with various sensors such as radars which can be made available at the scenes of incidents.

In a general discussion on UFOs and crop circles, it was 33. reported that there are marginal levels of radioactivity in some corn circles. Further off-line discussion also indicates that there are other effects in the non-hoax circles. These include the crops also having been flattened under the ground. One person even suggested that "it is the collective conscience of humanity at this time which has created some of these corn circles". A Mandreblot set corn circle created near Cambridge was suggested be a consequence of the great mathematical power in that region of the country. The circles are a consequence of the new age in human consciousness. Other claims include hoaxing involving MOD/MI5/MI6, one author has suggested that Opus Dei is involved in hoaxing crop circles in order that they might expose pagan tendencies of New Age Travellers who have been performing their "ritualistic acts" within the circles.

34. Paul Devereux gave an excellent review of earth lights anomalous lights phenomena. These lights have been known from time immemorial and have had spirits associated with them. Some

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cultures claim that they are out of body spirit of sleeping people. The lights have often been observed at holy places including Glastonbury. The lights were seen by many pilots in World War I and World War II; now they are often associated with UFOS. They are seen in highly localised regions and have been seen for many generations. Project Pennine has examined six localities in the Pennines where the lights have been seen for several generations. In one case in the Pennines a person who had seen the light reported that her car was covered in frost even though this was in mid-summer.

35. Earth lights have been associated with geological faults. The lights are often basketball size although there are larger ones that are several metres across. The light forms are generally steady but some display inner fluctuating activities. The lights are aerobatic in nature and often there is pressure in the ears felt when viewing the light. They are often seen near TV masts, high tension cables and mountain peaks.

36. The fundamental question is how the light is produced. It is suggested that there is geological dimension to the production of the light and that earthquake activity is associated with the light phenomenon. Project HESSDALEN - see below - is examining lights in Norway.

37. It is interesting to note that light balls where used as prospective techniques for location of copper veins and also as a measure of the quality of such veins until about 1900 in Devon. Lights were viewed in Barmouth in North Wales in 1905 at the time of A religious revival. There is a sociological element here as also in the St Bride's Bay (South West Wales) in the 1970s which were associated with UFOs.

38. Extremely accurate information is available about lights and can be correlated to geological faults. Lights apparently can only be seen from one direction only. People who get close to the lights often are affected mentally including having out of body experiences. There is also some suggestion that poltergeist effects and metal bending are associated with the lights. It would also appear that earth lights have some rudimentary intelligence. They appear to be playful in their random movements. This interaction has been noted by good observers. It was stated that Hal Puthoff present at the conference who has worked on zero point energy has also looked at the lights.

39. George Egely from Hungarian Academy of Sciences gave a review of ball lightning phenomena. Ball lightning is an old enigma with at least 10,000 observations, including 5,000 new observations. In some cases the light flashes and has a "prickly" appearance. Sometimes it has "Saturn" type rings.

40. 50% of ball lightning observations follow streak lightning. Hungary is a good place to study the phenomenon since there are

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many electrical storms there. Spontaneous human (and animal) combustion is a special case when ball lightning is generated inside the body.

41. Enigmatic features of ball lightning include:

a. Travelling against the wind.

b. A very stable shape.

c. Floating through a keyhole, then regaining its shape.

d. Passing through window panes without damage - or sometimes evaporating a hole through it.

e. Emerging from lakes.

f. Pushing away objects.

g. Metal bending and softening is associated with incidents, but the objects recover within 20 minutes.

h. Alleged teleportation.

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i. Long lifespan - 10 minutes. Average is however 5 seconds.

42. Energy content is estimated to be as high as 10^8 Joules (Russian work). (There is a high electric charge (1-10 coulombs). 50% of incidents are associated with spontaneous appearance of the phenomenon.

43. A ball lightning photograph was shown. This was taken by a "student" of lightning, but he had only observed ball lightning once in 30 years. Another excellent photograph of ball lightning outside a window was shown.

44. In one incident, ball lightning had been seen going down a chimney. A washing machine had been taken apart as a consequence of this incident. Many such incidents have been documented in Hungary. In another incident a man had been moved 3-4 metres.

45. Ball lightning effects cannot be repeated in the laboratory. Present theories are inadequate to explain the phenomenon. A good data base of effects (on video) together with "artifacts" have been collected by George Egely. He has no definitive view as to the nature of the phenomenon. 130 models have been put forward so far that explain ball lightning. It is interesting to note that ball lightning actually appears on some Hungarian Insurance Policies. Apparently, however, they rarely pay up!

46. Project Hessdalen. Hessdalen is situated in a valley in Norway. Strange lights have been seen there on many occasions.

Because these lights are seen at a fixed location it has been decided to set up an instrumented facility.

47. When the lights first appeared in November 1981 people were generally afraid to report them because they might doubt their credibility. It became apparent however that many people had seen the lights. At the height of the phenomenon it would appear six to seven times a week and even two to three times a day. There was great media coverage. One observer thought a cottage was on fire, the lights were so bright. When he walked towards the light it bounced up quickly.

48. The Norwegian MOD and Universities had contributed to development of the instrumentation. 188 different reports on the lights have now been collated. Instruments being used include cameras with gratings, IR sensors, spectrum analyzers, seismographs, radars and magnetometers.

49. The lights are sometimes still for more than two hours and then move. In spite of all this analysis there is as yet no satisfactory explanation for the nature of the lights.

EXTRA-SENSORY COMMUNICATION

50. Interesting experiments were described in the session of extrasensory communications. These include the following:

a. A study of personality influences on remote staring detection. Attempts were made to distinguish between ESP and psychokinesis.

b. On-going work at Edinburgh is also examining remote viewing and the comparison of results using a sender to describe the remote viewing scene and no sender. Experiments basically involves a sender looking at a video and then transmitting the information to a receiver in another isolated room. The personality and expertise of the sender is also taking into consideration, eg if there is a musical element in the message being transmitted, then a musician might be able to influence the message being sent.

51. Ian Stevenson described six modern apparitional experiences. These were generally associated with recent deaths. No conclusion was drawn from these events. In many cases a person had been seen at or around the time he had died somewhere else unbeknown to the viewer that he was dead/dying.

52. In a concluding talk, Professor Peter Sturrock revealed the role of the society. He said that the topics discussed are usually unwelcome in mainstream science. They had been called paranormal, pseudo-science and even pathological science. The paranormal world contravenes the model of the universe derived

from physical and behavioral science. Such accusation had been made by critics of research in this area stating that such research will mean the end of technology, the end of scientific outlook and a new apocalypse of reason.

53. The term pathological science was derived by Irving Langmuir. He criticised the whole area of work, quoting several examples, eg n-rays, mutagenic radiation, the Allison effect, ESP and Flying Saucers as being unworthy of research. One member of the audience remarked that mutagenic radiation is now a "respectable" subject and will be the topic of an upcoming conference in Moscow. It is interesting to note however that Langmuir was a member of the USAF UFO panel!

54. The symptoms of pathological science are reported to be as follows:

- a. Barely detectable
- b. Involving a fantastic theory
- c. Criticisms are being met by ad hoc excuses.

55. Heresy only exists if there is orthodoxy. Galileo probably made the mistake of supporting views if those other countries who did not support the Catholics Church. Heresy is quite often a challenge to political power. One example is cold fusion work which certainly challenges the establishment to put considerable effort into areas such as the TOKOMAK.

56. UFOs can also be very embarrassing to the establishment for various reasons. Other areas such as astrology are considered a non-issue because they can easily be dismissed by the Establishment.

57. It was somewhat refreshing to note however that it was stated that classified organisations such as the defence community are in general much more open minded than organisations such as academia. In general it is acceptable for new ideas to be developed from inside scientific orthodox communities but not outside. This would probably be the case with UFOs.

58. There was also concern that the concept of heresy is now being exploited for its own sake.

OFF-LINE DISCUSSIONS.

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59. Section 40 ______, asked me whether it is possible to use a laser to extract the "total energy" from a substance. This sounds very much like a "scalar wave" idea. She also mentioned that her father had been extremely interested in electogravitation.

60. Section 40 the Monroe Institute in the US and the out of body tapes that they provide. She was of the opinion that it is necessary to go on the whole Monroe course to have an out of body experience. She was able to do it herself another way.

61. Section 40 Norfolk, told me that he is researching on electromagnetic therapy. The basic idea is to compare the spectrum of the patients with a "normal" spectrum. The appropriate frequencies - usually ELF - have been provided to the patients for healing purposes. He works in conjunction with a GP in Scotland and reports over 80% success in treatment of ailments. He appeared a bit nervous since drug companies have tried to buy him out and also bankrupt him.

62. Several people appeared to be interested in the works of asked several people about scalar waves. Tesla. Ι Surprisingly, it is those involved in healing rather than mainstream physicist/engineers who appear to be familiar with this term. Section 40 of the London College of Classial Homoeopathy was certainly familiar with the concepts. See attached details of a one day seminar on the physics behind homoeopathy to be held in London on 2nd October. The 5th Mind and Brain Symposium which will discuss the Science and Consciousness and non-locality of the mind will be held on 29 October 94 at the Institute of Psychiatry, Denmark Hill (Tel 071-703 5411 Ext 3278 enquiries). Participants will include Section 40 Section 40

Section 40 63. showed me the AQUATOR. This would appear to be a short plastic tube, somewhat reminiscent of those used for joining garden hoses together with a plastic funnel in the top. The tube is lined with "magnetic material". Throughout the conference she used this for filtering drinking water and other fluids. She did not understand the mechanism of how it works but stated that it revitalises the She also claims that use of such a device can increase water. fuel efficiency of motor vehicles by 30%. Jean is absolutely convinced of the benefits of alternative therapies, having been in a wheel chair and allegedly incurable. Without prompting she was familiar with non-Hertzian waves, and appears to be very interested in the work of Tesla.

Contact: Section 40

UKRAINE INSTITUTE OF ANOMALOUS PHENOMENA

64. This information was copied from the SSE journal. The Ukraine Research Institute on Anomalous Phenomena. This was founded in 1992 by the VERTICAL Aerospace Company. Its role is research into UFO phenomena and SETI (Search for Extra-Terrestrial Intelligence).

65. Techniques used include infrared, optical and radar systems. There is a journal produced in English and there are US, Belgian and Spanish Consultants to the Institute.

66. The Director of the Institute is V V Rubstov, the address is: Research Institute on Anomalous Phenomena, PO Box 4684, 310022 Kharkov - 22 Ukraine

FAX 057-2 79-11-11. E Mail riap % office.kharkov.ua@relay ussr.eu.net.

Reference: Journal of Scientific Exploration Volume 7 No 3 1993 Page 325 ISSN 0080-3310.

67. In an off-line discussion with Section 40 the provided of the informed me that he had heard tales of devices to stop motorcycle engines during his early days in Malvern in the 1940s. He told me about the evidence for the existence of UFOs. As might be expected it is difficult to come to a definitive conclusion. One enigmatic example is the evidence from Brazil where alleged UFO material has been presented for analysis. This consisted of an extremely pure form of magnesium. In the discussions on UFOs at the conference there is also the apocryphal story of the UFO crushed remains being held in a hangar at Patterson Air Force Base.

Contact: Section 40

PARAMANN PROGRAMME LABORATORIES.

67. The Paramann Programme Laboratories in Jordan examines the capability of the human body/mind to withstand apparent unacceptable physical damage. These include the driving of needles through the body, knives in the head, and snake bites. There is also anecdotal evidence of being able to withstand bullet wounds. One particular case is extremely interesting since it involves a spike through the liver which is a slowly healing organ. Reportedly when these instruments are withdrawn the body returns to its normal condition.

68. The capability to withstand such physical inflictions results from receiving the "gift" from an "adept". These inflictions on the body can either be self-inflicted or inflicted by another person who has received the gift from the "adept". The person who has received the gift from the "adept" is still vulnerable to accidents or inflictions from abuse by other persons who has not received such a gift and has a hostile intent. However, with understanding of the effect perhaps it might be possible to withstand accidental or deliberate inflictions. I was shown photographs by Section 40. Physics Department, Durham University, Durham DH1 3LE, Tel: 091 374 3971.

69. The Paramann Programme Laboratory point of contact is: Section 40



RALPH NOYES

70. Ralph Noyes was present at the conference. He is an ex Grade 5 in the MOD and is very active in all areas of unconventional science. He is an official in the British Psychical Society.

Contact:

i

Ralph Noyes, 9 Oakley Street, Chelsea, London SW3 5NN Tel: 071 351 6659

AND FINALLY...

71. Section 40 and another colleague told me about the "MOD" experiment on ESP. It would appear that this experiment is well-known in the community. Apparently a group of "baby rabbits" were sent away on a nuclear powered submarine. The "mother rabbit" stayed at home. As baby rabbits were killed systematically on the submarine, various signals were monitored in the mother rabbit. It is alleged that there is a definitive

correlation between the killing of the baby rabbits and the response of the mother rabbit. I have never heard of this experiment.

Section 40 DI51d WH 314 Section 40

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MODCIS (RAF_10_UFOREPORT.DOC) ANNEX A TO SOP 502	NO MARKE SCIRE THAT THE
	ORIGINATIN / Crows THE NEW
REPORT OF AN UNIDENTIFIED FLYI	NGOBJECT ROOM NUMBER
1.Date, Time & Duration of Sighting	7 Sep 94 2100 (can still be seen)
2.Description of Object (No of objects, size, shape, colour, brightness)	Oval glowing object with blue and red flashing lights
3.Location, indoor/outdoor, stationary/moving	Seen from 2nd floor window (house on top of a hill.) Originally stationary, now moving
4. How observed (naked eye, binoculars, other optical device, still or moving)	Naked eye then binoculars (attempting to take photographs)
5.Direction in which object first seen (A landmark may be more useful than a badly estimated bearing	Towards North London (NW).
6. Angle of Sight (Estimated heights are unreliable)	Eye level(house on top of a hill).
7.Distance (By reference to a known landmark)	N/K
8. Movements (Changes in 5,6 & 7 maybe of more use than estimates of course and speed)	Gentle movement away from viewer
9.Met conditions during observations (Moving clouds, haze, mist etc)	Clear night.
10.Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	None
11.To whom reported (Police, military,	Just AFOPS, but intends to report it to a

Section 40 12.Name & Address of Informant Putney Section 40 13.Background of Informant that None may be volunteered 14.Other Witnesses Husband and three children age 14, 12 and 9 7 Sep 94 2100hrs local 15.Date, Time of Receipt 16. Any Unusual Meteorological Conditions None Section 40 17.Remarks RO2 **Duty Operations Officer** 7 Sep 94 Air Force Operations Distribution: Sec(AS)2a, Room 8245 Main Building AEW/GE3, Room 4217 Main Building DI 55c, Room 170 / A Old War Office

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NB. Note that the format of this form accords with Civpol formats

MODCIS (RAF_10_UFOREPORT.DOC) ANNEX A TO SOP 502

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Section 40 ofo file 108/15/, 63

REPORT OF AN UNIDENTIFIED FLYING OBJECT

1.	Date, Time 012245 lo & Duration of Sighting 30 Sec	cal Sep 94 to 1 Min	
2.	Description of Object Ve (No of objects, size, shape, a p colour, brightness)	ery bright crea back of cards	amy coloured object, club shaped (as in club)
3.	Location, indoor/outdoor, Ou Stationary/moving	utdoors Statie	onary
4.	How observed (naked eye, binoculars, other optical device, still or moving)	Naked eye	
5.	Direction in which object first see	en Seen ge	bing from Standens Barn School towards
	(A landmark may be more useful a badly estimated bearing	than	Aquadrome.
6.	Angle of Sight (Estimated heights are unreliable)	3	45 degrees
7.	Distance (By reference to a known landmark)		NK
8.	Movements (Changes in 5,6 & 7 may be of more use than estimate of course and speed)	s	Straight
9.	Met conditions during observation (Moving clouds, haze, mist etc)	ns	Dark and cloudy.
10.	Nearby objects (Telephone lines, voltage lines, reservoir, lake or da swamp or marsh, river, high build tall chimneys, steeples, spires, TV radio masts, airfields, generating p factories, pits or other sites with f or night lighting)	high am, lings, / or plant, loodlights	Nothing
11.	To whom reported (Police, milita	ry, press etc)	Northampton police

 12.
 Name & Address of Informant
 Section 40

 Section 40
 Section 40

13. Background of Informant that may be volunteered Not at home 3-10 Sep.

1

14. Other Witnesses Daughter and friend.

15. Date, Time of Receipt 012310 local Sep 94

16. Any Unusual Meteorological Conditions No

17. Remarks For the past few weeks a strange light blinking red, green and white has been seen and the reported object seemed to diminish and merge with the strange lights.



Duty Operations Officer Air Force Operations

02 Sep 94

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Distribution:

Sec(AS)2a, Room 8245 Main Building AEW/GE3, Room 4217 Main Building DI 55c, Room 170 / A Old War Office

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Covering

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Facsimile Transmission Cover Sheet

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Section 40

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Attention:

ALS MILITARY WEST DRATION.

Message:

Place Juid Copy of UFO report A Pource helecopter aperates close to this area but was on the ground by 0230 LT. Section 40 MANAJER AUFIELD JERVICES From: 31/8/94 TEL Section 40 Date: Desintered to Restand the Aberbea -


•		<u>31 400, 184 IS:SI</u>
	R TRAFFIC CONTROL	
	REPORT OF UNIDENTIFIED FLYING OBJECTS	MATS 6 - 18
<u>A</u> <u>B</u>	DATE, TIME, AND OURATION OF SIGHTING LOCAL TIMES TO SE GUOTED. Sat August 13 Ap Ouration OBJECT NUMBER OF OBJECTS, SIZE, SHAPE, COLOURS, BRIGHTNESS, SHELL ETC. See Notes	prox 11.00 p.M. Pprox 10 minubes SOUND,
<u>د.</u> ٥.	EXACT POSITION OF OBSERVER GEOGRAPHICAL LOCATION, INDOORS OR OUTDOORS, STATIONAR OR MOVING. Seated in Car at all times, Stati See Map HOW OBSERVED	inary + moving
	NAKED EYE, BINOCULARS, OTHER OPTICAL DEVICE, STILL OR MOVIE CAMERA. Naked Eye	
E. Propubly	DIRECTION IN WHICH OBJECT WAS FIRST SEEN A LANDMARK MAY BE MORE USEFUL THAN A BADLY ESTIMATED I Y W/SW See Map	BEARING,
<u>E.</u>	ANGULAR ELEVATION OF OBJECT ESTIMATED HEIGHTS ARE UNRELIABLE. Could be Seen from a Seated position throu window. My estimate would be 30-50 pt above	igh car door
9.	DISTANCE OF OBJECT FROM OBSERVER BY REFERENCE TO KNOWN LANDMARK WHEREVER POSSIBLE	
Ra	Mostly between 20 - 40 yards except for	- M.62
<u>н. н</u> С	MOVEMENTS OF OBJECT CHANGES IN E, F AND G MAY BE OF MORE USE THAN ESTIMATES OF COURSE AND SPEED.	6
M	loved at same speed as our car. Stoppe	ed when we did.
dr	ivers or passengers Side Window, apart from	level with Roundabout

A LOG TOOD TOOD TOOD TOOD

Note B.

On driving along Royals lane I noticed accited moment of lights to my Right/front. My instant thought was the Northern Lights but I rejected this, and as we were appraching a 90° bard 9 asked my wife to look, and stayed the car. we could see a rurder of lights. They were circular and dull, couloured white with a green tint (my wife thought blue tint). These aircles of light seemed to be held within a large circle, but we saw no outline or form. As the lights were just above/behind some cottages we decided it was a laser show in one of the gardens, but as they served so weak and colourless (riss poor were my actual words, we set off round the corner. We had only gone a hundred yards on so when 9 again saw exited movement to my right. It was like a time lapse film of clouds that film directors use, but when I turned my head to look properly I saw that the cloud, or have contained the lights and it was they that gave the impression of novement/exitmenter. While still held within the larger circle they were surveying a rashing around within this larger shope. 9 was really thinking of every possible explanation by now, and I said to my well "will you look over here and tell me if these lights are here, or an 3 going ---- mad-

My abiding memory is of the speed and swinling movements of the hights, when they was still you would bundly notice them, but when moving they cought my eye even from the side, when 9 was looking forward and concentring on the road. They followed alongside us until, after we rassed a long row of regions on the M. I, 3 looked to my right and they were gone. I do not know what we saw, but I would be willing to undergo hyposis to try and remember more clearly.

24-8-94

, 12,21,125,916 IE . |

J. METEOROLOGICAL CONDITION DURING OBSERVATIONS MOVING CLOUDS, HAZE, MIST, ETC.
General Clouds were broken, Medium to High alkitude.
They appeared Stabic compared to the movement of the object
K. NEARBY OBJECTS TELEPHONE OR HIGH VOLTAGE LINES: RESERVOIR, LAKE OR DAM: Swamp or marsh: River: High Buildings, Tall Chimneys, Steeples, Spires, TV or Radio Masts: Airfields, Generating plant: Factories: pits or other sites with Flooolights or other lighting.
Nothing unkil long line of pylons on M.I Shortly after which contact Was Jost
Restaurant in wherefield uses Lasers. My wipe has since been
to have a look at these and dismissed them without hesitation
1. TO WHOM REPORTED
POLICE, MILITARY ORGANISATIONS, THE PRESS, ETC.
Police - Press - Yenden Airport
M. NAME AND ADDRESS OF IMFORMANT
Section 40
OSSETT
T AM A Sole CARDING CO THE INFORMANT THAT MAYBE VOLUNTEERED
Visually estimating Sizes Withours
I would consider Musels as Arise Equally
O. OTHER WITNESSER SCEPEIC & A Swale
Haras Eax (1140)
Same Admess
P. DATE AND TIME OF RECEIPT OF REPORT 31 AN GUST 1994. Section 40 Manager August Sources
DATE AND TIME PASSED TO AIS (MILITARY) LATCO.
WARON SUPERVICENSA SIGNATURE

PLOTTED. DISSE. 61

REPORT OF AN UNIDENTIFIED FLYING OBJECT

1.	Date, time & duration of sighting	300025L AUG 94 20-30 Seconds
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	3 times the Size of Venus with 6-7 lights flocolight Sze
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	Indoors/Home
4.	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	Naked Eye the Binos
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	
6.	Angle of sight (Estimated heights are unreliable)	80° 1,000-2000FL mp
7.	Distance (By reference to a known landmark)	
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	510- but Fester than a balloon
9.	Met conditions during observations (Moving clouds, haze, mist etc)	Clear evering
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	

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OF AN UNIDENTIFIED FLYING OBJECT REPORT AIS/PF5 * 26th + 30 19 Hug DATE, TIME, DURATION OF SIGHTING. A. DESCRIPTION OF OBJECT. в. + White. Number Size Shape Colours Brightness Sound Smell મુંનું 1 ł EXACT POSITION OF OBSERVER, Ç. Geographical Location 1.FC Indoors Outdoors Stationary Moving HOW OBSERVED. Ð. (Naked eye / Binoculars / Other optical device / Still or cine camera DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ε. (A landmark may be more useful than a badly estim bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) F. て DISTANCE. (By reference to a known landmark if possible) G. MOVEMENT. Ħ. Steady Changing (Erratic) MET CONDITIONS DURING OBSERVATION. З. Moving clouds + Clear ax Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. ĸ. TO WHOM REPORTED. L. Police + Fd Military Organisation -The Press Section 40 Section 40 AND ADDPRSS OF INFORMANT M. Section 40 ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED N. ovaluters. OTHER WITNESSES. ٥. DATE AND TIME OF RECEIPT OF REPORT. P.

