

# PRIMEBASE;

## It's Scope And Parameters

(Robert Moore; I.U.N)

### **Aim of Primebase:**

Primebase is an attempt by myself to computer catalogue all possible "true UFO" reports originating from England, Scotland, Wales, Northern Ireland, Ireland & the U.K's offshore islands. This project was instigated in mid-1998 and has now reached a stage, in January 1999, where it can be shared with other members of the British UFO community.

The case-data comes from a variety of sources; from group journals, magazines and books. The emphasis is on reports which are seeming inexplicable. Ideally, one would hope for realms of well-investigated and highly detailed case reports; however this is sadly not the case in many instances! Because of this, Primebase shows the quality of the "UFO" report in question, from probably explicable to possibly "exotic". This allows such marginal cases to be included (to give the broadest picture possible, and to err a little on the side of caution) without any loss of scientific objectivity.

Primebase is different from most sighting catalogues in that it is open about the shortcomings of it's data-sample. It is also unique in that it tries to present a filtered sample of UK sighting reports, focusing on it does on possible unknowns only.

However, the term "unknowns" cover a wide area! All forms of "true UFOs" are given equal status in this database; with no "slanting" of the sample towards sightings of "exotics" over "earthlights" (or sightings of "earthlights" over "exotics", even!). It also notes ball lightning observations and other similar exotic atmospheric effects, as these fall within the scope of such a database. Known Ball Lighting reports are clearly shown as such, as are those events suspected of being UAPs (i.e. earthlights?) or experimental military devices. When a possible origin is not clear it is simply noted as a "UFO"!

With a greater public airing of this data, it is hoped that Britain's best UFO reports can be identified. This will can only aid British UFO research. Too little research is conducted on these events; all too often British Ufology seems to focus on the concerns of the USA , neglecting instances of the phenomenon as it manifests in this country.

This database has lots of aims; in fact it's aims can only be limited by the imagination! Firstly, it's most important goal is to be a list of UK unknowns; no small aim by any means. Using records going back many decades it can clearly show the ways in which the phenomena has changed over time. It can tell us how many of a specific type of UFO report (i.e. car shops) have occurred. It can spot possible geological "clustering". It can tell us which year actually was a "wave" year (rather than a wave of mainly IFOs, plus a few exotics), or even if "true UFOs" occur in "waves" to begin with!

To my mind, the most important aspect of Primebase is to show us how widespread UFO events are over a period of time. Do UFO events occur in one place, die out, then crop up again in another? Are totally different UFOs seen during a specific period of time? Or are same shaped-UFOs seen within a specific region over a few days (or weeks)? Furthermore, it can tell us (or at least suggest) whether the same type of UFO has been seen over a period of years, or even decades!

As this database becomes more widely disseminated, it is certain that new instances of "true UFOs" will be uncovered. Furthermore, it is hoped that some of the more sketchy report-summaries can be improved as further data is uncovered by other researchers. It is also inevitable that some (even many) of the PBASE cases will be accounted for in mundane terms.

Whatever the case, PRIMEBASE can only be of benefit to British UFO research.

It should be noted that PRIMEBASE is based on classification systems developed by Jenny Randles, Mike Wootten, Paul Fuller and Mike Lewis in the 1980's but altered (often drastically) by myself for PBASE. Anyone with a knowledge of these systems should be able to understand PBASE case-descriptions with little difficulty. Many of the innovations used in PBASE (i.e. using a date-format field for sorting cases into basic chronological order, and a text based field for showing the actual case's date, which can often be quite "fuzzy") are attempts to resolve the problems encountered by earlier UFO database classification systems. The original systems (and my amendments) have all been used in bulk-data research projects and are hence capable of denoting large number of reports of all conceivable types.

Robert Moore (updated 19th January, 1999).

1: PBASE REFERENCE: The unique PBASE reference for the case in question, shown in the following format; 19770010 (i.e. 4-figure year, followed by PBASE number of case. In some instances the term "X" is used to denote a probably explicable case; ie 19770011X "IFOBASE" (IBASE) references are written back-to-front, 00101970, and do not use the "X" character (as they are \*all\* explicable events!)

2: Level: Investigation level of case.

3: TYPE: This shows the basic attributes of the UFO reported. It is based on the system presented in Jenny Randles book "UFO Reality" (Robert Hale 1983), with some amendments.

4: WIT: (Very) basic description of witness details.

5: TEXTDATE: The date (as written in text format) for the sighting concerned; following this format; 21 Jun 1998. Also uses some abbreviations (explained in greater detail below).

6: TEXTTIME: The time of sighting, using 24-hour clock, written in text format, some abbreviations also used.

7: TIMETYPE: Shows whether stated time is either GMT or BST (if blank, GMT/BST status of stated time is uncertain).