24 Aug 94 Disse UPO SIGHTING - CHECKLIST 10.25 hrs (evening) 108/19/ Name / Address & Informant: (Azye 22) Section 40 81 **C**. + 12 SEP 1994 Matlak Derbyshire Other Witnesses: Section 40

23 Aug 94 On the evening of the 23 Aug 94 at approx 2130 hrs Section 40 Was watching TV in their front Born. The Chotaino were not drawn and she retired a binget write light in the sky. She went upstains for a better tox but could not see onything. At approx 2330hr She want to her bedroom and noticed 2 lights in the sky near Crich stand (war memorical). Eventually one shot across the Villago and behind a hill were as the other remained static any until about distance er size and she only saw it with the New Auge. It was a clear, dry night with stars in the sky

24 Aug 94 On the evening of the 24 Aug 94 at approx 2100hrs section 40 decided to look to see if she corted See the lights again. This time she thought she could see 3 lights - One bright large one and 2 Smaller lights. They expeared stationing for a time and than began to more around. b) down 12 SEP 1354 c) side to side d) Spiralling The speedures variable from locking like a shooting star to slowing competely down. An arrivate went by and they appeared to more out of the way. I believe it disappeared and came back again. This was seen with the necked eye. This was continued to 22.25hrs The evening ness again clear but not as bright. 4 Ang 94 - Section 40 24 Ang 94 Section 40 then came onto the telephone and informed me that he had observed this evenings sights through binorulars. He believed that it was not one light but a cluster of hights. When on the more it appeared to adapt a figure 'A or an arrow head. It seemed to change shape. He went onticle and there did not appear to ke

<u>жж Бал</u>, таряч цатот жж

Additional Information 1. Crich Church - Mununated spire. 2. Crich Stand - high heilt with lighthouse 3. Sister Section 40 has made drawings of Sightings . 4. RAF Neutron in the only contract made at present. 5. There have been other sightings from people in village village. b. Pather may have seen lights once previously before chen walking his dog. 7. Castle Donnington Airport is near by mading postern. R. Don had in 10 8. They believe they would recognise law flying airrage as they have many going archead during the day during the day. 9. Were advised that this report would be passed over in the morning for onward transmission to relevant authorities? 10. They were welcome to contack RAF Neistond) the circlian police of it was to happen again.





Fgoff Orderly officer

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FIN	/2286/0rg		्रियेच्यः २
	REPORT OF AN UNIDENTIFIED FI	LYING OBJECT	
Α.	24 Date, Time and Duration of Sighting.	4 AUG 94 2 STILL AT	100 - 2130
В.	Description of Object. FEASTING V PULSING RED Y WH	NHITE LIGHT	.
c.	Exact Position Observer. NORMANTO & NORTON	N SPRINGS SHEFFIED	SHEFFIELD.
D.	How Observed. NAKED EYE	(had	US TY DE MARKE
E.	Direction in which Object was first see $\sim \omega \epsilon $	<u>en</u> .	- 15EF1994
F.	Angle of Sight.	57	8
G.	Distance. FAR AWAY		
н.	Movements. MAIN OBJECT STAT	TONARY - J.	DINO BY
J.	SECOND OBJECT WHICH DEPAR MAIN OBJECT KEMAINED Meteorological conditions during observ	ration.	MINJ
	BROKEN CLOUD.		
К.	Nearby objects.		
L.	TO whom reported. HACKENTHORPE POLICE SHE	ffie LD	
Μ.	Name and Address of informant. Section 40		SHEFF JELD
Ν.	Any background on the informant that ma	ny be volunteered	
0.	Other witnesses. ELAINE PRES COTT 551963	2	
Ρ.	Date and time of receipt of report. 2115 24 AUG 94	:	
Q.	Is a reply requested.		
	YES,	Section 4	10
		Signed _	
	The product	Name	Section 40
Date	XY HUGYY	Rank <u>FS</u>	Tel No

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SSC REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 DATE, TIME, DURATION OF SIGETING. 24 AUG 0215AM A. 3-4 SECONDS. DESCRIPTION OF OBJECT. BRILLIANT (ILWMINOUS) GREEN BALL Β. Number Size SHAPED OBJECT. VELLOW TAIL FOLLOWED Shape Colours Brightness OBJELT. sound Sound. EXACT POSITION OF OBSERVER. SALISBURY PLAIN. C. Geographical Location MOBILE PATROL. Indoors/<u>Outdoors</u> Stationary/Moving HOW OBSERVED. D. <u>Naked eye</u> / Binoculars / Other optical device / Still or cine camera WEST TO ENT. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. E. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) 2. DISTANCE. (By reference to a known landmark if possible) G. MOVED FAST PARALLEL TO GROUND. Ħ. MOVEMENT. Steady Changing Erratic MET CONDITIONS DURING OBSERVATION. J. Moving clouds CLEAR NIGHT SKY. Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. NONE. K. L. TO WHOM REPORTED. Police Military Organisation The Press Section 40 PC. NAME AND ADDRESS OF INFORMANT. Μ. Section 40 NR SALISBURY Section 40 ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. OTHER WITNESSES. COLLEAGUE ALSO IN PATROL VEHICLE Ο. DATE AND TIME OF RECEIPT OF REPORT. NETHERAVON ALSO. P. 31 AUG '94 16554.

Loose Minute

Reference: PDT/D152/101/94

23 August 1994



UFOS OFF THE NORTH LINCOLNSHIRE COAST!!

While I was staying with my mother recently in Grimsby, I read with some 1. amusement the enclosed articles in the local paper. Did the Operation Aeneid exist?



há pterie 56/1



newspapers picked up the story. 🦉 🐂 Now the source of that information, а man

fighter aircraft and its pilot in 1970, has come up with an even more fantastic story, it includes claims of: Ė vestigators called in to investigate the loss of the to have been one of the crash who claimed

massive Anglo American, operation over to unravel the mystery once and or all of the UFO sightings the North Sea

less than 12 miles from Cleethorpes Pier.

astonishing story. We cannot be certain that the events detailed actually took place. We have been unable to verify the facts in this

But we know one thing vou'll be as staggered s we were when you read the Riddle of the as we were when you read The Riddle of the Donna Nook UFO, all next week in the Evening , otherwise you'll always felegraph. \Don't miss it be left wondering...,

the crash a

5.38pm on Monday

of Market Rasen, was

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Boyles (32)

Michael foot after

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taken to Lincoln hosp

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Market Rasen

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mikai seestaa kääkke Sanibidik (Bis) THIS is the start a story By By you almost certainly PAT OTTER won't believe.

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(ada)

It is a story we have no means of verifying. The people we have asked officially have denied all knowledge of it. Those we have asked unofficially have said quite simply they do not know.

The story concerns a series of incidents which happened in 1970 and 1971, several in or around the Lincolnshire area. One led to the crash of a Lightning jet fighter from RAF Binbrook and the mysterious disappearance of its pilot. At least two other aircraft were lost in other incidents. ;

It involves the alleged setting up of secret observation centres around Britain, including at least four in Lincolnshire, which were manned through out the autumn, winter and spring of 1970/71 This-culminated, it is claimed inta number of 'sightings', including an as-tonishing jone in broad daylight on the Lincolnshire coast only a few miles from Cleethorpes. This involved the appearance of a huge UFO, claimed to be up at to 180ft long, accompanied by No numerous glass balls' which spent several minutes hovering out the autumn, winter.

spent several minutes hovering over the bombing frange at Donna Nook in full view of half a dozen airmen before vanishing at high speed over the North Sea

Reports of what were seen in this Close Encounters-style incident correspond closely with information from other sightings and from that controversial transcript of the last conversation between the pilot of the doomed Binbrook Lightning and his ground controllers, published in During the course of our own we lo full by the Evening Telegraph investigations, we have spoken and i two years ago.

eat

The obvious explanation for this is that all the information is coming to us from the same source, a source who has a far from open mind about the existence

1963 - Down

Radar a controllers - plotted a the strange objects out over the North Sea. State was childred of

extra-terrestial beings and a pobservation centre be set up to source whose information on the collate information relating to loss of Lightning XS894 from sightings. Binbrook in September, 1970 has been called into question by serving RAF officers and former ... Lightning pilots.

whose minds remain open, who will not dismiss the UFO theo ries outright simply because they do not confirm to conventional thinking and scientific **Ptheories**.

emar

across stories within the service of odd sightings, of blips on radar screens which have moved at incredible speeds, at strange lights formating on groups of aircraft.

調査部

searc.

The source of our material is very keen to protect his identity and those of his own sources. He maintains that some au-thorities have been prepared to go to great lengths to keep quiet the official reports on the incidents he has told us about.

Information was passed to him at a number of prear-ranged locations, including a wind swept platform at York railway station and a lay by on the A1.

He claims that one contact who knew the full story of XS894 was killed in a car accident in Germany last year. The German police had maintained he had been drinking although, claims our information, the man was a total abstainer. 🕾 Recently, the European Parliament's Commission on Energy, Research and Technology, presented an official report on alien intelligence. The report, prepared by an THASITALIAN MEP who is also a physicist, was presented to the European Parliament in December last year and included a recomaddition that a European UFO

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However, almost a quarter of a century ago our source claims a major operation was undertaken to get to the bottom of the UFO mystery once and for all. It involved largely British and American forces and much of its activity was centred on the UK and the northern Atlantic area.

Tomorrow:

we look at Operation Aeneld





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Tomorrow:

we look at Operation Aeneld



was also transmitted to an American Com-mand Centre at Wright-Patterson Air Force the object on their radar screens, they were warned by their ground controllers that the contact had been joined by three others, all displaying the same radar char-Every post was equipped with a genera-tor, communications iequipment, state-of. tors were scrambled from their base west. When they got within seven miles of Communications between the ground contact at Keflavik in Iceland to intercept a high found themselves having what appeared to be a glass ball in their wake. The third appeared to have five similar, 'glass balls' in attendance. The was made. Two USAF Phantom inter ourth contact was reported as a slab or speed contact approaching from the north encircled. They reported back that three of tacts were surrounded by what appeared monolith with tapered ended. All four cona themselves and even between the pitot and sedate east 94, the Binbrook Lightning which was to a.s. t ^{sr}crash in the North Sea within a week of Norfol Kaspeed being disappearing Both Phantoms and Suf-Surturned to Keflaviki safely have the set . Readers who recall the story of Fortrot the art, cameras and special night sights. ind, the aircraft, between the Phantom As the encounter ended, two of the coni lect accelerated away at enormous speed while the fourth, still accompanied by it chain of observation centres was com- i this incldent, will remember its pilot he cal-shaped objects and the slab-shaped of EVENING TELEGRAPH, Wednesday, August 3, 19 the contacts were conical in shape. and the second was lost for almost the second stress in the second secon first more t wasn't long before the while the fourth, still accom glass ball, went, north at a The Phantom crews to be a blue haze. Base in Ohio. U S were affected. acteristics Strange ŝ. SB-Nato air. ombing Further craft. were set that late 0 s'h'i r b o s folk the 0 Ċ **mvSterv** Foxtrot 94 pictured taking off from Binbrook. to solve 9.2 Royal Navy or ROC posts. Four were in un 👬 🎧 Lincolnshire. **bserva** 🎶 Tranks w the coun tion cene vie n tres were aroundgineers Corpsvol pecial R o yaa Roval E Thirty DOL and set Others remember 1970 for a totally diff. 0 T was an odd sort of year. June warmest night in -Britain for a century, yet a lönth later, holidaymakers in Brazil dazzled everyone by winning the orld Cup while South Africa became the UDBTAILON carborough shivered in near Arcternational sporting pariahs by refusing itry to a coloured cricketer. Ted Heath on a General Election and De Gaulle, it was, according to those who believe ese sort of things, the year which saw t was given the code-name Aeneid; after: ccording; to cour informant, the operae claims of sightings of Unidentified Flyth a point that a major operation was niched by the US and Butish authorities 10 had barred Britain from the Common d nowhere was it more so than off the re reported throughout the 1960s as led∗in the foundation of the Romans ar improved, air travel increased and letween March and June that year, UFO ivity over the North Atlantic in general. I the Britishi Isles in particular reached means. But more and more sightings JFOs were not a new phenomenon by iolve thể puzzlejonce and for all the rate e but no one in that summer of 1970 peration Aeneid was to run from, tember 1970 until March the following d with - but cannot verify we must ss - suggests that it was largely an rement of Norwegian and Icelandic lo-American venture with some in-The information we have been supw where this adventure would lead. olic awareness increased. st coast of Britain. c conditions. the

rent reason. srket. died.

Saw

ng with the RAF, the Navy, Royal Ob- Splitsby, which had closed 12 years earlier. mand centres at RAF High Wycombe and www.univious earlier corps, Royal Corps of Signals, the And the fourth was at Donna Nook, the RAF. Rudloe Manor. Information collected of the UFOS. had been set up following a series of tings between the MoD and the Pen-n and its centre of activities was the g the east coast and in the south west, ed Kingdom, with particular emphasis ir source maintains that only a handful ivilians on the British side were inhe remainder were personnel areas heavily used by the military.

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The was at RAE North Cotes, which authorities pursued the setting up of the high over the North Cotes, which authorities pursued the setting up of the companied by what the America as as as as a closure instance of the setting up of the companied by what the America and the was as a closure invertee various centres with uncharacteristic de Captavillam Schafner (described in termination in two cases where the land control share described in the week in the family setting up of the family returned with the setting up of the companied by what the America with the setting up of the family returned by what the America with the setting up of the family returned by what the America with the setting up of the family returned by what the America with the setting up of the family returned by what the America with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting up of the family returned by the setting with the setting 1976 When its Bloodhound missiles were wasn't in MoD ownership, compulsory Another, was at RAF Strubby, then a returned to the UK) was

purchase orders were taken out, although stift The difference this time was that this both were to be rescinded. The context Schafner, the American pilots the satellite station for the College of Air Warder Werter told that move of a successful with the College of Air Warder Sound to successful the Warder Sound of Air both were to be rescinded.

1, 42 P.

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conical shape ... accompanied by large soc

cer balls ... made of glass



for wor Oustac to be e cont ands than £2:000 each to boost with mor £4,000 in gran. going to local env Humber Trust is to ö lusi Birds boc sent cheques of Call A... on 200200 ex is to re mental charities. **berfo** THE PROTECT birdlife on the J he group col с р long and have Call Andrew the Cleetho udges orough, Cou be on Sept lemoria rehea from 8pm and ather's M umni: alent con carried 00 Birds you cangl manager of M A SINGER is erforming at 50 welcome vou Trust outh's in Loj oughest of th it out f front a band he three **THE second** trasonics and Kerrin Spurn Heri 5 D G eing held oub, is se ie final dig 1 Final ackson. e hall vening ock col Estuary the M The oject Wildlife second rhe . outh Street. Spurn. to be 2483. believe me, able to tell her." Capt Miller said that as the ^{the} 'glass balls' and was in the process of shout-ing the guys down, when the guys from the range control came running over. Appar-ently, they, stoo, had been fitinued: each control of they stoo, had been sobject turned; ently they stoo, had been simetallic sur-stristed; a glass ball had simetallic sur-store down right up to the winit the others occurring in the second a week at Benbec-ti ula in the Hebrides (the sec-s) and incident there), at Alder as in the nearly a full minute. So iovies, ap. othere must have been six of • TOMORROW: Intercepted conscious of the blue haze and rapidly accelerated away to the north-east and disapcontinued: dows and hovered there for All communications were from them and out to sea, they were again ect. It then picked up speed "Within a minute all hell had broken loose in the form of nd Capt Miller's report says hat one of his men had to phone box (which would have been in North Somercotes) to send a coded mesge to the command centre This, according to our in-formant, was the first of four such 'encounters' involving the chain of observation grove in Northern Ireland which surrounded the ob down at the range control go to the nearest public teleand at North, Creake in Norin the observation post wild chatter and excitment. osts around the country eared with 30 seconds. Rudloe Manor. report by Lightnings. noved away **Barine** His scitft movies, ap. (1) s diameter. <u>с</u>. ossign of organic and worn. How long had this awethe group of airmen stand. ing transfixed only a few yards from the North Sea. It ar from continued: "As the object turned, " clearly although all the hairs loudly tagainst anything being ob-heavy." metallic, including allythe CThe UFO turned slowly cameras, and a strong metal: suntil it was sideways on to on renderThere was also a feeling of weightlessness, of There, were five some thing been around?? There on my body were standing could see. Tity heads survey could see jus ristraight through it with only cally minimal distortion. For one was. then that they noticed the 'glass balls' for each ap-1 to be angfoursfeetsabove our scrazy, moment Is thought of throwing the camera at it. As acefully withdrew towards "At novtime was I frightkept thinking of my wife and how she would never time wereano?port-holes sabout two feet i if reading my thoughts, ened. For some reason the Afirst the main object for peared and w e that was wells Nore* icssmellalikesaftera raina must have been at least 180ft long a good 20 to 20 ft at the ar end, tapering to no more electricity, which crackled shaped object was no more than 30ft above our heads. It an aircraft heading directly who wer permeated the air towards the range with the set of our end owly ... towards until this enormous com port went on Litself ithin the area of **realised** and han four feet at FAT OTTER ect. men were in the process of The ob Hisire came oright light out over the sea the left It appeared to be about 2,000 10 feet up, and was yawing gent mi tly as though it was the ca light mounted in the nose of A lic their equipment when they as saw the UFO, coming to--ing 派t rly busy day in range control centre topick ø WAS a particut Miller was walking to the cetting (out) of the hut with wards.them\over_the.fore-> shouted to casionally flare out with bri t was surrounded by said he and the other five blue haze which would the guys to get the hought was that stood gawping up wassančaircraf ht for maybe a Ing to catchimy ant intensity. guyss.'' think we've got visi: ber saying, tryors, «Ixremem-atchedá cameras@roll が見け but ithen [] embered and alerted write la ght litsel IE: which Unim Capt before d ۸W. cended 5pH eath. lore. the air over the Exercises were being bases in Britain and Scandi

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many crew of a missing ie United States Air Force, man RAF team manning an observation post at the RAF navia and a big air search was going on for the fourbombing ränge, at Donna Nook, waspuzzled when he saw what he took to be an aircraft he ding in from the /indy/October/afternoon in 970/and/no/aircraft_had rimsby seiner. But Captain Bob Miller of in charge of a five located slots on the ler's observation ionthy as part of ostawas among four astab ished in Lincolnshire the n KAeneid a deterrisopmien a cold ined Anglo-American' ef iat time. rimsby seiner. who was L W 85 inge at SHPO ieen al

Exercises were

orth Sea.

fort to get to the bottom a once and for all of the riddle of the UFOs which had been sighted in ever-increasing numbers over the previous HORE

nadsbeen set up in an old Nook was used as a tempo-rary landing ground by air-craft operating out of nearby The OP at Donna, Nook wooden hut 50 yards or so from the range control cenne. The hut dated back to ie war years when Donna It was cold and draughty 47

and didn't keep all the rain out. That was out Capt Vorth Cotes.



MORE accommodation is needed for "electron behavior at -

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Caveat	(Int.9/92)
Covering	56
Facsimile Transm	ission Cover Sheet
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Erom: Eax Number:	Subject
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To: Fax Number:	UFO Keport
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		REPORT OF AN UNIDENTIFIED PLYING OBJECT
	AIS	5/PF3
	A.	DATE, TIME, DURATION OF SIGHTING. 21 1086 LOCAL AUG IOMIN
	В.	DESCRIPTION OF OBJECT. Number ONE
		Size HIL
		Shape W.
		Colours WLACK
		Sound Month
-		Smell Fristing Show
	c.	EXACT POSITION OF OBSERVER.
		Geographical Location
		Indeers/Outdoors
		Stationary/Moving
	D _	HOW OBSERVED.
		Naked eye / Binoculars / Other optical device /
		Still or cine camera
	_	
	E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN.
		bearing) 10000 Nu FROM Corrod
		searing) Henrice (100 tours) and and
	F.	ANGLE OF SIGHT. (Estimated heights are unreliable)
	-	
	G.	DISTANCE. (By reference to a known fandmark if possible)
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		Steady
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		Erratic
	л	MET CONTINUO DI COSCIUSTION
	σ.	Moving clouds
		Haze / Mist LGAR SUNA
	ĸ.	NEARBY OBJECTS/BUILDINGS ETC.
	Б.	TO REPORTED.
		Police HAMPSHICE
		Military Organisation
		Ine press
	M.	
	•	Section 40
	N.	ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED.
		No
	ο.	OTHER WITNESSES. NK
	P.	DATE AND TIME OF RECEIPT OF REPORT.

21 0945 Z AUG 94-

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PLOTTED REPLIED DISSE.

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λis	REPORT OF AN UNIDENTIFIED FLYING OBJECT /PP5
λ . В.	DATE, TIME, DURATION OF SIGHTING OF IS MUH 21 22302 ANO OF IS MUH DESCRIPTION OF OBJECT. Number ONF Size NK Shape NK Colours NK Brightness CIRE IEXO COLOCARGE BROOKING Sound None Smell None
c.	EXACT POSITION OF OBSERVER. Geographical Location BURGESS HULL W SUSSESS Indeers Outdoors Stationary Moving
D. (HOW OBSERVED. Naked eye)/ Binoculars / Other optical device / Still or cine camera
E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) SOUTH
F.	ANGLE OF SIGHT. (Estimated heights are unreliable)
G.	DISTANCE. (By reference to a known landmark if possible)
Ħ.	MOVEMENT. Steady Changing going round in Gircleo Erratic
J.	MET CONDITIONS DURING OBSERVATION. Moving clouds Souffered Cenud, Bull moon Haze / Mist
ĸ.	NEARBY OBJECTS/BUILDINGS ETC. nong
L.	TO WHOM REPORTED. Police Levree CIV SuP Military Organisation The Press
M. Se	NAME AND ADDRESS OF INFORMANT.
พ. เช ค ง.	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. WORKER I 12 WEARD IN RAF GITCRED WHEN and 12 years boreign INTERACE, HONG EXPERIENCE OF GITCHER PORTICUEARED HERICOPERS OTHER WITNESSES. TWO NELSEEBUIS
P.	DATE AND TIME OF RECEIPT OF REPORT.

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Classification

UNCLAS

Caveat

Covering



Facsimile Transmission Cover Sheet

Transmission Details		Document Details	
Serial Number: 201	Date and Time of Transmission:	Reference:	
From: AIS(M)	Fax Number X Section 40	SUBJECT: U.F.O. REPORT	-
^{TO:} MOD SEL (AS) 2	Fax Number: Section 40		-
		Total number of pages including this cover sheet	3
Aut	horizing Officer	Transmit Operators	
Rank, Name and App	ointment: - Duty A150.	Rank/Grade and Name: 5AC Section 40	
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Message/Remarks	5:		
ATTN :	Section 40		
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	Caveat		
	Classification UN	CLAS	

REPORT OF AN UNIDENTIFIED FLYING OBJECT

DATE TIME AND DURATION OF SIGHTING (Local times to be quoted)

DESCRIPTION OF OBJECT (Number of objects, size, shape, colours, brightness, sound, small etc). Ъ.

EXACT POSITION OBSERVED (Geographical location, indoors or putdoors, stationary or moving). ۵.-

HOW OBSERVED (Naked eys, bineculars, other optical device, still or movie camera). A.

DIRECTION IN WHICH OBJECT WAS FIRST SEEM (A landmark may be more usefu) than a badly

ostimated bearing).

HLos of M

ANGLE OF SIGHT (Sectimated heights are unreliable). £.

Passed Dietty Overhead.

(By reforence to a known landmark wherever possible). **ATANCE**

(Changes in H. F. Q may be of more use than estimates of course and speed). MOVEMENTS ħ.

Moing Vay Fast Comy touch you a the going away

METEOROLOGICAL CONDITIONS DURING OBSERVATIONS [Moving clouds, has, mist ota.]

Mostly char, one or two clouds . Defind a cloud

j. NEARBY OBJECTS (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeplen, spires, TV or radio masts airfields, generating plant, factories, pits or other sites with floodlights, or other night lighting).

None known

k. TO WHOM REPORTED (Police, military organisations, the press atc).

Livopoul Arport

1. MAME AND ADDRESS OF ISection 40

2

E. ANY BACKGROUND ON THE INFORMANT THAT MAY BE VOLUNTEERED

h. OTHER WITNESSES

DATE AND TIME OF RECEIPT

0523 local 18 August

The above details are to be telephoned immediately to AIS (Military), LATCC on extensions Section 40

friends in Wigan also sav it

The completed form is to be despatched to:

Ministry of Defence (AFO) RAF Main Building Whitehall LONDON SW1

MAN/FORM/005 DATE: 03/03/94 wp ref: r:\forms\ufo.doc Page 2 of 2



vo file

MOD FORM 195



WITH COMPLIMENTS

ł ١ 1

Section 40 Manager ATC



Control Tower Building Manchester Airport Wythenshawe Manchester M90 2PL

Telephone: Section 40

A joint Civil Aviation Authority – Ministry of Defence service

i. METEOROLOGICAL CONDITIONS DURING OBSERVATIONS (Moving clouds, haze, mist etc.)

Mustly clear, one or two clouds - behind a cloud

j. NRARBY OBJECTS (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts airfields, generating plant, factories, pits or other sites with floodlights or other night lighting).

None know

k. TO WHOM REPORTED (Police, military organisations, the press etc).

Liverpoil Arport

1. NAME AND ADDRESS OF INFORMATION Section 40

H

m. ANY BACKGROUND ON THE INFORMANT THAT MAY BE VOLUNTEERED

n. OTHER WITNESSES

3 friends in Wiger also savit

O. DATE AND TIME OF RECEIPT

0523 local 18 August

The above details are to be telephoned immediately to AIS (Military), LATCC on extensions Section 40

The completed form is to be despatched to:

Ministry of Defence (AFO) RAF Main Building Whitehall LONDON SW1

MAN/FORM/005 DATE: 03/03/94 Issue 1

wp ref: r:\forms\ufo.doc Page 2 of 2

REPORT OF AN UNIDENTIFIED FLYING OBJECT

a. DATE TIME AND DURATION OF SIGHTING (Local times to be quoted)

b. DESCRIPTION OF OBJECT (Number of objects, size, shape, colours, brightness, sound, smell etc).

C. EXACT POSITION OBSERVED (Geographical location, indoors or outdoors, stationary or moving).

d. HOW OBSERVED (Naked eye, binoculars, other optical device, still or movie camera).

e. DIRECTION IN WHICH OBJECT WAS FIRST SEEN (A landmark may be more useful than a badly

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(A landmark may be more useful than a badly estimated bearing).

مريد الارماع متنابع ال

f. ANGLE OF SIGHT (Estimated heights are unreliable).

Passal Dietty Overhead.

g. DISTANCE (By reference to a known landmark wherever possible).

h. MOVEMENTS (Changes in E, F, G may be of more use than estimates of course and speed).

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58



Section 40

Southampton Hants Section 40

Section 40

17th August 1994

SENT BY FAX PAGE 1 of 3

REPORT OF U.F.O. SIGHTING

DATE: Sunday 14th August 1994 PLACE: Southampton City Centre TIME: Approximately 11.15 pm DURATION: 10 minutes HEIGHT: Approximately 1000 feet WEATHER: Clear and no wind

Dear Section 40

APIT 15 pm, Section 40 and myself noticed two bright lights hovering over Southampton City Centre. They were extremely close together - without beam and like balls of light. Being an ex-RAF flier I thought it could only be a harrier or helicopter. The lights did not get nearer or larger, so hovering was deduced. I grabbed my camera and the flash took ages to warm up which was unusual as I had been using it okay whilst on holiday two days previously. About a minute later, at approximately 11.20 pm, leaning out of the window, the picture was taken and then the film jammed - shot 31 out of 36 which was strange. As soon as the flash went off, the craft rose smoothly and quickly upwards, paused and then flew at great speed towards and over the flats from where we were watching. As is passed overhead, and the camera was jammed, it appeared oblong in shape with a few red lights underneath. These lights were not flashing as per normal aircraft. The sound it made was of a jet-like quality, not a helicopter, but was more of a deep, resonating force.

Eastleigh airport was closed at 9pm and no night flights should have been passing over. Southampton City police reported that their spotter plane was not over the city and no air ambulances were about either. Bournemouth International was also closed at 9pm and Gatwick and Heathrow report that if there were any flights using Southampton airspace, it would not have been low. Only West Drayton have the facilities to monitor the airspace above Southampton when Eastleigh is closed. Before going to the press, we would like to know what West Drayton's radar report at that time concludes. Following is a diagram and the photo. We look forward to your call as soon as possible.

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Section 4	0	

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Section 40	ustry of I	Jefence
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	· · ·	MOD Form 195 (Revised 6/89)

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OF AN UNIDENTIFIED FLYING OBJECT REPORT AIS/PF5 DATE, TIME, DURATION OF SIGHTING. 170030(L) AUG 94. FOR THOUR. A. FROM FLAT WINDOW SAW WHAT В, DESCRIPTION OF OBJECT. FIRST HE THOUGHT WAS TO BE AN Number -ELECTRICAL STORM, HOWEVER IT WAS A **Since** CLEAR NIGHT AT THE TIME , FRIEND Colours - WHITE, PINK, YELLOW ALSO WITNESSED WHILST OUT ON Brightness - VERY BRIGHT MOTORBIKE , BRIGHT FLASHES AND EXPLOSICNE Sound - HEARD A/C NOISE BUT NO SIGHTING . Small TIMES BUT STEADY AT YET SEEMED TO BE EXACT POSITION OF OBSERVER. C. Geographical Location 14TH FLOOR OF FLATS PULSATING Indoors/Outdoors Stationary/Moving D. HOW OBSERVED. Naked eye / Binoculars / Other optical device / Still of sing camera AND ALSO CAMERA (AWAITING PHOTOS TO BE DEVELOPEL DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ë. (A landmark may be more useful than a badly estimated bearing) 5/E ANGLE OF SIGHT. (Estimated heights are unreliable) P. NK DISTANCE. (By reference to a known landmark if possible) G. MOVENENT. Η. Steady Changing -Sereador J. MET CONDITIONS DURING OBSERVATION. Moving clouds CLEAR NIGHT. Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. OTHER BLOCKS OF FLATS к. L. TO WHOM REPORTED. Police Military Organisations; CATTERICK, DISHFORTH, LINTON ON OUSE, LEED/BRADFORD AIRPORT, RAF STATION BY The-Pres DONCASTER . NAME AND ADDRESS OF INFORMANT Н. Section 40 ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. WIFE + ο. OTHER WITNESSES 3 FRIENDS DATE AND TIME OF RECEIPT OF REPORT P.

1711352AUG94.

50 ~' REPLIED PLOTTED Section 40 FROM DISSE Lothian and Bordiers Police, WISTRY OF DETELLES Police Station Amadale, Sec.(272 17 AUG 1994 Nast main Streat Arnadole, rest hotion

About 23.50 Hours on Saturday 30th Ful electrical storn from the plying fields at Amadale Academy, Nest main Street Amad when his attention was drawn to what describes as a lope rand deject in th sky travelling towards him from the south Altrough unsure of dimensions when prose this northogos astimate that this appliet n some 30-40 fast in the air and a Go fact in length. As this maread town the writness it isopped some distance array for only a few seconds and theraptor continued continued continued out of agent abriendly intragreed by this the northass drace his vehicle to an road known locally as the

Northogy Road this connects the 15000 of the towns Amadale and Blackrigge. As he drove onto the from the noest he was aware of the same object passing over his vehicle maving northward at the some neight as before. He alighted from canotimized north stopping approximately to nite anogy. At this the dopect march towards the ground up goon and speed of northwards. The northwards carboolod the police from a nobile phane he carried Turn this incident also, the vehicle and torohy he had suffered electrical failure. At no time was there sound or light anitting from the deject. Nexter conditions were good, a light claud cover and good visability.

Section 40

Yorke

ono PLOTTED REPLIED NISTRY OF DEPENDE OISSC 2 4 AUG 1994 16th Aug 94 0100 (2) 10 mins could have been mont Being donk very hard to do so, least the object had three hights 2 on outside I'm middle which was advared was rosition observed. Exact rosit In front off house flew over house How observed. From belaroom neindenes From obervants populationards Oakhanger. Alton Direction in wh Angle of sight NK $\frac{\text{Distance}}{\mathcal{N}}$ Movement Sean to hover for a while then moved slowly Sky dear. ю. Nearby objects 11. To whom reported. ;2. Allon, Konts 13. the informant that may be volum crackpot artists not a The Lady is a local believe in UFO's. RESTRICTED

ANNEX A TO SOP 502



REPORT OF AN UNIDENTIFIED FLYING OBJECT

A .	Date, Time & Duration of sighting	2100 -2110(A) 14 Aug 94 3 Minutes
В.	Description of Object (No of objects, size, shape colour, brightness)	1 Cigar shaped (Large) bright buff colour with Blue/Green/Red flashing lights on top and underneath.
C.	Location, indoor/outdoor, stationary, moving	In car sitting stationary.
D.	How Observed (naked eye, binoculars, other optical device, still or movie)	Naked Eye
E.	Direction in which object first seen (a landmark may be more useful than a badly estimated bearing)	West
F.	Angle of sight (Estimated heights are unreliable)	Towards moon and adjacent to it.
G.	Distance (By reference to a known landmark)	Very close.
H.	Movements (Changes in E,F & H may be of more use than estimates of course and speed)	Nil
J	Met Conditions during observations (Moving clouds, haze, mist etc)	No clouds/Clear sky.
К.	Nearby Objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil Known.
L.	To whom reported (Police, military, press etc)	Police initially who directed Ms Inwood to MOD.

М.	Name and Address of Informant	Section 40 Kingsthorpe Nr Northampton Section 40
N .	Background of Informant that may be volunteered	Nil
0.	Other Witnesses	Nil
Р.	Date, Time of Receipt (in AFOR)	151810Z Aug 94
Q	Any Unusual Meteorological Conditions	Nil.
R.	Remarks	'Snow' obscured a television at destination, which disappeared when the object also disappeared.
		Section 40

RO2 AFDO AF Ops

Date: 15 Aug 94

Distribution:

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Sec(AS)2, Rm 8247 MB AEW/GE, Rm 4217, MB DI 55, Rm 7/17, Metropole Bidg

AUG '94 23:42 FROM RCC EDINBURGH		PAGE . 2	182
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UNIDENTIFIED FT	VING OBJECT		
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A Date, Time and Duration of Sighting			1
15 Aug 94 : 22302: 3 mi	n s .		_
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AIS	REPORT OF AN UNIDENTIFIED FLYING OBJECT
A. B.	DATE, TIME, DURATION OF SIGETING. NO 0425 ALC SMLDS DESCRIPTION OF OBJECT. Number L Size
C.	EXACT POSITION OF OBSERVER. Geographical Location Indoors/Outdoors Stationary/Moving
ם. נ	HOW OBSERVED, <u>Naked eye</u> // Binoculars / Other optical device / Still or cine camera
Ξ.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing)
F.	ANGLE OF SIGHT. (Estimated heights are unreliable)
G.	DISTANCE. (By reference to a known landmark if possible)
H .	MOVIMENT. Steady <u>Changing</u> Erratic
J.	MET CONDITIONS DURING OBSERVATION. Moving clouds Haze / Hist STORMY WIGHT
x.	NEARBY OBJECTS/BUILDINGS ETC.
L.	TO WHOM REPORTED. Police Military Organisation The Press
M Sectior	NAME AND ADDRESS OF INFORMANT.
N.	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED.
٥.	OTHER WITNESSES.

P. DATE AND TIME OF RECEIPT OF REPORT.

REPLIED PLOTTED CT: DISTE

حد سار.

REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 3-54113 DATE, TIME, DURATION OF SIGHTING. 13AJU 99 2030A A. DESCRIPTION OF OBJECT. Β. Number | INASSIONE TO ASSESS Size obronce Shape Colours SILVER Brightness Sound Nore Smell Neve Ċ. EXACT POSITION OF OBSERVER. Geographical Location GETTY INKIT AVE, SWANDER Indeers/Outdoors Stationary/Moving HOW OBSERVED. D. Naked eye / Binoculars / Other optical device / Still or cine camera-DIRECTION IN WHICH OBJECT WAS FIRST SEEN. UNTYOUN Ε. (A landmark may be more useful than a badly estimated bearing) JUST ALOVE ANGLE OF SIGHT. (Estimated heights are unreliable) Hokizew F. DISTANCE. (By reference to a known landmark if possible) uNINNOW! G. MOVEMENT. н. steady And Sum Changing Erratio MET CONDITIONS DURING OBSERVATION. Ј. Noving-oloudo LLEAK SITY . Hase / Hist NEARBY OBJECTS/BUILDINGS ETC. HOUSES (OBJECT MOVED BEHIND TREES K. TO WHOM REPORTED. L. SUMBER POLICE Police Military Organization CARLON AND the Press-Section 40 NAME AND ADDRESS OF INFORMANT. М. Swawsen Section 40 Section 40 ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. SOUNDED NOAMAL EJWADS OTHER WITNESSES. LYNDSAT ο. DATE AND TIME OF RECEIPT OF REPORT. Ρ.

13 2145Z Auc 94

REPORT FORM

UNIDENTIFIED FLYING OBJECT

٨	Date, Time and Duration of Sighting 1218194 2145 hrs For 15 minutes appe
B	Description of Object BLACK Chows LIKE 085 ECS ROUGHLY ROOF SIZE
С	Exact Position of Observer 50 FEET DIRECTLY BENSEATH OBJECS.
D	How Observed FROM CROLLAD BY EYE.
E	Direction in which Object was First Seen HOUERING ABOUTE HUM.
F	Angular Elevation of Object
G	Distance of Object from Observer 30 FUET ARPREK.
H	Movements of Object
J	Meteorological Conditions During Observations. Moving clouds, haze, mist etc HOUING HIGH CLOUD
K	Nearby Objects
L	To Whom Reported PC Section 40, BALLINGRY
М	Name and Address of Informant Section 40, BALLINGRY
N	Any Background Information on the Informant that may be Volunteered いっしいぞ
0	Other Witnesser Section 40, 8ALLINGRY
P	Date & Time of Receipt of Report 1218194 2200 HRS,

CT: DISSE replied. plonea REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 11 Aug 2230 Local. A. DATE, TIME, DURATION OF SIGHTING. DESCRIPTION OF OBJECT. **B**. Number LARGE Size SOUARES / RECTANGLES RED CORANGE / WHITE Shape Colours Brightness Sound Smell IN THE RONDA VALLEY. BY-PASS. TOMPRESAIL. IN CAR EXACT POSITION OF OBSERVER. C. Geographical Location Indoors/Outdoors Stationary/Moving HOW OBSERVED. D. Naked eye / Binoculars / Other optical device / Still or cine camera E. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) Moved TO = MB UEbearing) F. ANGLE OF SIGHT. (Estimated heights are unreliable) G. DISTANCE. (By reference to a known landmark if possible) H. MOVEMENT. (Steady) Changing Erratic J. MET CONDITIONS DURING OBSERVATION. Moving clouds CLEAR . Haze ∕ Mist K. NEARBY OBJECTS/BUILDINGS ETC. spoke to caller Are. L. TO WHOM REPORTED. Police Military Organisation Section 40 The Press NAME AND ADDRESS OF INFORMANT. м. ANY BACKGROUND OF THE INFORMANT THAT MAY Ν. CAR DRIVER. OTHER WITNESSES. ٥. DATE AND TIME OF RECEIPT OF REPORT. Ρ.

** 200.3049 JATOT ** KENTED PLOTTED DISSC Recid 1618. . . REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 · • • and the second DATE, TIME, DURATION OF SIGHTING. A. 12 14007 AJG94 FES SECONDS DESCRIPTION OF OBJECT. В. مد Number 71 -- JT ار و میشود از این میکند. مرکز هم در از این میکند از میکند از میکند. مرکز هم در از این میکند از میکند از میکند. Size FOOTBALL Shape Cillesian ما معنی با ا الاستان الی الد الد الد الا الا المنطق المار الحال الحال الحال الم المان المالي المالي الم Colours Brightness Bricht Pick Sound? Smell Nic ÷ EXACT POSITION OF OBSERVER. с. Geographical Location 9421, UAJOES CROSS ROADS BETWEEN BLECKLEY . Bucknothenshite Indoors/Outdoors Stationary/Moving HOW OBSERVED. D. Naked eye // Binoculars / Other optical device / Still or cine camera DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ε. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) F. DISTANCE. (By reference to a known landmark if possible) G. 100 m MOVEMENT. H. Steady | Changing Erratic J. MET CONDITIONS DURING OBSERVATION. Moving clouds CLEAR 5000 Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. Κ. TO WHOM REPORTED. L. <u>Police</u> Military Organisation The Press NAME AND ADDRESS OF INFORMANT. Μ. NOCTHA-TA Section 40 ANY INFORMATION OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. OTHER WITNESSES. Ô. Section 40 DATE AND TIME OF RECEIPT OF REPORT. Ρ. orist AJC 94 16

ANNEX A TO SOP 502

06 file 46 Sectio<mark>n 40</mark>

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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Α.	Date, Time & Duration of sighting	142135A Aug 94 - 1 Minute
В.	Description of Object (No of objects, size, shape colour, brightness)	1 Semi-circular disc Orange, very bright
<u>С</u> .	Location, indoor/outdoor, stationary, moving	Outside (In car)
D.	How Observed (naked eye, binoculars, other optical device, still or movie)	Naked Eye
Ε.	Direction in which object first seen (a landmark may be more useful than a badly estimated bearing)	N/K
F.	Angle of sight (Estimated heights are unreliable)	N/K
G.	Distance (By reference to a known landmark)	N/K
H.	Movements (Changes in E,F & H may be of more use than estimates of course and speed)	Same direction, speed constant.
J	Met Conditions during observations (Moving clouds, haze, mist etc)	Clear Sky
K.	Nearby Objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil
L.	To whom reported (Police, military, press etc)	Daventry Police

M.	Name and Address of Informant	Section 40 Hollowell, Northants Section 40
 N.	Background of Informant that may be volunteered	Nil
0.	Other Witnesses	Friend
 Р.	Date, Time of Receipt (in AFOR)	142155A Aug94
Q	Any Unusual Meteorological Conditions	None
R.	Remarks:	Approx 10 minutes later, Section 40 Section 40 Northants Section 40 made an independent call with a sightimg almost identical in description.
		Section 40 RO2 AFDO AF Ops
Date	15 Aug 94	

Distribution:

1 2

Sec(AS)2, Rm 8247 MB AEW/GE, Rm 4217, MB DI 55, Rm 7/17, Metropole Bldg Classification

UNCLAS

rec'd 9 Aug F Sigs 927 (Int.9/92)

DESSE

Covering

Caveat

Facsimile Transmission Cover Sheet 45

Tran	smission Details	Document Details
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AIS	/PF5
A.	DATE, TIME, DURATION OF SIGHTING 8 8944 2359(A) 15
β.	DESCRIPTION OF OBJECT. Number 3 Size State surce Shape Colours GREY Brightness FAIRUT Sound Smell
с.	EXACT POSITION OF OBSERVER. Geographical Location Der LAMPITER, WALES Indoors/Outdoors Stationary/Moving, Wilking Logo.
D.	HOW OBSERVED. Naked eye / Binoculars /=Other optical device / <u>Still or cine camera.</u>
E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) $\leq \Rightarrow N$
P.	ANGLE OF SIGHT. (Estimated heights are unreliable)
G.	DISTANCE. (By reference to a known landmark if possible)
Ħ.	MOVEMENT. Steady <u>Changing</u> <u>Erratic</u>
Ј.	MET CONDITIONS DURING OBSERVATION. Moving clouds (100 C. COD) Haze / Mist (. C.
K .	NEARBY OBJECTS/BUILDINGS ETC.
L.	TO WHOM REPORTED. Police Military Organisation The Press
Н.	NAME AND ADDRESS OF INFORMANT. Section 40
h. N.	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERE
٥.	OTHER WITNESSES. NO would like a call
P.	DATE AND TIME OF RECEIPT OF REPORT.