8: LOCATION: Notes where sighting occurred. This system has two other ways of showing location, for ease of use and greater precision.

9: MAAN: Motion and Appearance Anomalies  
Codified selected aspects of UFO's motion and appearance.

10: Shape: Basic description of UFOs form (based on witnesses actual description of it's form).

11: Colour: Colour of UFO.

In fields "10" & "11" a "/" is used to show the hues of different section(s) of a UFO i.e. a silvery disc shaped UFO with white lights would be shown as [Shape]:Disc/Lights.

[Colour]Silver/White. A "+" symbol shows features of interest in a given UFO. For example a disc-shaped UFO with a dome and an "aerial" is shown as a [Shape]: Disc+dome+"aerials". Lastly, an asterisk symbol ("\*") shows changes in a UFOs colour/shape. For example a UFO which changed colour from White to Yellow would be shown as [Colour]:White\*Yellow.

12: Duration: Basic duration of sighting, shown as a 1-figure attribute.

13: Size: Size of UFO, shown as a 1-figure attribute. It has three ways to show size; angular/object sizes, actual/estimated and angular/moondisc.

14: Details: Basic description of report. Obviously a little limited with a 70-character field! However, using a "memo" field would drastically increase the size of this database, a problem for a system aiming for a manageable "bulk storage"!

However, this system has two ways to help you find more data on a particular sighting! And, furthermore, this field does a fairly good job, anyway, of describing the basic aspects of the report in question (coupled with the other fields of this database). Where this (and other) fields are blank, this shows a sighting said to be unidentified, but no further information is known! Hopefully in such instances further research will uncover the facts concerned.

15: SIGHTING EVALUATION:

In this system shows the grade of UFO concerned (as explained below).

16: INVESTIGATOR:

Shows the person(s)/Group who investigated this report.

17: GREF:

The group reference of the sighting concerned; either an actual group reference or the magazine in which the report was taken from

18: ARLOC (ARea LOcation Classification)

Shows the basic geographical part of the UK from which the report originated from, plus the report's Hynek classification system type!

For example the ARLOC rating for a Daylight Disc (DD) report from the West Country (EY) is EYDD

19: CORD:

Shows the general Latitude and Longitude of the report's sighting location, in hours and minutes of arc. Written in it's usual manner; however bearing letter is given before hours of arc; i.e. N51.33 W02.22, as opposed to the usual 51.33N 02.22W. This is to aid searching's, in order to allow all reports from a given latitude and/or longitude to be easily pulled from the database.

20: SOURCE: A source reference from the report in question, usually a book or magazine. Sometimes it is not always possible to give one, as the case has not been published in any publically-available manner.

21: CHRN: Chronological date-format field. Mainly used to sort reports into approximate date order. In UK full-year format 12/12/1988, in order that century of report can be clearly determined by computer.

#### **DATABASE TABLES:**

Investigation level:

LEVEL A: Full On site inquiry by experienced investigators.

LEVEL B: Follow-up interview only, or full investigation but by probationary investigators.

LEVEL C: Witness completes report forms but no follow-up.

LEVEL D: Written account by witness only, no investigator involvement.

LEVEL E: Entirely third hand data eg, press cuttings;  
(can also be shown as "L" for letter or "N" for newsclipping, "U"  
for basic, sketchy report noted by a Ufologist

LEVEL X: Official Investigation (equivalent to Level "A").

LEVEL Y: Official Investigation (equivalent to Level "B").

LEVEL Z: Official Investigation (equivalent to Level "C").

#### CASE TYPE:

**To the right of tables are listed the Hynek classification system equivalent of the stated effect. A UFO event's final classification is the highest rating that case has; i.e. a V2R3E1 event is a "CEII"; however a V2R3E1O4 event is a "CE III".**

"Distant" (ie LITS, NLs,LDs,DDs & MDs)are shown by using a low-case letter on "Visual" Matrix.  
(ie v/a/w + whatever).

CEs 1-4 are shown via using a high-case letter on "Visual" Matrix.  
(ie V/A/W + whatever!)

VISUALS: A visual sighting of a UFO.

The original system has only two factors; "V1" & "V2". However, as an option, PRIMEBASE allows for the usage of a seven-parametre based "Visual" system, for greater clarity;

	Default.
v/VX: No visual sighting of a UFO.	n/a
v/V0: Poorly-defined/hazy/cloudy form	(V1)
v/V1: Form Resembled a light, or a cluster of Lights	(V1)
v/V2: UFO possessed a (basic) defined shape (default).	(V2)
v/V3: Form with a clearly defined shape with additional surface features (i.e. "panels", "domes",etc).	(V2)
v/V4: Anomalous Form; extreme and diverse changes of shape, etc	(V1-V2)
v/V5: Special; mixed shape-types of UFOs seen. contradictory shape descriptions. etc.	n/a.