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.. ...

SOO.30A9 LATOT **3**4 4 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -1. M. 1. 1. 1. 1. REPORT OF AN UNIDENTIFIED PLYING OBJECT. AIS/PP5 DATE, TIME, DURATION OF SIGETING. 301945 Local July Α. 5 secs З. DESCRIPTION OF OBJECT. Number One Siza Metallic, Shiry Object Shape Colours Brightness Sound Smell C. EXACT POSITION OF OBSERVER. As at M. Geographical Location Indoors Outdoors Stationary Meving only saw the UFO when D. HOW CESERVED. Naked eye / Binoculars / Other optical device he played back his Still or Gine Camera cancorder. Ξ. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) Ξ. DISTANCE. (By reference to a known landmark if possible) G. MOVEMENT. Ξ. Steady Changing (Erratic) J. MET CONDITIONS DURING OBSERVATION. Moving clouds Hase / Mist hunder NEARBY OBJECTS/BUILDINGS ETC. Χ. TO WHOM REPORTED. Ε. Pal<u>ice</u> Military Organisation The Fress Section 40 NAME AND ADDRESS OF INFORMANT. м. mythemetale, Type - On - Wear. Section 40 Tel: ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNT Χ. Wife OTHER WITNESSES. ٥.

. RAF CONTISHALL

ANNEX J TO SDO ORDERS



Date, time and duration of sighting. (Local times to be quoted).

From 2240, continueing during call at 2815

<u>Description of object</u>. (Number of objects, size, shape, colours, brightness, sound, smell, etc).

SILVER CIRCULAR - SPARKLING LIKE A BALLROOM LICHT.

Exact position observer. (Geophraphical location. Indoors or outdoors, stationary or moving).

NDOORS + OUTDOORS AT STALMAM

How observed. (Naked eye, binoculars, other optical device, still or movie camera).

NAKED EYE.

Angle of sight. (Estimated heights are unreliable).

JUST ABOVE HORIZON -ESTIMATES AT 2-3000'

Distance. (By reference to a known landmark wherever possible).

2-3 mm APPROF

<u>Movements</u>. (Changes in E, F and G may be of more use than estimates of course and speed).

JERKING ABOUT - THEN SEEMS TO HOVER SLONLY FROM

Meterological conditions during observations. (Moving clouds, haze, mist etc).

BROKEN CLOUD

<u>Nearby objects</u>. (Telephone lines; high voltage lines; reservoir, lake or dam; swamp or marsh; river; high buildings, tall chimneys, steeples. spires, TV or radio posts; airfields, generating plant; factories, pits or other sites with flood-lights or other night lighting).

To whom reported. (Police, military organisations, the press etc). ME, & POLICE AT N. WALSHAM . Section 40 Name and address of informant. Section 40 Any background on the informant that may be volunteered. Section 40 SociAL WORKER. Other witnesses YES - SOME MATE WAS TAKING FICTURES. Date and time of receipt of report. 2315 218194 Is a reply requested? YES, Section 40 AMER 5PM. He was aware that no flying was taking place at Colt, but seemed ween for a call back. Apparently the police but seemed keen 2/GD/SD0.34 to check it out so Walsham me qai abendy judgement to him Cast the

OISSC-

Section 40 6 /8 /94 Dear Section 40 Would you give these two reports the once-over and let me know what you think There were no other reports at the time to my knowledge although it's poinble others might filter through other channels Best wishes Section 40 209 AUG 1994

QU	ES	TIC	ONN		RE	S	tandard	
Case Title	AEK	2IAL	INTER	LUDE	AT	GLI	ASTONBU	ijey
Case Summ BUFORA I	ary (to be Reference	e complete In	ed by investig vestigator Re	ator only) ference	Investiga	ation Co	mplete	
			Section 40	. 122	YES	NO	ON-GOIN	G
Investigat	tor(s)	Section 40					.	
Classifica state system u	ition M	AI	a . jog och skala skola sk	Primary	case dat	° 24	16 /94	
Primary L using OS grid Som	ocation reference whe ERSE	re possible G	LASTONBU	(GMT/BST/L	Case time OCAL] using	e 24 hour cloc	* 23.30 BST.	
Evaluator	Section 40		Evaluation					
SECTION A	A Biogra	phical Su	mmary					
Full name Address Section 40	e Mr/Mrs/M Section 40	is s(Ms) Se	r Swy	Postcod	e Section	40 Jat Sec	e of birth section 40 ephone number stion 40	
Recent o	ccupation	Furni	fure desi	gner				
Professio BA HO Special II Travel	inal, techi ms. Fi nterests/h , fresc	nical or ac ne Art obbies o pain	tings, de	ications li Hograp	0 O'ler hic n anyk	rels l Jork 4 ind,	t A'leve experience	4
Witness's Section	signature 1 40				Date	+7,	194	
he British UFO	Research Ass estigators are	ociation is ded bound by a stri	licated to the scientifict	c study of the Uf which requires th	Ophenomen em to conduc	on. t all		

All BUFORA investigators are bound by a strict Code of Practice which requires them to conduct investigations in a professional manner and to respect the anonymity of the witness. A copy of the Code can be obtained on request from the following address:

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BUFORA Ltd, Suite 1, The Leys, 2c Leyton Rd, Harpenden, Hertfordshire, AL5 2TL

SECTION B Written Account write an account of what happened to you Myself 4 were standing soberly in the Jazz field in a N.W. direction at Grastonbury Somerset when at around 11.30 we looked up + saw a turkling set of moving lights attached to. What must have been a circular object. It was Unlike anything we knew + so / immediately Said it must be a UFO/space-ship What made this was the case was that e light me seek. ow & flashing in a way that was communicating to us not above like on a where they might have them near helicopter the propellers It was also silent + the way H glidled was the smoothest most effortees I had seen in the sky. The light Michan noware hard to remember the exac + calour call a yellow red. +. green a rivel of we were on a separate sheet of **Object Characteristics** SECTION C Please complete the following Please use this space to sketch what you saw Number of objects seen Colour(s) of object(s) seen while with flashing-coloured-light Virst Spitter Brightness of object(s) seen bright lights perfect clarity g/iding Compared to brightness of full moon Sound of object(s) seen silent but we were Cille. surrounded by loud music N.B. looped round 3 times + then day Smell of object(s) seen None glided around

getting more convinced it was a UFO- We recame totally locked into it. And it was as if once we had both agreed it must be a UFO that it swirled around x glided down straight towards us this As this happened, we really became quite trightened but awestruck, Hair stood on end on my arms + my heavy was pounding. It then glided to the Vight + away again. We looked at each other in a panie + naturally agreed the we needed to check this out with the people standing around us because we knew we mere completely lucid to the people wind the there we madged did not to know, they didn't look hard enough or take of seriously, & it made us just think that we had been honoured to have experienced this special encounter + citing ourselves we had funed intoit even if no-one else had noticed it. Everyone else was loshing towards the Stage it was just that we looked up at the sky perhaps, that we saw it. It then disseppeared + we continued

I should also specify that the way the this appeared directed the circles nature of the object, I didn't particularity see a white have of an object. It was the the way it glided that made it look like a flying saucer stype vessel & when it came forwards us it came down like a spacecraft landing, as we know form the movies - a kind of effortless fluther downwards not a joggedly motion of a helicopter, - And besides we would have heard something It it would have been a helicopter. The fact that other people thought it later could have been a helicopter nere once accured to myself or section 40. That's how convinced, it was something otherwordly.

SECTION D Object Position Object altitude **Object direction** Imagine N Overhead Imagine vourself in yourself at the middle point 'x'. of the Mark the compass curved line dial. Mark with an A 🐇 the compass where you with an A first saw the where you object and a first saw the B where the object and a B where the ... object was object was last seen. Ground level last seen. SECTION E The Physical Characteristics of the Observation . . 1) Date and time of the observation 2) Duration of observation 1.0 Day Date Month Year Duration more than mins./secs. 94 24 FRI But less than mins./sec. 6 estimate il unsure 3) Regarding questions 1 and 2. How did you gauge Time the time and duration? It seemed like a long time because we were transfixed but in all realis 11.30 AM PM circle one option It must have been about 2 mins 4) Where were you at the time of the incident? including nearest street, town or village Jozz Stage Glastonbury Somerset 5) What first brought your attention to the object(s)? Just happened to look up of the night sty ۰. 6) How did the object(s) disappear from view? We looked away + it must have glided away 7) Comparing the size of the object(s) you saw to that of the full moon, was it:wircle if appropriate Smaller Larger The same size I diding notice the moon that give details give, details night 8) Was the object(s) photographed, filmed or video recorded? if yes, give details Not to my knowledge 9) Were there any other witnesses to the object(s) you saw? if yes, give names, addresses and telephone numbers where possible Voc ÷. es -Ċ. 1.12

TION F Other Characteristics Relating to the Observation 10) Did you, or the surrounding environment, suffer any physical effects which you consider to be attributable to the object(s) seen? il ves, give details No 11) Were you aware of the passage of time around the time of the observation? if no, describe No - we were so focused on the object 12) If you have had any other 'unusual' experiences in your life please describe them you may feel unable to describe such events; if so, please indicate that there are matters you wish to discuss in a meeting with the investigator being in the prescence of bad energies, evil forces + having to overcome them by sheer positive h or "white / magic - ie: being challenged + yes erhaps. 2-3 occassions in marca on 13) Other than the event you have reported, did anything else 'odd' or 'out of place' occur around the time of the observation? il yes, describe No. 14) Did any other witnesses experience anything in relation to questions 10, 11, 12 and 13? if yes, describe SECTION G Prevailing Weather during your Observation *É*lear Clarity of atmosphere Hazy Foggy Three Half Total Cloud cover None Quarter Quarter ÷. VMIId Warm Freezing Cold Cool ili) Atmospheric temperature Lightning Dry Other Snow (v) Precipitation Rain Strong Gale ∨still v) Wind strength Breeze Wind Force Shooting Aurora Sun Moon vi) Visible astronomical objects Stars Borealis Stars he moon . circle all appropriate responses

Thank you for completing this questionnaire. Now please return it to your local investigator at the address provided. If you require quidance in answering any

Section 40

	U.F.O.	SIGHTINIG.	(AERIAL	INTERLUT	EATG	LASTON
se Summ UFORA	iary (to be com Reference	pleted by Investiga Investigator Ref Section 40	itor only) rerence In インフ (vestigation Co (ES NO	ON-GC	ING
nvestiga	tor(s) <mark>Sectio</mark>	n 40		· · · · · · · · · · · ·		
Classifica tate system u	ition MAI	anna an Francisch Abrandon an Frank I. An 1987 a	Primary ca	se date 24	16/94	
Primary L Ising OS grid GLAS	ocation reference where poss TON BURY	ible SOMERSET	Primary ca [GMT/BST/LOCA	se time NL] using 24 hour clo	_{ск} 23-30 В5Т	
Evaluator Section 40	Section 40	Evaluation			· · · · · · · · · · · · · · · · · · ·	
ECTION	A Biographica	al Summary		· .	-	
Full name Address Section 40 Section 40	Section 40	Section 40	Postcode Section 40	Da Se Se	te of birth ection 40 lephone nun ction 40	nber
Recent o CA Professio 6 O L Special i READIA	ccupation SE RTOONIST, M onai, technical CVC/S 2, nterests/hobbi IG METAPH	LF EMPLOYED NTERIOR DEC or academic qualifi A'Levels - B es NSICS, ENTOMOL	DESIGNER ORATOR Ications ·A · (Horvs) OGY ,+ HoT	, DECORAT DEGREE IN AIR BALLO	OR IANE AN ONMG	27:- 1
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Witness'		· · · · · · · · · · · · · · · · · · ·	84		•	· .

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BUFORA Ltd, Suite 1, The Leys, 2c Leyton Rd, Harpenden, Hertfordshire, AL5 2TL

SECTION B Written Account

Plene write an account of what happened to you

IT WAS AROUND 11.30 AT NIGHT, SOMETHING IN THE SKY MOVED + CAUGHT MY EYE, IT WAS A STRONG RED AND ORANGETE LIGHT, AND ON CLOSER IN SPECTION THESE LIGHTS. APPEARED SQUARE AND IN PAIRS. THE OBJECT GLIDING IN THE NIGHT SKY WHS SILENT AND FELT CIRCULAR ALTHOUGH I COULD NOT SEE THE OUTLINE OF THE OBJECT FLYING. ON NOTICING IT. IT SEEMED TO ZOOM IN ON MY FRIEND AND I. IT APPEARED TO BE COMING TOWARDS US . AFTER A WHILE, AND BUITE SUDDENLY IT CHANGED COLOURS IT WENT FROM RED AND ORANGE TO YELLOW + GREEN. THIS REALLY HAD AN AMAZING IMPACT ON ME BECAUSE WAS WEARING YELLOW AND GREEN. I REMEMBER THE COLOURS VIVIDLY BECAUSE OF THIS. AFTER APPROX. 60 SECONDS IT CHANGED BACK TO RED AND ORANGE, CIRCLED SLOWLY ABOVE 45 3 TIMES AT A SLIGHT. ANGLE AND AFTER THE FOURTH CIRCLE IT WENT OFF INTO THE DISTANCE + OUT OF SIGHT. Continue on a separate sheet of paper if required

SECTION C Object Characterist	tics
Please use this space to sketch what you	saw Please complete the following
	Number of objects seen a management
- DOMED IN TOWARD	VS Colour(s) of object(s) seen
1. Zu .	RED+ORANGE THEN-
	YELLOW + GREEN.
	Brightness of object(s) seen
	HTS CALLERY CLEAR + BRIGHT
K	Compared to brightness of full moon
	Sound of object(s) seen
K	OBJECT NONE
	SLOWLY Smell of object(s) seen
LIGHTS CHANGED BACK	+ EVENLY NONE

TION D Object Position **Object altitude Object direction** Imagine Overhead Imagine vourself in yourself at the middle point 'x'. of the Mark the compass curved line dial. Mark Α В with an A the compass with an A where you where you first saw the object and a first saw the B where the object and a object was B where the object was last seen. Ground level last seen. SECTION E The Physical Characteristics of the Observation 1) Date and time of the observation 2) Duration of observation Year Day Date Month Duration more than mins./secs. 24 6 94 FRIDAY 6 But less than mins./sec. estimate if unsure 3) Regarding questions 1 and 2. How did you gauge Time the time and duration? I GUEISED THE APPROX. PM AM 11-30 TIME, AND IT FELT LIKE IT TOOK circle one option 5 MINUTES OR SO. 4) Where were you at the time of the incident? including nearest street, town or village THE GLASTONBURY FESTIVAL IN SOMERSET (COLD SOBER.) 5) What first brought your attention to the object(s)? I CAUGHT SIGHT OF THE UNUSUAL BRIGHTNESS AND ORIGINALITY OF THE LIGHTS. 6) How did the object(s) disappear from view? SIMPLY BY GLIDING OFFINTO THE DISTANCE AFTER CIRCLING ABOVE US 40 (l 7) Comparing the size of the object(s) you saw to that of the full moon, was it:smaller / SAW LKGHTS circle if appropriate Larger The same size give details ··· ONLY 8) Was the object(s) photographed, filmed or video recorded? if yes, give details NO - I HAD MY CAMERA BUT WAS TOO SHAKEN TO REMEMBER TO USE 9) Were there any other witnesses to the object(s) you saw? if yes, give names, addresses and telephone numbers where possible Section 40 Section 40 Section 40 RWF te/

TION F Other Characteristics Relating to the Observation 10) Did you, or the surrounding environment, suffer any physical effects which you consider to be attributable to the object(s) seen? il yes, give details NO 11) Were you aware of the passage of time around the time of the observation? NO - ONLY BELAUSE I WAS SO ABSORBED IN THE il no, describe SIGHTING I DONT REALLY HAVE A TRUE IDEA THE TIME IT TOOK FROM BELTINNING TO END: 12) If you have had any other 'unusual' experiences in your life please describe them you may feel unable to describe such events; if so, please indicate that there are matters you wish to discuss in a meeting with the investigator MANY 'ASTRAL' TRAVEL' EXPERIENCES - USVALLY OF " 'OUT OF BODY' FEELINGS - VERY STRONG SOMETIMES. 13) Other than the event you have reported, did anything else 'odd' or 'out of place' occur' around the time of the observation? il yes, describe 14) Did any other witnesses experience anything in relation to questions 10, 11, 12 and 13? if yes, describe I BONT KNOW, I CAN'T ANSWER FOR HER - MAYBE . SECTION G Prevailing Weather during your Observation i) Clarity of atmosphere Clear Hazy Foggy Three None Half Total ii) Cloud cover Quarter Quarter . Warm≓ Cool Mild iii) Atmospheric temperature Freezina Cold iv) Precipitation Snow Lightning Other Фry Rain Gale Strong v) Wind strength Still Breeze Wind Force πηοτισε Shootina Aurora ANY OF THESE vi) Visible astronomical objects Stars Moon Sun Borealls Stars circle all appropriate responses

Thank you for completing this questionnaire. Now please return it to your local investigator at the address provided. If you require guidance in answering any

Section 40

** 400.308	4* 101AL **	DESSE
	. –	43
AI	REPORT OF AN UNIDENTIFIED FLYING OBJECT	
A.	DATE, TIME, DURATION OF SIGHTING. $000-$	0030.2
₿.	DESCRIPTION OF OBJECT. Number - ONE , Size - BiC . Shape - $CIRCULAR$ Colours - $White Licht$ Brightness - $BRIGHT$. Sound - NIL Smell - NIL .	- t
c.	EXACT POSITION OF OBSERVER. Geographical Location Section 40 Industry/Outdoors Stationary/Neving	/ ExETER Section 40
D.	HOW OBSERVED. Naked eye / Binoculars / G ther optical device / Still or sinc family.	
E.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly esti- bearing) $MONTH_{a}$.	mated
F.	ANGLE OF SIGHT. (Estimated heights are unreliabl	e)
G.	DISTANCE. (By reference to a known landmark if p	ossible)
н.	MOVEMENT. Study DELIBENAJE MOVEMENT. Changing DELIBENAJE MOVEMENT. Essatic VAMABLE SPEED	
J.	MET CONDITIONS DURING OBSERVATION. Moving-observation. Hase-/-Mist CLEAR Now MIST)	
π.	NEARBY OBJECTS/BUILDINGS ETC. NO	-
L.	TO WHOM REPORTED. Police -> EXETER POLICE BRISTOL/BRETER AIR Mitter Organization The Brets	CPORT.
И.	NAME AND ADDRESS OF INFORMANT. Section 40	
N.	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUN	NTEERED. EXENER Section 40
o.	OTHER WITNESSES. NO.	
P.	DATE AND TIME OF RECEIPT OF REPORT.	
	0100 06 AUG'94	
400.30A9	ЗУ ЕВОМ СОМИСЕИ МЕЗІ ІНВИТОИ Б	:2 76, 9NU <u>8</u>



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CREW NAMES: CAPT. Sec	tion 40		E/O		J
* information only required if	relevant to report.	-	······································	·	-
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LOOSE MINUTE

D/SSC/P(F&S)NP/20/1

4 Aug 94

Sec(AS)2a

UFO SIGHTING

I wish to report what appeared to be a Unidentified Flying 1. Object(UFO) in the vicinity of the MOD Foxhill site, Bath at approximately 0800 on Tuesday 2 August 1994.

2. On our normal arrival time my passenger drew my attention to an unusual object in the sky. During the matter of seconds it was in sight, we could determine it was coloured silver, appeared wingless and was travelling at unusually high speed north westerly towards Bath. It's apparent steep angle of descent was particularly noticeable. Although it was raining a little, visibility was good. I have enclosed a copy of the Foxhill site plan and an extract of the Bath AZ street plan duly annotated to show our position in relation to that of the UFO.

I apologise for not reporting this sighting sooner but had 3. difficulty establishing the Department's point of contact for UFOs.

I would be grateful to learn whether any other equivalent 4. sightings have been reported and whether this matter warrants further official investigation.



Encs







MODCIS (RAF_10_UFOREPORT.DOC) ANNEX A TO SOP 502



REPORT OF AN UNIDENTIFIED FLYING OBJECT

- 1. Date, Time 042137 local Aug 94 & Duration of Sighting
- 2. Description of Object Very bright object came towards them from the sky then stopped (No of objects, size, and climbed rapidly shape, colour, brightness)
- 3. Location, indoor/outdoor, Initially sitting indoors stationary/moving
- 4. How observed (naked eye, Naked eye then binnoculars binoculars, other optical device, still or moving)
- 5. Direction in which object first seen Approaching them (A landmark may be more useful than a badly estimated bearing
- 6. Angle of Sight (Estimated heights NK are unreliable)
- 7. Distance (By reference to a NK known landmark)
- 8. Movements (Changes in 5,6 & 7 Very fast when moving may be of more use than estimates of course and speed)
- 9. Met conditions during observations very dark (Moving clouds, haze, mist etc)
- 10. Nearby objects (Telephone lines, high NK voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
- 11. To whom reported (Police, military, press etc) To Southend Police Station PC Section 40 Section 40

12.

Name & Address of Informant

Section 40

Westcliffe on Sea

13.	Background of Informant that may be volunteered NK
14.	Other Witnesses Husband who watched through binnoculars
15.	Date, Time of Receipt 042100z Aug 94
16.	Any Unusual Meteorological Conditions NK
17. Tel No of changing saw this c	Remarks Also, at 0421411ocal, a Section 40 Southeast So

Note. PC Section 4 took both reports seriously



RO2 **Duty Operations Officer** Air Force Operations

4 Aug 94

Distribution:

Sec(AS)2a, Room 8245 Main Building AEW/GE3, Room 4217 Main Building DI 55c, Room 170 / A Old War Office

NB. Note that the format of this form accords with Civpol formats

MODCIS (RAF_10_UFOREPORT.DOC) ANNEX A TO SOP 502



REPORT OF AN UNIDENTIFIED FLYING OBJECT

- 1. Date, Time 042137 local Aug 94 & Duration of Sighting
- 2. Description of Object Very bright object came towards them from the sky then stopped (No of objects, size, and climbed rapidly shape, colour, brightness)
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- 6. Angle of Sight (Estimated heights NK are unreliable)
- 7. Distance (By reference to a NK known landmark)
- 8. Movements (Changes in 5,6 & 7 Very fast when moving may be of more use than estimates of course and speed)
- 9. Met conditions during observations very dark (Moving clouds, haze, mist etc)
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- 11. To whom reported (Police, military, press etc) To Southend Police Station PC Section 40

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12. Name & Address of Informant

Section 40

Westcliffe on Sea

13.	Background of Informant that may be volunteered NK
- <i>.</i>	
14.	Other Witnesses Husband who watched through binnoculars
15.	Date, Time of Receipt 042100z Aug 94
16.	Any Unusual Meteorological Conditions NK
17. Tel No of changing saw this o Note. PC	Remarks Also, at 0421411ocal, a Section 40 Section 40, Southend on Sea with a Section 40 reported something black with a light moving very fast, suddenly stopping direction. Incident filed on Police report 1180 4 Aug along with the previous report. She bject along with a number of her neighbours Section 40 kook both reports seriously



RO2 Duty Operations Officer Air Force Operations

4 Aug 94

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Distribution:

Sec(AS)2a, Room 8245 Main Building AEW/GE3, Room 4217 Main Building DI 55c, Room 170 / A Old War Office

NB. Note that the format of this form accords with Civpol formats

	DISSE
MODO	ANNEX A TO SOP 502 31
REPO	RT OF AN UNIDENTIFIED FLYING OBJECT
1.	Date, Time Tuesday 2 Aug 2315L Several minutes 08 AUG 1994 & Duration of Sighting
2.	Description of Object (No of objects, size, shape, colour, brightness)
3.	Location, indoor/outdoor, Outdoor. Stationary. stationary/moving
4.	How observed (naked eye, Naked eye. binoculars, other optical device, still or moving)
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing
6.	Angle of Sight (Estimated heights Angle not given. 400 feet high. are unreliable)
7.	Distance (By reference to a Several miles. known landmark)
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed) Remained still.
9.	Met conditions during observations (Moving clouds, haze, mist etc)
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
11.	To whom reported (Police, military, press etc) RAF Duty Officer Sunday AM
12.	Name & Address of Informant Section 40
	Section 40
	Section 40

13. ·	Background of Informant that may be volunteered Seems to have reported matters before and incensed at no action.
14.	Other Witnesses Also seen by wife. Also "sensed by dogs". (Two German shepherds).
15.	Date, Time of Receipt (in AFOR) 08 August 1994 at 0005Z
16.	Any Unusual Meteorological Conditions Thundery, close weather.
17.	Remarks "Dogmatic" statements. Went on and on for 20 minutes. Really seemed to want someone to talk at. However, not drunk.



RO2

Duty Operations Officer Air Force Operations

Section 40

Distribution:

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Sec(AS)2, Room 8247 Main Building AEW/GE, Room 4217 Main Building DI 55, Room 7/17 Metropole Building File D/AFOPS/2/5/1 NB. Please note that the format of this form accords with Civpol formats

TO ALL AFDOS; PLEASE USE THIS AS A MASTER COPY AND IMMEDIATELY ON OPENING USE THE "SAVE AS " FUNCTION TO MAKE A COPY FOR THE ACTUAL REPORT! SORRY BUT IT WAS NOT POSSIBLE TO PUT THIS REMARK AT THE START OF THE REPORT, AS IF TRIED ALL THE BLOCK SETTINGS ARE DESTROYED!!! • 1

A. P. Martin	îre.
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ANNEX A TO	035.(AS/2
TACTOL SSI	U 9 AUG 1994、
INSTRUCTION NO	
	and the second second

REPORT OF AN UNIDENTIFIED FLYING OBJECT

A. <u>Date, time and duration of sighting</u>: (Local time to be quoted).

02 AVG 94 0955 APREDX 10 HINUTES

B. <u>Description of object</u>. (Number of objects, size, shape, colcurs, brightness, sound, smell, evc).

A SINGLE, DARK COLOURED, SPHERICAL BUT SIMILAR TO A DEFLATED BALLOON WITH 2 LEGS BENEATH,

C. Exact position observer. (Geographical location. Indoors or cutdoors. Stationary or moving).

Section 40, CAERMARFON, INDOORS AND OUTDOORS, OBSERVERS

D. <u>How observed</u>. (Naked eye, binoculars, other optical device, still or movie camera). NAKEO EYE.

NO NOISE APPARENT FROM THE OBJECT

E. <u>Direction in which object was first seen</u>. (A landmark may be more useful than a bodly estimated bearing). SE OF CASE (Huus in THE BACKGEON)

F. Angle of sight. (Estimated heights are unreliable).

APPLOX SO TO THE VERTICAL PABSING OUT OF LIMIT OF SIGHT, MAINTAINING HT BELOW THE CLOUD BASE (500 M) G. Distance. (By reference to a known landmark wherever possible).

600 M ORIGINALLY (NEARLY OVER HEAD) TO LIMIT OF SIGHT APPLOX 10 KM

H. <u>Movements</u>. (Changes in E, F and G may be of more use than estimates of course and speed).

CONSTANT HT, DIRECTION AND SPEED FROM O/H C'FON TOWARDS ANGLESEY (RED WHARE BAY/BELMARIS)

J. <u>Meteorological conditions during observations</u>. (Moving clouds, haze, mist etc).

FULL CLOWD COVER AT APPROX 500 M

K. <u>Nearby objects</u>. (Telephone lines; high voltage lines; reservoir, lake or dam; swamp or marsh; river; high buildings, tall chimneys, steeples, spires, TV or radio masts; airfields; generating plant; factories, pits or other sites with flood-lights or other night lighting).

NEAR THE SEA, HILLS BEANNO, RELATIVELY LOW LYING LAND ANGAD

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L.	To whom IN IT A	i repo u-y LAw	<u>vrted</u> . TO CA A7 BA	(Police 20 R ruces	, milita * vrr ?)	ary organi LE7 TH	eations Er 0	, the pres: い てつ /	s etc). ATC V	٩٦.٤
M. Sect	Name an ion 40	.d add	iress of	inform	ant:				, casa	mali
N. HE A 0.	Any bac IS Se PAPA C Other W	kerou ction 4 UOE itnes	und on th 0 2 EN7 1998.	ne info Husi n t	rmant th \$7	hat may be אסיי בייס	<u>volunte</u>	ered. A NATO	onge () _{MR} C
WI	=e wy	7 (AMILY	суғ т	HE AB	300				
P.	Date an	<u>d tim</u>	e of rec	eipt o	<u>f report</u>	<u>·</u> ·				
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MODC	IS (RAF10)	ANNEX A TO SOP 502		
REPO	RT OF AN UNIDENTIFIED FLYING OBJECT	-	37	
1.	Date, Time Tuesday 2 Aug 2315L Several mi & Duration of Sighting	inutes		•
2.	Description of Object (No of objects, size, shape, colour, brightness)		۲	
3.	Location, indoor/outdoor, Outdoor. Stationary. stationary/moving			
4.	How observed (naked eye, Naked eye. binoculars, other optical device, still or moving)			
5.	Direction in which object first seen Westerly. (A landmark may be more useful than a badly estimated bearing			
6.	Angle of Sight (Estimated heights Angle not given. 400 are unreliable)) feet high.		
7.	Distance (By reference to a Several miles. known landmark)			
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed)			
9.	Met conditions during observations Muggy. Thundery (Moving clouds, haze, mist etc)		H	
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)			
11.	To whom reported (Police, military, press etc) RAF Duty	Officer Sunday A	M	
12.	Name & Address of Informant	<u> </u>	<u> </u>	
	Section 40			
	Section 40			
	Section 40			

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13.	Background of Informant that may be volunteered
	Seems to have reported matters before and incensed at no action.
14.	Other Witnesses
	Also seen by wife. Also "sensed by dogs". (Two German shepherds).
15.	Date, Time of Receipt (in AFOR)
	08 August 1994 at 0005Z
16.	Any Unusual Meteorological Conditions
	Thundery, close weather.
17.	Remarks
	"Dogmatic" statements. Went on and on for 20 minutes. Really seemed to want someone

"Dogmatic" statements. Went on and on for 20 minutes. Really seemed to want someone to talk at. However, not drunk.

Section 40

Date: 08 August 1994

RO2 Duty Operations Officer Air Force Operations

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)CD _IVE !ESSAGE	RAF WYTON At 0109302 AUG 94		ACT	ION copy 1 fo	n AF DUTY OFFICER AFDC PIN 136F
ner Act (FG rom o (nfo (1Cs	ROUTINE lafo: RO D10930Z AUG 94 RAF WYTON MODUK AIR MQSTC ADNC WEST DRAYTON I3S	AUT TNE		20PIES To: SEC(AS)2a, AEW/GE3, Ru DI 554 Roo Oh	, Room 8245 MB M 4217 MB M 170/9, Нов
	FOR ATTN AFDR (RAF). 1. 312315Z JUL - 01 2. 2 BY FLAT DISC WI OTHER 3. OVERHEAD GODMANCH 4. OBSERVED WITH BOT 5. OBJECTS MOVED FRO MINS LATER ON RECIPA 6. ANGLE OF SIGHT: 4 7. OBJECTS WERE CLOS 8. MOVEMENT WAS SLOW EACH PASS 9. METEORLOGICAL CON 10. THERE WERE NO NE 11. REPORTED TO CPL 12. REPORTED BY MRS HUNTINGDON, Section 40 13. Section 40 UFO WITHOUT ANY DOUE 14. OTHER WITNESSES 15. REPORTED TO WYTO AT 010700Z AUG 94 16. A REPLY HAS BEEN	SUBJEC 0130Z A TH VERY ESTER N H NAKED M SOUTH COCAL TR SOCAL TR SOCAL TR SOCAL TR SOCAL TR SOCAL TR SOCAL TR SOCAL TR SOCION 40 SECTION 40 SEC	T: REPORT OF A UG 94 BRIGHT AURA, R HUNTINGDON, EYE AND BINOC WEST OVER GOD RACK, APPROX 7 DEGREES H TO MAKE OUT DEGREES H TO MAKE OUT T ERRATIC WITH S: 8KM VIS, HAZ STAKABLE OBJEC , OPS WG, RAF VERY SINCERE D Section 40 OURING THE NIGH GTED BY Section 40	N UNIDENTIFIE ONE BEING SMA CAMBS ULARS MANCHESTER, R TIMES SHAPE WITHOUT A SLOW TURN E, 2 OCTAS CL TS WYTON EXT Secti , GODMANCHES AND BELIEVED	D FLYING OBJECT LLER THAN THE ETURNING 20 BINOCULARS COMPLETING OUD 25000 FT ON 40 TER, SHE HAD SEEN A O WYTON OPS
Action D Address MODUK A	istribution Be IR	Code dflt	Action-Officer AFDO	Retr	ieval
Informat	ion Distribution				

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0 TRE 0 1 AUG 1994 E.A.F. MEET DRAYTION

Receiving Message

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Storing Message ZCZCZKAO36 HH COMMCEN RR RBDOXL DE R800XW 0006 2130935 ZNY RRRR 1994 01 R 010730Z AUG 94 FM RAF WYTON RAFINDED BIT TO REDWC/MODUK AIR INFO REDOVI/HOSTC RBOOXL/ADNC WEST DRAYTON 81 RESTRICTED SIC 135 FOR ATTN AFOR (RAF). SUBJECT, REPORT OF AN UNIDENTIFIED FLYING DEJECT 1. 3123187 JUL - 0101302 AUG 94 2. 2 BY FLAT DIBC WITH VERY BRIGHT AURA, DNE BEING SMALLER THAN THE OTHER 3. OVERHEAD GODMANCHESTER NR HUNTINGDON, CAMBS OBSERVED WITH BOTH NAKED EVE AND BINOCULARS 4. 5. QUJECTS NOVED FROM SOUTH WEST OVER GODMANCHEGTER. RETURNING 20 MINS LATER ON RECIPROCAL TRACK, APPROX 7 TIMES ANGLE OF SIGHT: 45 - 60 DEGREES 6 7. DEJECTS WERE CLOSE ENDUGH TO MAKE OUT SHAPE WITHOUT BINDCULARS 9. MOVEMENT WAS SLOW AND NOT ERRATIC WITH A SLOW TURN COMPLETING FACH FASS PAGE 2 REDOXW COOS RESTRICTED 9. METEORLOGICAL CONDITIONS: 8KM VIS, HAZE, 2 OCTAS CLOUD 25000 FT 19. THERE WERE NO NEARBY MISTANABLE OBJECTS REPORTED TO CPL Section 40, OPS WG, RAF WYTON EXT Section 40 11 12 REPORTED BY MRS Section 40 📕 , GODMANCHESTER. HUNFINGDON, CAMES, Section 40 13. Section 40 APPEARED VERY SINCERE AND BELIEVED SHE HAD SEEN A UP9 WITHOUT ANY DOUST 14. OTHER HIINESSES INCLUDED Section 40 15. REPORTED TO WYTON PBX DURING THE NIGHT AND AGAIN TO WYTON OPS AT 0107007 AUG 94: 16. A REPLY HAS BEEN REQUESTED BY Section 40 BT £0004

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End of Message 188 0110182 AUG



TOP FEED DIRECTION RESTRICTED CAP030 01/1045 21300899 FOR CAP REHITTMETROUTINE 0109307 AUG 94 - 原身臣 - 周天美的村 비미의의 ΥÛ - MUDDEK ATE THEO HOSTO ADNO WEST DEAYTON RESTRECTED ST0 139774F SIC 74F INSERTED BY DCC. FOR ATTN AFOR (RAF), SUBJECT: REPORT OF AN UNIDENTIFIED FLYING OBJECT 1. 3123197 JUL - 0101302 AUG 94 2. 2 BY FLAT DISC WITH VERY BRIGHT AURA, ONE BEING SMALLER THAN THE OTHER 3. OVERHEAD COUMANCHESTER NR HUNTINGDIN, CAMES 4. ORSEMPTO DITTH BOTH MAKED EVE AND BINDCHLARS 5. DEDECTS MOVED FROM SOUTH WEST OVER CODMANCHESTER, RETURNING 20 MING LATER ON RECIPROCAL IRACK, APPROX 7 TIMES A. ANGLE OF STREET AF - AN DEGREES 7, DRUEDDE GEDE CLOSE ENDIGH ID MAKE OUT SHAPE WITHOUT BINOCHLARS S. MOVEMENT WAS SLOW AND NOT ERBATTE WITH A SLOW THRN COMPLETING FACH PASS 9. METEOREDGICAL CONDITIONS: 28M VIS. BAZE, 2 OCTAS CLOUD 25000 FT 10. THERE WERE NO HEARBY MISTAKABLE ORDECTS 11. REPORTED TO OP: Section 40, OPS MG, PAR WYTON FXT Section 40 12. REPORTED BY MRS Section 40 . , CODMANCHESTER, HENTINGTON, CAPES, Section 40 Section 40 APPEARED VERY SINCERE AND BELIEVED SHE HAD SEEN A 开展员 裡住住的时代 曼阿太 印印日本 14. OTHER WITNESSES INCLUDED Section 40 15. REPORTED TO WYTON POX DURING THE NIGHT AND AGAIN TO WYTON OPS AT 0107007 AND 94 16. A REPLY HAS BEEN REQUESTED BY Section 40 THE DISTRIBUTION I'SS 177 40 SUL NTSTRIBUTTON --7.6F£77 1 950(AS) () NO CEZARW STEPPEN ACTION (CXV - 3 AFTOD) CAB CX¥. ा भाष हल 已百倍。

REPOI	ANNEX A TO SOP 502 RT OF AN UNIDENTIFIED FLYING OBJECT
1.	Date, Time30 Jul 94 0315 hrs& Duration of Sighting8 to 10 secs
2.	Description of Object (No of objects, size, shape, colour, brightness) Looked like the top half of a five pointed star, approx five feet long, surrounded by a white ball of light
3.	Location, indoor/outdoor, stationary/moving Outdoors but viewed from indoors (1st floor).
4.	How observed (naked eye, Naked eye binoculars, other optical device, still or moving)
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing
6.	Angle of Sight (Estimated heights are unreliable) Viewed from 1st floor - Approx 40 degree
7.	Distance (By reference to a Approx 200 yds known landmark)
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed)
9.	Met conditions during observations Nil clouds, clear and dry. (Moving clouds, haze, mist etc)
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, NIL tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
11.	To whom reported (Police, military, press etc) MOD only
12.	Name & Address of Informant Section 40 Section 40

13.	Background of Informant that may be volunteered See Remarks.
14.	Other Witnesses Co-Worker - Doreen Baine
15.	Date, Time of Receipt (in AFOR) 310100Z Jul 94
16.	Any Unusual Meteorological Conditions Nil
17.	Remarks Section 40 is a night shift worker at the Section 40 Section 40 Stratford E15.

Date: Aug 94

Distribution:

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Sec(AS)2, Room 8247 Main Building AEW/GE, Room 4217 Main Building DI 55, Room 7/17 Metropole Building File D/AFOPS/2/5/1

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NB. Note that the format of this form accords with Civpol formats.



RO2 Duty Operations Officer Air Force Operations Classification

Caveat



Covering

Facsimile Transmission Cover Sheet

Transmission Details		Document Details		
Serial Number:	Date and Time of Transmission:	Reference:		
201	0108362 AUX 94			
From: Ais(m)	Fax Number: ↔	Subject:		
MOD	Fax Number: Section 40	UFO Report X Z.		
·		Total number of pages including this cover sheet		
Au	thorizing Officer	Transmit Operators		
Rank, Name and Ap	pointment:	Rank/Grade and Name:		
	Unity MISO'	SAC Section 40		
Signature:	on 40	Signature: Section 40		
At	tention :			
	Covering			
	Caveat	······································		
	Classification			

REPORT OF AN UNIDENT IED FLYING OBJECT AIS/PF5 DATE, TIME, DURATION OF SIGHTING. Odaal 20 Α. ola Β. DESCRIPTION OF OBJECT. Number Tricinale Size Shape iangles in it Small Colours Brightaess Sound treu. Smell C. EXACT POSITION OF OBSERVER. leeds. Geographical Location Indoors/Outdoors Stationary/Moving D. HOW OBSERVED. (Naked eye) Binoculars / Other optical device / Still of cine camera DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ê. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) Ê. DISTANCE. (By reference to a known landmark if possible) G. Ξ. MOVEMENT. Lead Erratid

Or

METHOROLOGICAL CONDITIONS DURING OBSERVATIONS (Moving clouds, hous, mist oid.)

j. NEARBY OBJECTS (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or march, river, high buildings, tall chimneys, steeples, spiros, TV or radio masts airfields, gamerating plant, factoriss, pits or other sites with floodlights or other hight lighting).

NIC

k. TO WHON REPORTED (Folics, military organisations, the press std).

CAUOK

moucher on Alc

1. NAME AND ADDRESS OF INFORMANT



m. ANY BACKGROUND ON THE INFORMANT THAT MAY BE VOLUNTEERED

3402

D. OTHER WITNESSES

~ ~ ~

LUSHE

O. DATE AND TIME OF RECEIPT

29/7/94 2230 Locor

The above details are to be telephoned immediately to AIS (Military), LATCC on extensions Section 40

The completed form is to be despatched to:

Ministry of Defence (AFO) RAF Main Building Whitehall LONDON SW1

MAN/FORM/005	Issue-1-	wp ref: r:\forms\ufo.doc
DATE: 03/03/94	Cutto and a second second	Page-2-of 2
		1

A 1 Alto 1004

REPORT OF AN UNIDENTIFIED FLYING OBJECT



DATE TIME AND DURATION OF SIGHTING (Local times to be quoted) 29/7/94-2230

- b. DESCRIPTION OF OBJECT (Humber of objects, size, shape, colours, brightness, sound, scell etc)...
- C. EXACT POSITION OBSERVED (Geographical location, indoors or autdoors, stationary or moving), OVER WACCLES P(ED)

d. HOW OBSERVED (Naked eye, binoculare, other optical device, still or movie camera). MARKD LEY LE

•. Direction in which object was first seen

(A landmark may be more useful than a badly estimated bearing).

5. ANGLE OF SIGHT (Batimated heights are unreliable). HUT KICOWN (20,000 feet)

S. DISTANCE (By reference to a known Landmark wherever possible). OBSERVER IN CAUPER-LE-PRITA OBSERT OVER WACELESRED

h. MOVENENTS (Changes in E, F, G may be of more use than estimates of course and speed).

HOULENING

 COMMUNICATIONS	Page 1 of 2	
01 AUG 1994 R.A.E		

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Facsimile Transmission Cover Sheet +1

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Transmission Details	Document Details		
Serial Number: Date and Time of Transmission:	Reference:		
From: Ais (m) Fax Number:	Subject: Sec. (AUG1994		
To: Fax Number: for (As) 2 Fax Number: Section 40	THE		
	Total number of pages including this cover sheet		
Authorizing Officer	Transmit Operators		
Rank, Name and Accolniment: Section 40 Duty Auso	Rank/Grade and Name Section 40		
Signature: Section 40	Signature: Section 40		
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** 20013994 THIOI ** an the second second second 가는 가슴을 가는 것을 다. REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 301945 local July DATE, TIME, DURATION OF SIGETING. λ.) Secs З. DESCRIPTION OF OBJECT. Number One Siza Shape Meta Shiry Object Colours Brightaess Sound Smell с. EXACT POSITION OF OBSERVER. ts at M. Geographical Location (Indoors) Outdoors Section 40 Stationary Meving OnW HOW CESERVED. D. ()FO when Saw Nakad eye / Binoculars / Other optical davice he played boch his Still or Gine Camera concorder. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ξ. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) Ξ. DISTANCE. (By reference to a known landmark if possible) G. **I**. MOVIMENT . Steady <u>Changing</u> (Erratic) MET CONDITIONS DURING OBSERVATION. J. Moving clouds Hace / Mist hunder Χ. NEARSY OBJECTS/BUILDINGS ETC. TO WEOM REPORTED. Ε. Police Military Organisation Section 40 The Press NAME AND ADDRESS OF INFORMANT М. Type - On - Wear. Section 40 Tel . 1 ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNT Я. lice ά. OTHER WITNESSES.