"Distant" (ie LITS, NLs,LDs,DDs & MDs)are shown by using a low-case letter on "Visual" Matrix.  
(ie v/a/w + whatever).

CEs 1-4 are shown via using a high-case letter on "Visual" Matrix.  
(ie V/A/W + whatever!)

#### SHAPE CODE:

Although PRIMEBASE does have a "shape" (and form)description parimetre, the various descriptions (based on terms used by the witness(es)concerned) can make searches for a specific shape-type very difficult. As a result, PRIMEBASE includes a shape-code definition in the "Type" field. This system grades UFO shapes into 2 main classes, which are each divided into 3 main-subtypes. The catigories record general shape-type only; slight differences in stated configuration are disregarded.

#### "Classical" UForms.

These include the most common "classical" UFO shape-types:

- (1) Lights & balls ("B"),
- (2) Discs ("D"),
- (3) Cigars or tubes ("T")

#### Non-classical Uforms;

All forms other than above. These include;

- (1) Non-classical forms (N)
- (2) Unusual forms ("U")
- (3) Further forms ("F")  
(currently a "reserved" category)

"CLASSICAL" Uforms:

B Balllike:

- 1: Star-like.
- 2: Cluster of lights.
- 3: Sphere.
- 4: Sphere/Oval bisected by rim ("Saturn" shaped).
- 5: Teardrop.
- 6: Round.
- 7: Torus/ring/Wheel.
- 8: (reserved).
- 9: (reserved).
- 0: Unclear; but generally a shape-type included on this table.

D Dislike:

- 1 Saucer.
- 2 Lens.
- 3: Ovoid/Elliptical("Egg-shaped").
- 4: Dome/Saucer, bisected by rim.
- 5: Coin-like.
- 6: Hat/Bell shaped("Domed-Disc").
- 7: Inverted-Pan (ie Oblong with sloped sides; like the "McMinville UFO").
- 8: Dome/Basin-like/mushroom-shaped.
- 9: (reserved).
- 0: Unclear; but generally a shape-type included on this table.

T: Tubular.

- 1: Contrail-like.
- 2: Tubular/cylindrical/Oblong/Spindle.
- 3: Cigar (tube, curved sides).
- 4: Bullet-Shell shaped.
- 5: Cross/Aircraft shaped.
- 6: Dart/Rocket-like.
- 7: Vee/Boomerang/Crescent.
- 8: Frame/Spring-like.
- 9: "Bent-Tube"/Letter/Number shaped.
- 0: Unclear; but generally a shape-type included on this table.

Lower-case usage = "doubled" form; i.e a "dumbbell" shaped UFO is a b3.

NONCLASSICAL:

- N: Nonclassical (general):
- 1: Triangular-shaped.
- 2: Cone-shaped.
- 3: Hexagonal.
- 4: Lozenge/Diamond shape(round or curved edges).
- 5: Tub/Barrel-shaped.
- 6: Cube.
- 7: Square/Flat oblong.

- 8: Lifting Body/Heel shape.
- 9: (reserved)
- 0: Unclear; but form unlike that covered in tables "B", "D" & "T".
  
- U: UNUSUAL FORMS:
- 1 Nebulous/Hazy/Glow-like (no actual specific form)
- 2 Constantly shape-shifting form.
- 3 (reserved).
- 4 (reserved).
- 5 (reserved).
- 6 (reserved).
- 7: Mixture of shapes observed.  
(NB does \*not\* apply to UFOs ejecting/absorbing other forms; note shape of main form only!
- 8: Contradictory shape description.
- 9: Unclear, but form unlike those covered by tables "B", "D", "T" or "N".
- 0: No actual shape given in case description!
  
- F: FURTHER FORMS
- 1: (Reserved).
- 2: (Reserved).
- 3: (Reserved).
- 4: (Reserved).
- 5: (Reserved).
- 6: (Reserved).
- 7: (Reserved).
- 8: (Reserved).
- 9: (Reserved).
- 0: (Reserved).

Lower-case usage = "doubled" form; i.e such as a "dumbbell" shaped UFO ("b3").

RESPONSIVES: A phenomenon which seems to respond to the witness

R1: Where the response is IMPLIED i.e. UFO reacts to witness action.

R2: Where the phenomenon pursues the witness.

R3: Where the phenomenon causes immobilisation. (CEII)

R4: Where the phenomenon responds to animals.

R5: Where the phenomenon responds to other objects i.e., aircraft etc.

LANDINGS: Where the phenomenon is perceived to land.

L1: Where the landing has no apparent effect, (CEI)\*

L2: Where the landing involves physiological effects. (CEII)

L3: Where the landing affects nearby animals. (CEII)

L4: Where the landing leaves residual traces. (CEII)

L5: Where the phenomenon is seen underwater.