Rec'd 1/81 194 тор FEED DIRECTION 32 CACLASSIFIED 100014 30/0030 21002307 FUE CAS FOUTINE 2915002 CUL 94 RAF BRIZE NURTON FR01 10 MUQUK AIF UNCLASSIFIED 1월121 - Zəf MODON FUR ALF FORCE OPS. SUBJECT AERIAL PHENOMENA A 28 CUL ** MIGNIGHT CNE MINUTE APPROX IS TWO DEDECTS THE WITH VERTICAL LINE OF LIGHTS OTHER WITH HUMIZONTAL LINE OF LIGHTS, LIGHTS RED GREEN AND WHITE IN COLDUR HOME FLASHLAG SOME CONSTANT AT SCRIANT AND SPLOHINESS TO IN MOVERS MOTOR VEHICLE U NAKES STE THRETCH VEHICLE NINDER BOTH OPEN AND CLOSED LE COWARDE WEET READ DEAD ONED OVERHEAD IS APPROX 1 MILE AT FIRST BIGHTIN TO NCHIGHER THAN TALL CONIFER WHEN CVERNEAD H STATIONAR: U CLEAR NIGHT > RIVER WYE AND LARGE HOUSE PAGE 2 REDOYT 2054 UNCLAS L DIVILIAN POLICE AT HEREFORD WHO WITH PERMISSION REPORTED INCIDENT TO LOCAL MEDIA. WILL ALSO BE CONTACTING Section 40 OF BRITISH UFD RESEARCH ASSOCIATION , ROSS ON WYE. : m Section 40 HEREFORDSHIRE, Section 40 , TEL NO Section 40 н ніс (HUSBAND) ALSO AS RESULT OF PUBLICITY ON RADIO Section 40 WYVERN OTHER WITNESSES HAVE BEEN RINGING INTO RADIO STATION)н 29 дец 94 (515(Ц)) n) en Ella F LUCATION OF BIGHTING WAS ON AND BETWEEN ROSE ON WYE AND WITCHURCH CHERR TO FORM FOR VILLAGE OF GLEWSTONE ± 1 A NUMBER OF THE THIBS LEAN I - 256. -SECLAS ATTON CX9 1 AFCC Ling 2 1 1 - BB GEZAEW OKE 01 55 CAF 1

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UNCLASSIFIED

CAQ012 29/1730 210C2207 *С*. FOR CAP Section 40 ROUTINE 291500Z JUL 94 RAF BRIZE NORTON FROM τo MODUK AIR UNCLASSIFIED SIC Z6F MODUK FOR AIR FORCE OFS. SUBJECT AERIAL PHENOMENA A 28 JUL 94 MIDNIGHT ONE MINUTE APPROX B TWO OBJECTS ONE WITH VERTICAL LINE OF LIGHTS OTHER WITH HORIZONTAL LINE OF LIGHTS. LIGHTS RED GREEN AND WHITE IN COLOUR SOME FLASHING SOME CONSTANT AT DISTANT A/C BRIGHTNESS C IN MOVING MOTOR VEHICLE D NAKED EYE THROUGH VEHICLE WINDOW BOTH OPEN AND CLOSED E TOWARDS WEST F FROM HEAD ONTO OVERHEAD G APPROX 1 MILE AT FIRST SIGHTIN TO NOHIGHER THAN TALL CONIFER WHEN OVERHEAD H STATIONARY J CLEAR NIGHT K RIVER WYE AND LARGE HOUSE PAGE 2 RBDOYT 0054 UNCLAS L CIVILIAN POLICE AT HEREFORD WHO WITH PERMISSION REPORTED INCIDENT TO LOCAL MEDIA. WILL ALSO BE CONTACTING Section 40 OF BRITISH UFD RESEARCH ASSOCIATION , ROSS ON WYE. M Section 40 HEREFORDSHIRE, Section 40, TEL NO Section 40 N NIL (HUSBAND) ALSO AS RESULT OF PUBLICITY ON RADIO O Section 40 WYVERN OTHER WITNESSES HAVE BEEN RINGING INTO RADIO STATION P 29 JUL 94 1515(L) Q NIL R LOCATION OF SIGHTING WAS ON A40 BETWEEN ROSS ON WYE AND WITCHURCH NEAR TO TURN FOR VILLAGE OF GLEWSTONE ΒT DISTRIBUTION Z6F F SEC(AS) ACTION (CXV 1 AFDO > CAB 1 CXL 1 DD GEZAEW 1 DI 55 CAP UNCLASSIFIED *END

Report of Unidentified Flying Object 3

A. Date, Time and Duration of Sighting Local times to be quoted	27/7/94 2307(L) EST 2 MINS
B. Description of Object Number of objects, size, shape, colours, brightness, sound, smell etc.	1 object-Scherkal 2 rolds of red lotts & 2 rous of green into. No sano of Smell.
C. Exact Position of Observer Geographical location, indoors or outdoors, stationery or moving.	WELLOW LANE / Ourdoons/ moving.
D. How Observed Naked eye, binoculars, other optical device, still or movie camera.	Noteo Eye
E. Direction in which Object was First Seen A landmark may be more useful than a badly estimated bearing.	To the Saith East Gaeling north.
F. Angular Elevation of Object Estimated heights are unreliable	260°
G. Distance of object from Observer By reference to a known landmark wherever possible.	50 yords
H. Movements of Object Changes in E, F and G may be of more use than estimates of course and speed	Slow, northwoods
J. Meteorological Conditions During Observations Moving clouds, haze, mist etc.	No Sig. Weather
<i>K. Nearby Objects</i> Telephone or high voltage lines; reservoir; lake or dam; swamp or marsh; river; high buildings; tall chimneys; steeples; spires; TV or radio masts; airfields; generating plant; factories; pits or other sites with floodlights or other lighting.	NIL
L. To Whom Reported Police, military organisations, the press etc.	Police + Bristol ATC.
M. Name and Address of Informant	Section 40
N. Any Background Information on the Informant that may be Volunteered	NI-/
O. Other Witnesses	Fignce
P. Date and Time of Receipt of Report	27/7/94 2350(4)
Action Pass report by telephone to AIS (Military) at LATCC, Remediately. Forward written report to Ministry of Aim Defence Sec (AS)2, Room 8245, MOD Main Building, Te Whitehall, London, SW1A 2HB. Fax. Section 40 Fa 28 JUL 194 9:59	r Traffic Control, Bristol Airport, Bristol, BS19 3DY. et. Section 40 Jan '84 PAGE - 001

Sec	REPORT FORM 29 JUL 1994
S	C(AS) UNIDENTIFIED FLYING OBJECT WEST DRAYTON
A	Date, Time and Duration of Sighting 2355 LOGAL 2357
B	Description of Object WHITE LIKERSTAL NO NOWE POINT OF LIGHT NO FAMILY C LIGHT
C	Exact Position of Observer LUNDIE VILLACE.
D	How Observed NAKED ENE
E	Direction in which Object was First Seen LOOKING SOUTH WEST TRAVELOS IN NORTH EAST DIRE
_	
F	Angular Elevation of Object DIFETLM OVERHEND
F G	Angular Elevation of Object DIALTLM OVERHEND. Distance of Object from Observer VERY HIGH
F G H	Angular Elevation of Object DIALTLAN OVERHEAD Distance of Object from Observer VERY HIGH Movements of Object CONSTANT VELOCITY.
F G H J	Angular Elevation of Object DIAEETLA OVERHEAD. Distance of Object from Observer VERY HIGH Movements of Object CONSTANT VELOCITY. Meteorological Conditions During Observations. Moving clouds, have, mist etc VERY CLEYR
F G H J K	Angular Elevation of Object DIAEETLM OVERHEND. Distance of Object from Observer VERY HIGH Movements of Object CONSTANT VELOCITY. Meteorological Conditions During Observations. Moving clouds, have, mist ste NO
F G H J K	Angular Elevation of Object DIAEETLM OVERHEAD. Distance of Object from Observer VERY HIGH Movements of Object CONSTANT VELOEITY. Meteorological Conditions During Observations. Moving clouds, have, mist etc Nearby Objects NO To Whom Reported RAF LED CURRS + PITREAVIE
F G H J K L	Angular Elevation of Object DIAETLAY OVERHERO. Distance of Object from Observer VERY HIGH Movements of Object CONSTANT VELOCITY. Meteorological Conditions During Observations. Moving clouds, haze, mist ric No To Whom Reported RAF LED CURRS + PITRENIE Section 40
F G H J K L	Angular Elevation of Object DIAEETEM OVERHEDO. Distance of Object from Observer VEAY HIGH Movements of Object CONSTANT VELOCITY. Meteorological Conditions During Observations. Moving clouds, have, mist etc VEAY CLEAR Nearby Objects NO To Whom Reported RAF LED CURRS + PITRENIE Section 40 Any Background Information on the Informant that may be Volunteered Section 40

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I thought it would be worthwhile to describe briefly the social context before going on to discuss the involvement of the Air Force in the debate on UFOs.

When I was asked to attend the SOBEPS press conference on 18 December 1989, as Chief of Operations of the Air Staff, I was sceptical about the existence of UFOs. Having said that, I was determined to approach the problem without prejudice, as far as possible, and to examine it in an objective manner. Two factors became apparent to me during this press conference. Firstly, the evidence was remarkable. It was not frivolous and was presented in a natural and rather modest manner: no trace of sensationalism or exaggerated media "hype". Secondly, the approach of SOBEPS was sober, objective and based on scientific facts. Evidence which could be linked to natural phenomena was rejected immediately. Another important factor: certain journalists had the armed forces as their target, in particular the Air Force. The phenomena observed were alleged to have been experimental aircraft, the existence of which was to be concealed from the public.

Some saw a link with the F-117 and used the opportunity to criticise American "imperialism". The alleged servility of the Belgian authorities, who had, consciously or not, allowed such experiments, was also denounced. Moreover, there were rumours to the effect that observations of certain UFOs had been made by military radars, about which no information could be disclosed.

Initially, the Air Force was obliged to deny the hypothesis of experimental test flights. This was fairly simple, and the context is amply described in the previous chapters. The Air Force could put its cards on the table for the simple reason that there was nothing to hide, and that it was impossible from a technical point of view that an F-117 could have been involved.

In addition, the seriousness of the evidence and the professionalism of SOBEPS were factors which prompted the Air Force to decide on the need for a more in-depth study. This is why it had decided before the holding of the press conference to try to identify the nature and origin of certain observed phenomena. The big question was, however, with what means?

THE MEANS

Every flight in Belgian airspace carried out between the setting and rising of the sun by any aircraft whatsoever must be the subject of an official request and must receive clearance from the civil and/or military authorities. These two bodies are responsible for coordinating all air movements during the night so that the identity of all aircraft in flight is known, together with their intentions, the aim being, of course, to ensure the safety of air navigation. In the case of the UFO observations, it was therefore a case of checking whether any non-regulation flight had been carried out. If this were indeed found to be the case, it goes without saying that we would have to try to identify these aircraft.

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One of the most obvious means of detecting intrusions is radar. In addition to the approach radars of the various airfields, the Air Force has two powerful detection radars integrated into the NATO defence system and operational round the clock. The detection range of these radars is in excess of 300 km. Aircraft can be detected up to an altitude of approximately 30 km, whilst the minimum altitude depends on their position and the distance between them and the station. This goes without saying when one realizes that radar waves cannot see round corners and that each target hidden behind the horizon line or behind an obstacle (a hill, for example) cannot generally be detected.

In normal circumstances, the radar controller sees only the aircraft which have already undergone a selection procedure. In fact, a computer analyses the reflected waves and will reject all echoes which do not meet the preprogrammed standards (for example, the flight envelope of an aircraft). The controller therefore sees only the synthesized image of the radar echoes which in all probability represent aircraft.

In this way, spurious signals are eliminated. The latter, better known to the controllers as "angels" (see contribution of Prof. Meessen), can be caused by atmospheric disturbance, for example a layer of atmospheric inversion which deflects radar waves which, in their turn, are reflected by, among other things, by moving objects on the ground.

The controller can switch off the computer filtering so that he can observe on the screen all the echoes, including the "angels" (so-called "raw video" mode). It should be added immediately that the radar operators have little experience of this way of working and there are many echoes of which the origin is unknown.

In the case of UFO observations, the radar controllers were asked to pay particular attention to the echoes (even on "raw video") which appeared in the region of the visual observations on the ground. Thus, a number of radar echoes were recorded where it was impossible to know whether they were "angels" or real aircraft in flight. Hence the rather cautious attitude of the Air Force, particularly at the beginning of the period of observation and the resulting criticism that certain information could not be disclosed.

Apart from these radar stations, the Air Force also has an Interception Wing equipped with F-16 combat aircraft at Beauvechain, approximately 30 km south-east of Brussels. Two of these F-16s are permanently ready to take off within five minutes, following an order given by a duty officer within the NATO defence system. The duty radar controller can, if necessary, obtain such authorization within a very short time. The condition is that a concrete radar observation of unknown origin occurs and that he requests visual identification, using the two F-16 ready for immediate take-off. This procedure is the subject of regular exercises: the pilots are from time to time sent up to identify presumed intrusions, simulated or not. The purpose is to rehearse all the procedures in depth so that, in case of need, an urgent intervention can take place without problems.

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After the first wave of observations on 29 November 1989, the Air Force instructed the radar controllers and the combat pilots to be vigilant and if necessary to initiate an identification procedure. For this purpose, only the existing resources, i.e. two ground radars and the F-16s, were to be used. The aim was to check whether the UFOs were real or not. After confirmation, we would move to the second stage, identification and determining whether the safety of air traffic was threatened.

ACTIONS

Coordination between the ground observations and the radar control centre of Glons posed, in this context, the greatest problem.

The Gendarmerie is the organization one immediately thought of to carry out this task. To this end, the telephone number of the radar station of Glons was passed to the gendarmerie brigades concerned so that they could inform the controllers of the position of the geographical positions of certain objects observed.

The number of links in the chain of communication between the observers on the ground and the pilots whose task it is to identify any flying objects represented a major handicap (telephone call to the gendarmes, patrol in position, radio link with the brigade, call to the Glons centre, telephone call to the controller and radio link with the pilots in flight).

Like the Air Force, the Gendarmerie was unable to deploy any additional resources to carry out its mission. Quite logically, priority was given to the traditional tasks assigned to the few gendarmes on duty in the evening and at night, resulting in a not inconsiderable loss of time, since it was impossible to react promptly to specific calls at a specific time.

The Air Force carried out a number of concrete actions. In a first action on the evening of 2 December, two F-16s were sent to the Liège area where a possible sighting had taken place. A telephone call from the Gendarmerie informed the duty controller of a ground observation; the latter noted at the position indicated a radar echo (on raw video) which possibly confirmed the visual observation. The F-16s were dispatched to the position, saw nothing and returned to their base. According to the radar controller, the echo disappeared when the F-16s approached the area and reappeared after their return to base.

The mystery remains unresolved.

Two aircraft were sent on a second mission following innumerable telephone calls from the Hasselt area. The ground radars had seen nothing and the F-16s were able to identify the origin of the phenomenon as laser projections onto a cloud layer. Analysis of the facts has shown that these observations were completely different from those made earlier in the province of Liège.

After this incident, orders were given not to dispatch aircraft without previous radar observation and without formal

confirmation of the ground observations by the Gendarmerie.

Then there was the action of the night of 30 to 31 March 1990 described in this book.

In this case, the Air Force reacted only after telephone confirmation from the Gendarmerie of a number of observations in the Wavre region and after simultaneous observation by two ground radars. The F-16s carried out several interceptions with the aid of directions from the duty radar controller. Certain data were recorded by the airborne radars of the F-16s; their technical analysis is described in Prof. Meessen's contribution to this book.

The Air Force itself approached the affair with the greatest caution. Electromagnetic interference which can lead to false conclusions is not unusual both for airborne and ground radars. Interference on airborne radars is however generally caused by ground conditions whereas the recordings on 30/31 March were made at an altitude of approximately 3 km. Moreover, a correlation was noted at certain times between the data originating from the two airborne radars and at least one ground radar. The recording of identical data by three different systems at given times means that we cannot rule out the possibility that one or more unidentified aircraft were indeed operating in Belgian airspace.

It should be said immediately that this was the first time that an in-depth analysis had been carried out of data completely outside the area of known performance in the aeronautical field. Was it really a question of aircraft or of exceptional electromagnetic interference?

The pilots themselves had no concrete visual contacts, which are in fact very difficult to obtain in view of the incalculable number of points of light visible at night over Belgium with a cloudless sky and good visibility. However, when a pilot locks on his radar to a possible target, an indication of the place where it should be located is displayed on his screen. Nothing was recorded by the pilots during the various lock-ons carried out. If these targets had been illuminated, this would certainly have been the case. Is this proof that there was nothing in the air and that it was a matter of electromagnetic interference? Certainly not: eye-witnesses at Petit-Rosière stated that the bright spots they were observing lost their intensity as the F-16s approached or were even extinguished completely.

Why was no definite correlation found between the ground observations at Ramillies and the recordings of the airborne radars of the F-16s?

According to eyewitnesses, the luminous objects sometimes travelled in jerky movements, subsequently stabilizing at a determined geographical position.

But in its interception function, the radar of an F-16 cannot detect a static object, for the simple reason that the system rejects all echoes of objects moving at relative speeds of less than +/-100 km.p.h.

This filtering was incorporated into the system to avoid the airborne radar detecting all the cars or other objects on the ground and therefore to prevent the screen from being cluttered by too large a number of echoes.

The pilot is interested only in aircraft and helicopters moving at higher speeds. These latter targets will be the only ones to be projected onto the screen, enabling the pilot to see the flight profile and, if necessary, to carry out an interception.

From a technical point of view, it was therefore impossible to detect luminous objects with the airborne radar if they remained immobile or moved at low speeds.

At all events, the Air Force has arrived at the conclusion that a number of abnormal phenomena have occurred in Belgian airspace.

The extensive evidence of ground observations collected in this book, reinforced by the recordings of the night of 30/31 March, have led us to consider the hypothesis that a number of unauthorized air activities have indeed taken place.

So far, no trace of aggression has been reported; military and civil air traffic has been neither disrupted nor threatened. It can therefore be advanced that the alleged air activities constituted no concrete threat.

Since the armed forces react only in the event of a potential threat, it was decided not to use additional resources or personnel beyond the existing and available air defence systems. I believe that as regards the ground observations, the Gendarmerie has arrived at an identical conclusion.

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25 JUL '94 8:09 FROM COMMCEN WEST DRAYTON


ANNEX A TO SOP 502

REPORT OF AN UNIDENTIFIED FLYING OUVECT

Α.	Date, Time & Duration of sighting	211830Z Jul 94 (For 1 minute)
B.	Description of Object (No of objects, size, shape colour, brightness)	3 sets of objects (dark coloured) shapeless, moving South to North
C.	Location, indoor/outdoor, stationary, moving	Outdoors Moving fast
D.	How Observed (naked eye, binoculars, other optical device, still or movie)	Naked eye
E.	Direction in which object first seen (a landmark may be more useful than a badly estimated bearing)	South of observer
F.	Angle of sight (Estimated heights are unreliable)	1000 m high
G.	Distance (By reference to a known landmark)	
H.	Movements (Changes in E,F & H may be of more use than estimates of course and speed)	-
J	Met Conditions during observations (Moving clouds, haze, mist etc)	No wind, small amount of cloud
К.	Nearby Objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil
L.	To whom reported (Police, military, press etc)	QUEST notified first (QUEST appears to be a UFO "exchange" agency - AFDO)

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М.	Name and Address of Informant	Section 40 Camden Section 40
N.	Background of Informant that may be volunteered	Nil
О.	Other Witnesses	Nil
Ρ.	Date, Time of Receipt (in AFOR)	212215Z Jul 94
Q	Any Unusual Meteorological Conditions	Nil
R.	Remarks:	Thought objects were birds initially, but then they passed over without any signs of wings flapping. Olbjects proceeded in dead straight line, with no variations or deviations in direction.

Section 40

Wg Cdr / RO2 AFDO AF Ops

Date: 21 Jul 94

Distribution:

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Sec(AS)2, Rm 8247 MB AEW/GE, Rm 4217, MB DI 55, Rm 7/17, Metropole Bldg File AF Ops/2/5/1

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23

REPORT OF AN UNIDENTIFIED FLYING OBJECT

1. Date, time & Thursday 21st July, 11.27 pm duration of sighting 3 red lights in a vertical fattern 2. Description of object (No of objects, size, shape, (not plasting) . No more . colour, brightness, noise) 3. Exact position of observer In car, then from southicke , near (Indoors/outdoors, stationary/moving) Llandister, Ponys. 4. How observed (Naked eye, habid eye binoculars, other optical device, camera or camcorder) 5. Direction in which object first seen (A landmark may be N/K more useful than a roughly estimated bearing) 6. Angle of sight (Estimated N/k 150/250 ft ? heights are unreliable) 7. Distance (By reference to a Nh known landmark) 8. Movements (Changes in 5, 6 & 7 Study . Pescending . may be of more use than estimates of course and speed) 9. Met conditions during observations alar Full mon. (Moving clouds, haze, mist etc) 10. Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, Hills + vellegs ! spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)

11.	To whom reported (Police, military, press etc)	PAire + Sec (AS)
12.	Name & address of informant	Section 40
13.	Background of informant that may be volunteered	Journalist on local gaper
14.	Other witnesses	N,
15.	Date and time of receipt	22rd July, Pm
16.	Any unusual meteorological conditions	k.
17.	Remarks	Gave interess debits of UFO proofs.
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27 REPORT OF AN UNIDENTIFIED PLYING OBJECT AIS/PF5 A. DATE, TIME, DURATION OF SIGHTING. 18/7/94 0030 DESCRIPTION OF OBJECT. 5106 SAUS ₿. Number ON₽ Size NK WING SHAPED Shape Colours Brightness VERY BRIGHT Sound Smell C. EXACT POSITION OF OBSERVER. Geographical Location EAST SIDE MICH. Indoors/Outdoors) Stationary Moving D. HOW OBSERVED. Naked eyel/ Binoculars / Other optical device / Still or cine camera E. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) EAST ANGLE OF SIGHT. (Estimated heights are unreliable) F. DISTANCE. (By reference to a known landmark if possible) G. 1/2 MILE Ξ. MOVEMENT. Steady SOUTH TO NORTH Changing Erratic J. MET CONDITIONS DURING OBSERVATION. Moving clouds LAVOK Haze / Mist K. NEARBY OBJECTS/BUILDINGS ETC. HOUSING ESTATE TO WHOM REPORTED. L. Police MANCHESTER ATG Military Organisation The Press М. NAME AND ADDRESS OF INFORMANT. Section 40 ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. Ν. OTHER WITNESSES. 0. ₽. DATE AND TIME OF RECEIPT OF REPORT.

18/1/94 0035

Section 40 26 REPORT OF AN UNIDENTIFIED PLYING OBJECT AIS/PPS DATE, TIME, DURATION OF SIGETING. 17 JUL 20152 2 hours λ. (3 other accessions over 10 days) DESCRIPTION OF CELECT. Β. Number 1-2 Size Triangular Shape Colours - reflected sunlight Brightness Sound Smell C. EXACT POSITION OF OBSERVER "Acoches Green nr Birmingham Apt Geographical Location Ladeurs/Outdoors State on Y Maving HOW OBSERVED. D. Nakod ene / Bizoculars / Oktop oprizani invitane / BLIME HE SHOLD AND AND THE)verhead Ξ. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) Ξ. DISTANCE. (27 reference to a known landmark if possible) G. MOVIMENT. Ξ. Steady Ollagin **Janua** Asia MET CONDITIONS DURING OBSERVATION. J. Moving clouds Lirrus Layer Mase / Mist NEARBY OBJECTS/BUILDINGS ETC. X. – TO WHOM REPORTED. Ε. 301105 Military organisation + Kirmunchom 24 Areas Section 40 NAME AND ADDRESS OF INFORMANT. Н. Section 40 Section 40 Acochs Green, Birmindram ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. Χ. Amateur Astronomer + Keen Plane Spotter + Previous reports STREED α. Family + Friends DATE AND TIME OF RECEIPT OF REPORT. 2. 20151 Jul 94 900.30A9 FROM COMMCEN WEST DRAYTON 18 106 .34 1:33

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REPORT FORM

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25 UNIDENTIFIED FLYING OBJECT

A	Date, Time and Duration of Sighting 17.07.94 0030 Loca-
B	Description of Object 1 OBJECT, VAST CRANGE THING ALMOST SAME SHAPE AS A SHARE BORSAL FIN, SUNK SLOWLY OUT OF SKY BEHIND MALS
C	Exact Position of Observer ON MILL LEAVING EASDALE . ARGYLL . SEAL 15. 10M. BOJTH OF OBAN . OUTDOORS.
D	How Observed NAKED EYE.
E	Direction in which Object was First Seen TOWARDS COLONISAY BEHIND GARVELLACHS.
F	Angular Elevation of Object Sinking FROM SKY SEE B.
G	Distance of Object from Observer UNANOWN
H	Movements of Object DowNWARDS Show
J	Meteorological Conditions During Observations. Moving clouds, haze, mist etc
K	Nearby Objects NONE OPEN COUNTRY, SEA, HILLS
L	To Whom Reported POLICE OBAN Section 40
M	Name and Address of Informant Section 40 Section 40
N	Any Background Information on the Informant that may be Volunteered $NoNE$
0	Other Witnesses NONE
P	Date of Line of Receipt of Report

 $\int f_{i}^{*} f_$ 24 REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PP5 194 2130 DATE, TIME, DURATION OF SIGHTING. A. DESCRIPTION OF OBJECT. Β. ュ Number 2 DEPORANE MONTS Size Shape Colours YELLOW Brightness BRIGHT Sound NUL C. EXACT POSITION OF OBSERVER. Geographical Location Indoors/Outdoors Stationary/Hoving HOW OBSERVED. D. Naked eye / Binoculars / Other-optical device / Still or cine camera WIRDL DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ε. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) F. 600 DISTANCE. (By reference to a known landmark if possible) Ģ. KNOWN Ħ. MOVEMENT. _steady -Changing -Erratic MET CONDITIONS DURING OBSERVATION. J. Hoving clouds was chool Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. Κ. L. TO WHOM REPORTED. Police CHESTER Military Organisation The Press NAME AND ADDRESS OF INFORMANT. н. Section 40 ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. C. NESTAL N. OTHER WITNESSES. DAUGHTER Ο, DATE AND TIME OF RECEIPT OF REPORT. P. 200.3069 LEROM COMMCEN MEET DRAYTON 18 100 134 5:33

23 REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PP5 DATE, TIME, DURATION OF SIGHTING. $|\downarrow\rangle$ λ. в. DESCRIPTION OF OBJECT. Number One Black Ball Size Shape Colours Brightness Sound Smell EXACT POSITION OF OBSERVER. Staines C. Indeers/Outdoors Stationary/ D. HOW OBSERVED. Naked eye / Bineculars / Gther optical derive / Still of cine camera Ε. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) F. ANGLE OF SIGHT. (Estimated heights are unreliable) G. DISTANCE. (By reference to a known landmark if possible) Relaw Cloud Ξ. MOVEMENT. Steady NE to SE Changing Ettable MET CONDITIONS DURING OBSERVATION. J. Moving clouds Mase / Mist NEARBY OBJECTS/BUILDINGS ETC. Χ. Ľ., TO WHOM REPORTED. Point Military Organisation Section 40 NAME AND ADDRESS OF INFORMAN М. Taines osor N. BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. ANY lice α. OTTER WITNESSES. DATE AND TIME OF RECEIPT OF REPORT. 2. PAGE:003 FROM COMMCEN WEST DRAYTON ZE : 2 18 106 .34

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Section 40 Section 40 AF MANSTON - REPORT OF AN UNIDENTIFIED FLYING OBJECT 60 Date, time and duration of sighting. (Use local times) Α. eto proce 12 July 2115 60 muss Description of object; ₿. Number $\odot \sim \in$ Size VERIBIG . Shape Diamon D-ROUND. Colour white light. PASTEL Shades of light Brightness Very. Sound Newser The position of the observer. (Geographical location, indoors с. or outdoors, stationary or moving,) Shephereswell, outside front doer How was the UFO observed? D. Naked eye - BIATREE . Binoculars ---Still camera Movie/Video camera In what direction was this object first seen? (A landmark may Ε. be more useful than a badly estimated bearing) Towards Carlosbur in Angle of sight. (Estimated heights are unreliable) F. Distance. (By reference to a known landmark if possible) G. All jop could not have hright light about a mile Movements. (Changes in E, F and G may be more useful than Η. estimates of course and speed)

- Hovering, everywhere
- J. <u>What was the weather like</u>? (Moving clouds, cloud level, haze, mist, drizzle, rain etc.)

Clear, cloudy

<u>Nearby objects</u>. (Telephone lines, high voltage lines; lake, reservoir, river, swamp or marsh; high buildings, tall chimneys, steeples, spires, TV or radio masts; airfields, generating plant, factories, pits or other sites with floodlights or other night-lighting)

NO

- L. To whom reported. (Police, military organizations, the media etc.) $Dog \in police$
- M. <u>Informants name</u> Section 40

Address;

Section 40

- N. Any background on the informant that may be volunteered.
- 0. <u>Any other witnesses</u>? Section 40 / + 6 offer S
- P. Date and time of the report. 13-1354

This report was taken by;

NAME Section 40 RANK FLTLT APPT ATCO EXT Section 40

These reports are sent to:

Sec (AS) 2A Room 8245 MOD Main Building WHITEHALL London SW1A 2HB

Tel	Section 40
Fax	

	REPORT FORM
	INTOENTIFIED FLYING OBJECT
	Date, Time and Duration of Sighting 12/01/94 2320 45-5 w
В	Description of Object V. LARGE BRIGHT STAR
c	Exact Position of Observer CRINAN
D	How Observed BINOCULARS
E	Direction in which Object was First Seen S.W. TOWARDS CRIMAN
F	Angular Elevation of Object VERY HIGH , DESCENTEN G
G	Distance of Object from Observer 10-18 MILES OR LICENR
Ħ	Movements of Object FLOATING / EXESCANDING V. SLOWLY
J	Meteorological Conditions During Observations. V. CLEAR SKY - SMR Moving clouds, have, mist etc.
ĸ	Neerby Objects LANCE HILL - KNAPDALE FOREST
1.	To Whom Reported GLASGON ATC.
~	Name and Address of Informant
M	Section 40 , CIKINAN ITKGYLL
M	Any Background Information on the Informant that may be Volunteered SECN OBJECT TWICE BEFORE ONLY PAT 22 WKS
M N O	Any Background Information on the Informant that may be Volunteered SECN CRXECT TWICE BEFORE CNEL ATT 22 WKS Other Witnesses Section 40

P. 2

200 весе **BIDT** Section oto tile OF AN UNIDENTIFIED PLYING OBJECT REPORT AIS/PF5 DATE, TIME, DURATION OF SIGHTING. OF July 94 10201 2MWS. λ. DESCRIPTION OF OBJECT. Number 2 Ro **B**. BRanny GLOJ Locark (Elban to FINGOR) Size Size Shape CKNOWN Colours Unenend Brightness Unien Sound 7 Smell SNUL ¢. EXACT POSITION OF OBSERVER. WOODSKIDGE HULL GUDFORD SURREY Geographical Location Indoors/Outdoors on RAILWAY BRIDGE FOOTPATH Stationary/Wowing D. HOW OBSERVED. Naked eye <u>L Binoculars / Other optical device</u> / _Still or gine camera DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ξ. (A landmark may be more useful than a badly estimated bearing) HARRIG OVERMEAD. ANGLE OF SIGHT. (Estimated heights are unreliable) UKNOW N F. G. DISTANCE. (By reference to a known landmark if possible) Affect KANCWAY Ξ. MOVEMENT. Steady LOATING - STATIONALL Changing Erratic J. MET CONDITIONS DURING OBSERVATION. Moving clouds CLORE NIGHT Haze / Mist K. NEARBY OBJECTS/BUILDINGS_ETC. RAINM TRACK + S. DINGS. TO WHOM REPORTED. Police > CULL OPS ROOM > D+D. L. Military Organisation 130-7:ese Section 40 м. ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. Ν. Section 40 OTHER WITNESSES. ٥. P. DATE AND TIME OF RECEIPT OF REPORT. 2200 × out July 94,

5 JUL '94 8:37 FROM COMMCEN WEST DRAYION

Utes file ANNEX A TO SOP 502

۲. J.	Uto File ANNEX A-TO SOP 502
REPOI	RT OF AN UNIDENTIFIED FLYING OB
1.	Date, Time & Duration of Sighting
2.	Description of Object (No of objects, size, shape, colour, brightness)
3.	Location, indoor/outdoor, Indoors. Object moved very slowly stationary/moving
4.	How observed (naked eye, Naked eye binoculars, other optical device, still or moving)
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing
6.	Angle of Sight (Estimated heights 30 degrees approx are unreliable)
7.	Distance (By reference to a Approx 3 - 4 miles above ground known landmark)
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed)
9.	Met conditions during observations Clear sky. (Moving clouds, haze, mist etc)
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
11.	To whom reported (Police, military, press etc) MOD AFOR

Section 40			

13.	Background of Informant that may be volunteered Nil
14.	Other Witnesses Section 40 (Wife)
15.	Date, Time of Receipt (in AFOR) 010445A Jul 94
16.	Any Unusual Meteorological Conditions None
17.	Remarks
	Nil



RO2 Duty Operations Officer Air Force Operations

Date: 1 Jul 94

Distribution:

Sec(AS)2, Room 8247 Main Building AEW/GE, Room 4217 Main Building DI 55, Room 7/17 Metropole Building File D/AFOPS/2/5/1

Section 40 vto Lile

Squadron Leader Section 40 Community Relations Officer RAF Scampton Lincoln LN1 2TR

> Tel 0522 730421 Ext 7528 FAX 0522 730421 Ext 7324

> > 30 June 1994

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CRO/1/Gen

Section 40 Newark

Newark Nottinghamshire Section 40

<u> </u>	Section 40	
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		·

Thank you for your report dated 28 June 1994.

There was no night flying at RAF Scampton that night that might have accounted for the lights you saw. I can make no useful comment on your observations and so I have forwarded your report to the Ministry of Defence.

(low) prices Section 40



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Section 40

Newark Notts, Section 40

28 June 1994

re Attached Report on Sighting of an Udintified Flying Object

I enclose for your information a copy of my report with accompanying sketches with regard to the sighting of an Udidentified Flying Object observed whilst travelling to Newark on Trent on Wednesday 15 June 1994 at approx 23.20 to 23.30 hours.

I should be grateful for any comments you may have, observations on this report or any details of similar reportings.

I look forward to hearing from you in due course.

Section 40

/ENC

Distribution:

Newark Police Community Relations Officer RAF Scampton Air Traffic Control, East Midlands Airport

Newark Advertiser Newark Trader

File

REPORT ON SIGHTING OF UNIDENTIFIED FLYING OBJECT

 Date, Time and Duration: Wednesday 15 June 1994; 23.20 - 23.30 hrs; 10 minutes approx.

Description - shape, size, colour and brightness of the object, and whethere it made any noise:

(a) Originally taken to be a star over Newark town centre - possibly round or disc shaped - faded from sight and reappeared on two occasions in same position; did not notice any other objects in sky.
(b) when travelling down Newark bypass (eastwards) object veered off in South Easterly direction with four white lights;

(c) Because of hot weather that day, and with dog travelling in rear of estate two rear windows were open with window guards in place there was no noise from the object which was discernible and which one might have expected had the object been a helicopter or Harrier aircraft

in hover mode.

3, Your position at the time geographically:

Driving down Fosse Road (A46) at Farndon travelling towards Newark (Returning from a meeting at Birmingham International Airport)

4. Whether you saw the object with the naked eye, binoculars; any photographs taken:

Seen only by naked eye, no binoculars available - no photographs taken.

5. The direction in which the UFO was first seen:

Travelling down the Fosse the object appeared between the street lights; it appeared to be stationary above Newark in a hover position - if moving it was travelling very slowly.

6. Angle of sight:

Impossible to judge objects height, but looking forward out of vehicle windscreen was seen between the left and right street lights. Later seen out of offside window when travelling on bypass. Estimate between 1000' to 5000'.

7. Distance away (with landwarks for reference);

Mary Magdalene church spire (lit up) visible on horizon - object was near or overhead church.

REPORT ON SIGHTING OF UNIDENTIFIED FLYING OBJECT (2)

8. What movements the object made with speed estimates;

First saw object (bright white disc) in dark sky and between orange street lights located on Fosse Way (A46) at Farndon when travelling towards Newark. Disc appeared to maintain position relative to forward speed of car, but on two occasions disc vanished from sight momentarily only to reappear. Vanished as vehicle turned onto bypass and then reappeared above Mary Magdalene church spire. Whilst watching disc it veered off in South Easterly direction changing from one light to four white lights; two appeared to be larger than the other two. Travelling companion saw two small red lights between the four white ones. (SEE SKETCHES) Speed appeared to be from hover to very fast away.

9. Weather conditions:

Good - clear at time of sighting - not aware of any clouds; warm might.

10. Nearby objects on ground:

Street lighting and posts/ Mary Magdalene spire (lit up) on horizon

11. Notified Police or other authorities:

Until report completed, no.	* Police/RAF Scampton/East Midlands
Airport(ATC)sent report.	** Newark Advertiser/Trader notified

Report '	written	and	signed	by
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Section 40



Report	confirmed	by	Section 40	

dated 28 June 1994



REPORT ON SIGHTING OF UNIDENTIFIED FLYING OBJECT - SKETCHES



REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5 A. DATE, TIME, DURATION OF SIGETING.

- 9/7/44, 2305, 5 THE ON GOINT: B. DESCRIPTION OF OBJECT. Number 1 Size SMALL Shape ROUND TACKED FOOD Colours WHITE Brightness VENY BRIGHT Sound NONG Smell NORGUND
- C. EXACT POSITION OF OBSERVER. Geographical Location BUDMILL PARK ENFIELD Indoors/Outdoors Stationary/Moving
- D. HOW OBSERVED. (Naked eye)/ Binoculars / Other optical device / Still of cine camera
- E. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. S.E. (A landmark may be more useful than a badly estimated bearing) Goo
- F. ANGLE OF SIGHT. (Estimated heights are unreliable) 80°
- G. DISTANCE. (By reference to a known landmark if possible) OVER BARNET / OAkwee
- H. MOVEMENT. Steady STATIONARY Changing Erratic
- J. MET CONDITIONS DURING OBSERVATION. Moving clouds V/ Haze / Mist
- R. NZARBY OBJECTS/BUILDINGS ETC.
- L. TO WHEM REPORTED. Police Military Organisation The Press
- M. NAME AND ADDRESS OF INFORMANT. Section 40
- N. ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED.
- O. OTHER WITNESSESSection 40
- P. DATE AND TIME OF RECEIPT OF REPORT.

Section 40

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ANNEX A	ΤO
SOP 502	

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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1.	301900A Jun 94 & Duration of Sighting
2.	Description of Object (No of objects, size, shape, colour, brightness) One white/yellow/orange coloured football-shaped object
3.	Location, indoor/outdoor, Outdoors stationary/moving
4.	How observed (naked eye, Naked eye binoculars, other optical device, still or moving)
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing (A landmark may be more useful than direction.
6.	Angle of Sight (Estimated heights 80 degrees are unreliable)
7.	Distance (By reference to a Not known, but very high up, possible 50,000ft known landmark)
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed) Appeared, then disappeared then reappeared between clouds
9.	Met conditions during observations Clear blue sky with light strato-cumulous cloud. (Moving clouds, haze, mist etc)
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
11.	To whom reported (Police, military, press etc) MOD AFOR

12. Name & Address of Informant



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13.	Background of Informant that may be volunteered	
···	N1I	
1 4 .	Other Witnesses	
	Nil	
15.	Date, Time of Receipt (in AFOR)	
	301930A Jun 94	
16.	Any Unusual Meteorological Conditions	
	None	·
17.	Remarks	
	Nil	



RO2 Duty Operations Officer Air Force Operations

Date: 30 Jun 94

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Distribution:

Sec(AS)2, Room 8247 Main Building AEW/GE, Room 4217 Main Building DI 55, Room 7/17 Metropole Building File D/AFOPS/2/5/1

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ANNEX A TO SOP 502

REPORT OF AN UNIDENTIFIED FLYING OBJECT

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A.	Date, Time & Duration of sighting	262110Z Jun 94
В.	Description of Object (No of objects, size, shape colour, brightness)	Like a star. Point spot of light moving rapidly towards observer. White light
C.	Location, indoor/outdoor, stationary, moving	Indoors
D.	How Observed (naked eye, binoculars, other optical device, still or movie)	Naked eye
E.	Direction in which object first seen (a landmark may be more useful than a badly estimated bearing)	West North West from Wellingbrough
F.	Angle of sight (Estimated heights are unreliable)	High angle (Third of right angle)
G.	Distance (By reference to a known landmark)	10 miles approx
Н.	Movements (Changes in E,F & H may be of more use than estimates of course and speed)	Object stationary then moving alternate
J	Met Conditions during observations (Moving clouds, haze, mist etc)	Moving cloud, thickening
К.	Nearby Objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Nil
L.	To whom reported (Police, military, press etc)	Reported similar to Police last week

16

M.	Name and Address of Informant	Section 40 Wellingbrough Northants. <mark>Section 40</mark>	
N.	Background of Informant that may be volunteered		
O .	Other Witnesses	2 other witnesses present	
Ρ.	Date, Time of Receipt (in AFOR)	262110z Jun 94	
Q	Any Unusual Meteorological Conditions		
R.	Remarks:	Nil	

Section 40

Wg Cdr / RO2 AFDO AF Ops

Date: 26 Jun 94

Distribution:

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Sec(AS)2, Rm 8247 MB AEW/GE, Rm 4217, MB DI 55, Rm 7/17, Metropole Bldg File AF Ops/2/5/1

FROM

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REPORT FORM

UNIDENTIFIED FLYING OBJECT

 A Date, Time and Duration of Sighting Bibth June 94 0015 local / 1/2 how duration. B Description of Object Silvery grey colour. harge outer circle with small inher eircle moving in formation. C Exact Position of Observer In a car a dark country road betw BRackburn and Armadala. Wash hothan Scottando. D How Observed Nalcad eye. E Direction in which Object was First Seen Keeping track moving alongside yeahicle, but aloo observed in other directions. F Angular Elevation of Object Overhead G Distance of Object from Observer woo - 500 feet away from reportee H Movements of Object Going from side to side. Seened to expand Jurther away object travelled, Got Smaller the nearer to reportee of travelle Country road. J Meteorological Conditions During Observations. Moring clouds, have, mist etc bloudy, not raining K Nearby Objects Reportee only able to report that she was a dark country road. L To Whom Reported Initiality to histingston Police when reporte. M Name and Address of Informant Section 40 Name and Address of Information on the Informant that may be Voluntered Returning from wedding in Edinburg when sighting accurred, Police Action of object taken Section 40 N Any Background Information on the Informant that may be Voluntered Returning from wedding in Edinburg when sighting accurred in Car with reportee. P Date & Time of Receipt of Report on a car with the portee. P Date & Time of Receipt of Report on a car with the portee. P Date & Time of Receipt of Report of a car with of ported object 		
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26th June 1994 0945/1000 local.	P	Date & Time of Receipt of Report an air cragt cane into view
		26th June 1994 0945/1000 local.

P. 2

1155, ** TOTAL PAGE BAS 14 REPORT OF AN UNIDENTIFIED PLYING OBJECT AIS/PF5 DATE, TIME, DURATION OF SIGNTING. 231910 & JUN 94 A. 8. DESCRIPTION OF OBJECT. one, dark rudy ball shaped Number Size with Shape Colours Brightness Sound Smell C. EXACT POSITION OF OBSERVER. Gosport Geographical Location Drittogs/Outdoors Stationary/HAVing D. HOW OBSERVED Nexednage / Binoculars / Owner gov/and deviner / SAMM or give agreed Ξ. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) 500 - 1000F. G. DISTANCE. (By reference to a known landmark if possible) NK MOVEMENT. Ξ. Steady + SLOW Oktor States 800000 MET CONDITIONS DURING OBSERVATION. J. Moving clouds Haze / Mist NIN Town Ruildyngs Χ. NEARBY OBJECTS/BUILDINGS ETC. L. TO WHOM REPORTED. PSYLEE Military Organisation 250-2-135 Section 40 NAME AND ADDRESS OF INFORMANT. М. Gosport, Hampshire ANY BACKGROUND OF THE' INFORMANT THAT MAY BE VOLUNTEERED. М. . . OTHER WITNESSES. DATE AND TIME OF RECEIPT OF REFORT. 2319151 JUN 94 ₽.



ANNEX A TO SOP 502 13

REPORT OF AN UNIDENTIFIED FLYING OBJECT

1. 	Date, Time20 Jun 94 (30 mins duration) and 22 Jun 94 (30 mins)& Duration of Sighting
2.	Description of Object One "star-like" object (No of objects, size, shape, colour, brightness)
3.	Location, indoor/outdoor, Indoors/stationary stationary/moving
4.	How observed (naked eye, Naked eye binoculars, other optical device, still or moving)
5.	Direction in which object first seen (A landmark may be more useful than a badly estimated bearing Vicinity of Sywell Airport moving W/NW of Humber Gardens.
6.	Angle of Sight (Estimated heights 45 - 50 degrees are unreliable)
7.	Distance (By reference to a Approx 2 - 5 miles above ground known landmark)
8.	Movements (Changes in 5,6 & 7 may be of more use than estimates of course and speed) Negligible except for sighting on 20 Jun when object moved rapidly towards informant.
9.	Met conditions during observations Clear sky. (Moving clouds, haze, mist etc)
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)
11.	To whom reported (Police, military, press etc) MOD AFOR
12.	Name & Address of Informant Section 40

Wellingborough, Section 40

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13.	Background of Informant that may be volunteered Pilot
14.	Other Witnesses Section 40
15.	Date, Time of Receipt (in AFOR) 222145Z Jun 94
16.	Any Unusual Meteorological Conditions None
17.	Remarks
	Informant was afraid he was making a fool of himself however, he seemed quite genuine in his report and even though he thought at first the object was a night flying aircraft, it's movements did not take on the appearance of a normal machine, rotary or fixed wing.



RO2 Duty Operations Officer Air Force Operations

Date: 22 Jun 94

Distribution:

Sec(AS)2, Room 8247 Main Building AEW/GE, Room 4217 Main Building DI 55, Room 7/17 Metropole Building File D/AFOPS/2/5/1



Friday 17th June 1994

Section 40		
Dover Kent	Section 40	

12

To: Quest International

From: UFOMEK - Unidentified Flying Object Monitors East Kent.

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11-52

Dear Quest,

I have sent you this week a copy of UFOMEK's first newsletter. The response to the press coverage (included in the newsletter) has been very good indeed, and many people have phoned me to tell of sightings they have had, usually some years ago, which up until now they have disclosed to very few if any people. The common thread, of course, is fear of ridicule or at least of being looked at a bit oddly. One has to be on the lookout for hoaxes, but I am convinced that those who have phoned me so far are very much on the level.

My intention is to inform you of all sightings reported to me, whether they are recent or not. Apart from anything else, I know this helps you and other groups to detect any patterns of UFO behaviour, where they exist. I would ask you to let me know which other groups you liaise with, so that I know who else will also get the information.

Herewith news phoned in, and written in, since I sent you the newsletter, of two other sightings, both some time ago. The first sighting was by a <u>Section 40</u>, of <u>Section 40</u>, Dover. He does not object to my giving you his name and address, for your checking purposes. Same will obviously apply to any other individuals I name to you.

Section 40 's sighting was about seven years ago, once more in the Alkham valley. If this valley isn't a hotspot, I don't know what is! Section 40 was (I'm not sure if he still is) at that time a Merchant Seaman, working with Sealink on the cross-channel ferries. He was driving in a car with a friend, now deceased, both of them having come off shift, which enables him to time it at about 8.30 to 9 in the evening. It was dark, which also means that he thinks it was autumn. They were driving in the direction of Folkestone and had passed the village of Alkham itself, and he thinks also passed the distinctive white waterworks building on the left, and were on the first straight stretch of road after that, in open country. I know exactly where that is. Section 40 then observed, in the sky above, a very large, round, silvery dark grey object in the sky. It was pointed out also by his friend, and the car was stopped and they got out to look. They observed what he described as a "craft", motionless in the sky, for about five minutes. It was quite high up, but Mr. Section 40 could not give an estimate of how high. It had no lights at all. There was a smaller rounded piece - I'm not sure if he also used the word "dome" - on top. There were shapes like square portholes on the larger round section below. How this could be made out in the dark I don't know,

but Section 40 was absolutely clear about what he saw, so there must have been sufficient light to make all this out. Section 40 emphasised that the craft was "huge", and must have been "a hell of a weight." The fact that it was not any type of craft, balloon or whatever, as he said, is finally made clear by the fact that, after the five minutes, the craft suddenly shot off at tremendous speed upwards and in the Folkestone direction - gone in an instant.

from Section 40 The second sighting comes Section 40 , Dover Section 40 I quote from her letter to me, received this morning: "I witnessed a strange object in the sky about 10 years ago in Herne Bay, one clear morning, after finishing a night-shift. It was roughly 7.15 a.m. The sky was a perfect blue, no clouds at all. I saw what resembled a cigar, VERY big, which was hovering over the local park pond at about 2000ft up. There were no flashing lights, but it did have a dome on top, and was bouncing slowly up and down, like a yo-yo. It was NOT a Zeppelin, a comet, a balloon, space debris, etc. etc. and had no tail (vapour-wise!) I watched this thing for a good 15 minutes. I finally looked away (as my back was aching!) and when I looked back up, it had just disappeared! No trail, no noise, nothing, like it had never been there at all! Extremely spooky, I can tell you! Alas, I've not seen anything else."

I find the resemblances between her account of the object, and Section 40 sectors account of his, quite remarkable. In both cases a very similar craft.

More on my sightings: as partly stated in the Dover Express account, the first was of what seemed like aircraft headlights, (a suggestion of double-beam) though somewhat softer, parked in the clouds. This was at 10.42 p.m. on Saturday 28th May. I was looking out over the Alkham Valley, or slightly to the left of it, in the direction of Folkestone. Lights estimated distance maximum 1 to 2 miles. Height possibly 1000ft. After observing the light, which remained unmoving, for three or four minutes, it suddenly shot off at incredible speed down at a sharp angle to the left, and disappeared behind some trees blocking my view 50 yards in front of me. <u>A fellow taxi-driver</u>, <u>Section 40</u> , who can be contacted via Section 40 , Dover, told me that this time he was driving along Lewisham Rd., River, at (directly under the flight path of what I saw) when he saw a tremendous flash of white light pass overhead. I have been told this week of someone who, in Dover, told his friends that he saw this white light pass overhead (again confirming the flight path I saw) and that it left a hole in the clouds as it passed through. I have asked the individual concerned, via his friends, to contact me, but to date he has not done so. Perhaps most interestingly, I have been told by Section 40, of , Hythe, that at 10.30 that night he saw an Section 40 identical light "hovering" in the clouds, about 50 to 100 ft above his garden at the address just given. He observed it up, a few minutes, when it suddenly jumped at great speed to for one side. It then remained motionless for a further few

towards Dover. Would it then be the same light/s that I observed at 10.42?

I have nothing to add to the Dover Express account of the green object. The Adscene account, which left out my report of the white light or lights, also used the word "pulsating" to describe the gree object, which I did not use in my description to the reporter and which is not accurate.

I hope all this is of use to you, look forward to receiving some communication from you, and would like in particular details of your September meeting and where to get tickets for it, which can be passed on to monitors in UFOMEK, which seems to be a fast-expanding and enthusiastic group judging by what's happening since the press reports. We have our first meeting on Thursday 30th June at 8p.m., in the Dover Community Centre, 1 Maison Dieu Rd., Dover. There will be a charge of 1 at the door, which will cover hire of the room and unlimited tea, coffee and biscuits.

Yours sincerely,

Section 40

Copies: British UFO Research Association Contact International Air Secretariat 2a, Room 8245, M.O.D. Whitehall. Dover Express

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REPORT OF AN UNIDENTIFIED FLYING OBJECT

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1.	Date, time & duration of sighting	Thursday 16th June, 11.56 p.m., c) min
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	One bright white light brighter than the highlest ster , he raise .
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	In gorden of huse in Brockley
4.	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	Nakel eye + binoculars
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	West & East
6.	Angle of sight (Estimated heights are unreliable)	N/k, but thought to be at 35000 ft +
7.	Distance (By reference to a known landmark)	h/k
 8. 	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	Steady + v past Much pesks than Jet as like Red Armus
9.	Met conditions during observations (Moving clouds, haze, mist etc)	No clords
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Trees + church, but murry clear, with unrestricted view

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<pre>11. To whom reported (Polic press etc)</pre>	e, military, Phile + Sec (15)2a
12. Name & address of infor	mant Section 40
13. Background of informant may be volunteered	that Nik, but know a bit about averaget
14. Other witnesses	kine
15. Date and time of receip	t Friday 17th June, PM
16. Any unusual meteorologi conditions	cal li ko
17. Remarks	Tabled through the optims - satellite a meterrite - and opered him debuts of UFo groups

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Section 40			
Sec (AS)) 2 a		

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AIS/1	REPORT OF AN UNIDENTIFIED PLYING OBJECT PPS	
A. 3	DATE, TIME, DURATION OF SIGHTING. 15/06/94 0140 L. 5 mins.	:
B.	DESCRIPTION OF OBJECT. Number-ONE Size - UNKNOWN LARGE, VERY BRIGHT WHITE Colours - WHITE Brightness - VERY LIGHT OBSERVED AT 30 - 40000 gt. Sound - NIL Smell - NIL	•
c.	EXACT POSITION OF OBSERVER. Geographical Location BOLETN WALK, PENTLAN, CARDIFF. Indeets/Outdoors Stationary/Hoving	
ס.	HOW OBSERVED. Naked eye / Binoculars / Other optical device / Still of cine camera	
Ξ.	DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) OBJECT SEEN TO EAST. OBJECT TRAVELUNG WEST.	
₽. G.	ANGLE OF SIGHT. (Estimated heights are unreliable) UNKNOWN BO-GOOOO St. DISTANCE. (By reference to a known landmark if possible) UNKNOWN.	
Ħ.	MOVEMENT. Sterdy Changing Erratic - ZIG ZAGS, VERY SHARP MOVEMENTS.	
J.	MET CONDITIONS DURING OBSERVATION. Meving clouds Small Amovint of Stationary Cloud. Nate / Mist	
x .	NEARBY OBJECTS/BUILDINGS STC.	
L.	TO WHOM REPORTED. Police - CARDIFF POLICE 0222 222111 INCIDENT NO:- Military Organisation The Press	
Н.	NAME AND ADDRESS OF INFORMANT. Section 40	
N .	ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. HE 15 A DR OF PH7SICS!	
٥.	OTHER WITNESSES. NO	
P.	DATE AND TIME OF RECEIPT OF REPORT.	
200.	12 10И 34 8:28 ЕКОМ СОМИСЕИ МЕЗТ DRAYTON	

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200,30A9

REPORT OF AN UNIDENTIFIED FLYING OBJECT

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1.	Date, time & duration of sighting	Several evenings recently
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	me bypet diet, many very very study some small objects appared to one off it.
 3. 	Exact position of observer (Indoors/outdoors, stationary/moving)	Newhaven, Est Sussex
4. 	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	Nuter cyc + binoculars
 5. 	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	South
 6. 	Angle of sight (Estimated heights are unreliable)	Nith Quite High
 7. 	Distance (By reference to a known landmark)	Very High
 8. 	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	very slow, over second haves
 9. 	Met conditions during observations (Moving clouds, haze, mist etc)	Misc
10. 	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	N/h

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<pre>11. To whom reported (Police, military, press etc)</pre>	Sec (As) 2 .
12. Name & address of informant	Section 40
13. Background of informant that may be volunteered	N/k
14. Other witnesses	ore nijhber
15. Date and time of receipt	14/6/94
16. Any unusual meteorological conditions	Nime
17. Remarks	Gave witness debuils of 1945 groups, but suspect this might be vanues, with various distortions caused by being viewed through atmosphere, especially a recent but creenings.

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 To whom reported (Police, military, press etc) 	PAire + Sec (15)2a
12. Name & address of informant	Section 40
13. Background of informant that may be volunteered	N/k, but know a bit about averaget
14. Other witnesses	line
15. Date and time of receipt	Friday 17th June, P.M.
16. Any unusual meteorological conditions	ļ/o
17. Remarks	Talked through the optims - satellite a melerrite - and offered him debuts of U.Fo groups



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REPORT OF AN UNIDENTIFIED PLYING OBJECT

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1.	Date, time & duration of sighting	Sunday 12" June, 9.15 p.n., and later, at 12.30 fra.
2.	Description of object (No of objects, size, shape, colour, brightness, noise)	one statiment start diament -sheft direct seen at 9.15 per, one round, sum-like orange object seen later, me and flat O. No mice,
3.	Exact position of observer (Indoors/outdoors, stationary/moving)	1st sighting at ply course, at Cascaes, Mr Liston . Second sighting at neuroly hotel .
4. 	How observed (Naked eye, binoculars, other optical device, camera or camcorder)	Nabel cyc
5.	Direction in which object first seen (A landmark may be more useful than a roughly estimated bearing)	N/k .
6.	Angle of sight (Estimated heights are unreliable)	Nik
7.	Distance (By reference to a known landmark)	N/k
8.	Movements (Changes in 5, 6 & 7 may be of more use than estimates of course and speed)	154 Abiet stationery. 2 nd Abiet moved & fast, Honizan to Amien in a cruft of minutes
9.	Met conditions during observations (Moving clouds, haze, mist etc)	(lear
10.	Nearby objects (Telephone lines, high voltage lines, reservoir, lake or dam, swamp or marsh, river, high buildings, tall chimneys, steeples, spires, TV or radio masts, airfields, generating plant, factories, pits or other sites with floodlights or night lighting)	Hotel + facilities.

V155 8

11.	To whom reported (Police, military, press etc)	A frend at Flight Internatival, the CAA, + Sec (AS) La
12.	Name & address of informant	Section 40
13. 	Background of informant that may be volunteered	No
14.	Other witnesses	Section 40 ; wft
15.	Date and time of receipt	Monday 20th June, par
16.	Any unusual meteorological conditions	No
17.	Remarks	Gue witness debits y UFO prups.



** 101AL PAGE.000 **

REPORT

AIS/PF5

A.

Β. DESCRIPTION OF OBJECT. Number L \mathbf{D} Size ROUND Shape Colours WHATE. Brightness ~ Sound Smell C. EXACT POSITION OF OBSERVER. Geographical Location ? Indcors/Outdoors Stationary/Moving HOW OBSERVED. D. <u>Naked eye</u> / <u>Binoculars</u> / Other optical device / Still or cine camera N-NW FROM HOUSE DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ξ. (A landmark may be more useful than a badly estimated bearing) F. ANGLE OF SIGHT. (Estimated heights are unreliable) 20°. DISTANCE. (By reference to a known landmark if possible) ?G. MOVEMENT. Ξ. LIGHT STATIONARY FLASHING ON + OFF. Steady Changing -THEN AFTER ABOUT 4 MINS SWEPT OFF QUITE Erratic QUICKLEY, INTO CLOUD. MET CONDITIONS DURING OBSERVATION. J. Maving clouds Hate / Mist NEARBY OBJECTS/BUILDINGS ETC. π. L. . TO WHOM REPORTED. Section 40 Police Military Organisation HELSTON, CORNWALL The Press Section 40 NAME AND ADDRESS OF INFORMANT. Η. DNONIMOUS. ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. Χ. NIL OTHER WITNESSES. NIL ... Ο. DATE AND TIME OF RECEIPT OF REPORT. P. <u>200.38A9</u> FROM COMMCEN WERT DRAFTON 14 100 . B4 IS:55

OF AN UNIDENTIFIED FLYING OBJECT

DATE, TIME, DURATION OF SIGHTING. 10402 10. JUN 94

14.50

++ 300,3589,3410;18	FROM BAE AIR TRAFFIC CTRL	-	r.	PAGE.	B Ø2
FILTON House BRISTOL BS 90	1 7ae	₩1475 (6	· ; ;

A. 3rd may, 7th may, 8th june. Between 2330 and 0230 on each occasion

B. Very bright circle of lights, stationary most of the time. Many small lights moving around the main light (A long description was given but I was unable to note all the details).

- C. Outside of reporters house in Henbury, Bristol, looking SSW.
- D. Naked eye
- E. Looking from Henbury towards Blaize Estate.
- F. High angle,
- G. Long distance.
- H. Stationary for long periods, smaller lights darting back and forth.
- J. Clear sky, small amounts of cloud.
- K. Fairly close to Filton airfield, Bristol Airport, Avonmouth docks, and river severn. Bristol city lies south of Henbury.
- L. Filton A.T.C.
- M.
 Section 40

 Henbury, Bristol,
 Section 40

 O.
 Neighbours and sister in law.
- P. 1500z thursday 9th June 1994

	on 40	Sectio

ROYAL AIR FORCE Lakenheath Brandon Suffolk IP27 9PN

Telephone: Newmarket (0638) 523540 RAFTN 95913 3540



Please reply to the RAF Commander

MOD Sec (AS) 2a Room 8245 Main Building Whitehall London SW1A 2HB

LAK/9/1/PR

11551

9 June 1994

UFO SITING

- 1. <u>Reported by:</u> Section 40 Suffolk Section 40
- 2. Date: 28 May 1994
- 3. <u>Time:</u> 2300 Hours

4. <u>Details:</u> 8 orange spherical glowing lights were seen heading south at an estimated height of 30,000'. They crossed the sky line and then appeared to climb rapidly and disappear. No strobe lights were seen and this is the reason he assumed that it was not an aircraft.



Squadron Leader RAF Commander

11.55 • _____ REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PFS λ. DATE, TIME, DURATION OF SIGHTING. 7 JUNE 1130 -0100. в. DESCRIPTION OF OBJECT. Number 4 Size OVAL BEAMS OF LIGHT (MISTY) Shape Colours WHITE Brightness MISTY Sound NIL Smell NIL C. EXACT POSITION OF OBSERVER. Geographical Location YIEWSLEY. GARDEN. Indoors/Outdoors Stationary/Moving D. HOW OBSERVED. [Naked eye / Binoculars / Other optical device / Still or cine camera DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ε. NORTH (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) +++C++. F. DISTANCE. (By reference to a known landmark if possible) UK G. Ξ. MOVEMENT. Steady HAST Changing Erratic MET CONDITIONS DURING OBSERVATION. J . Moving clouds CLOUDY. Haze / Mist K. NEARBY OBJECTS/BUILDINGS ETC. HOUSE. TO WHOM REPORTED. L. Police V UXBRIDGE Military Organisation The Press Н. NAME AND ADDRESS OF INFORMANT Section 40 VIENSLEY, WEST DRAYTON ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. OTHER WITNESSES. NEIGHBOURS. + HUSBAND (POLICE ٥. Officer). DATE AND TIME OF RECEIPT OF REPORT. ₽.

** 1018F BURE 10101 **



De chert Hill - Noston,

Thank you for your letter dated 17 May concerning the UFO sightings that occurred over Belgium in March 1990.

I am grateful to you for alerting me to this problem, and I am aware that <u>Section 40</u> may attempt to create a public fuss. However I am satisfied that correct procedures have been followed, that all relevant information has been passed to <u>Section 40</u> and that no purpose would be served by continuing the correspondence with him.

You will know that our sole reason for examining reports of UFO sightings is to establish whether or not there is evidence of any threat to the United Kingdom. The Belgium authorities have indicated that they did not notify us of these sightings at the time because there was no evidence of any threat, and because they occurred over the central part of Belgium. I should add that notification of NADGE radar detections is at the discretion of the operators, and does not occur automatically.

Admiral of the Fleet The Lord Hill-Norton GCB Section 40

Hampshire Section 40



We subsequently became aware of these sightings through the UFO literature and through approaches from members of the public such as Mr Section 40 On the basis of the information now available our own Air Defence experts have confirmed that they would not have been concerned with these UFO reports, and that they saw no reason why the Belgians should have notified any UK authorities. I am sure it goes without saying, however, that any unauthorised penetration of the UK Air Defence Region would be detected by our Air Defenders, and dealt with as appropriate.

It is clear to me from the papers I have seen that the position has been explained in great detail to Section 40 . I am aware of one television programme on the subject, a Central TV production to be shown on 18 October. The MOD desk officer responsible for UFOs was interviewed for this programme and was able to set out the MOD's policy on UFOs.

I hope this has explained the situation satisfactorily.

NO.O RilA

Malcolm Rifkind

**⁷300.32A4 JATOT **

V1550

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REPORT OF AN UNIDENTIFIED FLYING OBJECT AIS/PF5

- DATE, TIME, DURATION OF SIGHTING. λ. 716/94, 22301., ONGONNO. Β. DESCRIPTION OF OBJECT. IN SKY LIGHTS Number 2 2 Size paum0 Shape Colours WHITE Brightness -Sound Smell
- с. EXACT POSITION OF OBSERVER. POLICE STATION Geographical Location Section 40 Indeers/Outdoors Stationary/Moving
- D. HOW OBSERVED. Naked eye / lizoculars / Other-optical device / Still or cine camera
- Ξ. DIRECTION IN WHICH OBJECT WAS FIRST SEEN. (A landmark may be more useful than a badly estimated bearing) SOUTH WEST
- 2. ANGLE OF SIGHT. (Estimated heights are unreliable) A/PA0+ 3,000 PT DISTANCE. (By reference to a known landmark if possible)
- G. 1- 2MILAR
- Ξ. MOVEMENT . RAPID CIRCULAN Steady (Changing) Srratic
- J. MET CONDITIONS DURING OBSERVATION. Moving clouds SLOWLY Haze / Mist
- NEARSY OBJECTS/BUILDINGS STC. IN WATFOLD Χ.
- L., TO WHOM REPORTED. (Folice) REPORTED TO LUTON Military Organisation The Press
- NAME AND ADDRESS OF INFORMANT. Η. POLICE STATION Section 40 WATFORD ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. Μ. ENPLOYED B. , PELICE
- OTHER WITNESSES. α. RETT OF 7HIFT
- DATE AND TIME OF RECEIPT OF REPORT. Ρ.

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CIVILIAN

7/6/96

<u>** 300.36A9 16</u>101 ** here y warm - has dog? off monte but Trans Marsh All to uso file " " OF AN UNIDENTIFIED FLYING OBJECT REPORT AIS/PP5 DATE, TIME, DURATION OF SIGHTING. 011655LJUNE 5 seconds λ. DESCRIPTION OF OBJECT. Ξ. Disc shaped Number Size flat Shape Silver Colours Brightness Sound Smell EXACT POSITION OF OBSERVER. Hightown Rd, Luton Geographical Location ¢. Geographical Location Indoors Outdoors) (Stationary) Hoving D. HOW DESERVED. (Naked eye) / Binoculars / Other optical device / Still or cine camera to W DIRECTION IN WHICH OBJECT WAS FIRST SEEN. Ξ. (A landmark may be more useful than a badly estimated bearing) ANGLE OF SIGHT. (Estimated heights are unreliable) M/KΞ. DISTANCE. (By reference to a known landmark if possible) NIK G. Ξ. MOVEMENT. (Steady) Changing Erratic MET CONDITIONS DURING OBSERVATION. J. aud, good visibility Moving clouds Haze / Mist NEARBY OBJECTS/BUILDINGS ETC. π. TO WHOM REPORTED. £., + Lutan ATC Police Military Organisation The Press Luton Keds NAME AND ADDRESS OF INFORMANT. М. Section 40 Section 40 ANY BACKGROUND OF THE INFORMANT THAT MAY BE VOLUNTEERED. N. iontho Keparted another ears ago ٥. OTHER WITNESSES. Nil DATE AND TIME OF RECEIPT OF REPORT. Р. 0514307 June 94 <u> 200 : 39H</u> FROM COMMCEN MERI DRHIION At:A ₽R, NAC 9