EFFECTIVES: Where the phenomenon has an interactive effect with:-

E1: The witness. (CEII)

E2: The environment. (CEII)

E3: Mechanical equipment. (CEII)

E4: Animals. (CEII)

E5: Oz Factor/Missing time noted in sighting account.  
E6: Psychic aspects to case (listed under "E5" when associated with Oz factor/Missing time" events).

Instrumentally-Detected Events:

- IX Abortive attempt to film/photograph UFO.
- I0 Optical device used predominantly to view UFO.
- I1 Still photographs taken.
- I2 Movie-quality film taken.
- I3 RADAR (or similar) device detected presence of UFO. (RV/R)
- I4 Other detector/Sensor type registered presence of UFO.
- I5 Camcorder(or camcorder quality)footage taken.
- I6 Tape recorder used to record ongoing facet of sighting.
- I7: Several audio/optical devices used to record presence of UFO.
- I8: Several audio/optical devices used to record presence of UFO, plus RADAR/ other sensor registered it's presence.
- I7: Several of these devices used during sighting.

OCCUPIEDS: Where occupants are perceived in the presence of a UFO,

- O1: Those who simply fly by or are observers. (CEIII)
- O2: Those who take material samples. (CEIII)
- O3: Those who repair or are technicians, (CEIII)
- O4: Those who examine or question. (CEIII)

CONTACTS: Where contact occurs between phenomenon and witness.

NB: "H" is used in place of "C" for "Contact" cases where details of contact have been acquired via hypnosis.

- C1: By means of simple meeting. (CEIII)
- C2: With some kind of assault or force. (CEIII)
- C3: Abduction into UFO. (CEIV)
- C4: Abduction with apparent residual memory loss. (CEIV)
- C5: Contact by non verbal means. (CEIV)
- C6: Contact by way of vision or dream. (CEIV)
- H/C7: Witness entered UFO by request or curiosity. (CEIV)
- H/C8: "MIB" type activity associated with case.

New Matrix; "Entity Types"

Entity Size:

- G: Giant; size greater than six foot.
- M: Medium; size 6ft to 5ft 1 inch.
- S: Small; less than 5ft, 1 inch.
- J: Various sizes/Mixed
- Q: Not known.

Entity Type:

- 1 "Human"; totally human in form.
- 2 "Coversuited Human(iod)"; Human-like figure enveloped in all-over "outfit"
- 3 "Humanlike"; Human, but with several differing features.
- 4 "Humanoid"; Human in basic form, but notably non-human.
- 5 "Humanoid/machine-like"; Human in shape, but stated to be a "robot".
- 6 "Non-Humanoid/"Machine-like"; entity with non-human shape is stated to resemble a "machine".
- 7 "Non-Humanoid/Morphic"; Non human in shape but

- 8        apparently possessing an solid organic shape  
 8        "Non-Humanoid/Nonmorphic; Non human in shape,  
           resembling a "blob" or other exotic, non-human shape.  
 9        Mixed types of entities reported/alleged.

#### Coding for Witness Code Parameter

CATEGORY: Observational qualify of witness(es)

A: One or more professional observers i.e., pilot, astronomer etc.

B: One or more experienced observers, not necessarily professional; but of good standing, i.e. police etc.

C: No experienced observers.

GROUP: Number of witnesses.

1: Two or more independent witnesses at different locations.

2: Two or more witnesses at one location.

3: One witness only.

MAAN (Motion & Appearance ANomalies) :

This section covers notable motion and shape aspects of a reported UFO, using a single (mnemonic) letter to denote a specific UFO shape/motion factor.

A list of the relevant attributes are given below.

- A: Alterations; from shapeshifting to any notable alteration of UFOs initial form.
- B: Beams; Beams and rays of light emitted by a UFO (includes "solid" light).
- C: Colour-changes exhibited by UFO.
- D: "Dome" or similar feature on UFO.
- E: Ejection's; i.e. trails, sparks, etc.
- F: Features; i.e. "panels", "portholes", "openings", "rivets", etc
- G: Glows; Glows, halos & "mists" seen around a UFO.
- H: Haltings; Instantaneous stop(s) while moving at high speed.
- I: Sighting occurred out at sea.
- J: (reserved)
- K: (reserved)
- L: Lights; Lights reportedly located on UFO's body.
- M: Motion; Anomalous Motion/trajectory.
- N: Noise; Sound emitted.
- O: Odour; Smell emitted.
- P: Projections; "aerials", "pylons", "fins", "wings", "rocket pods", "landing gear".
- Q: Quicks; anomalous fast motion(s).
- R: Rotations; Rotation exhibited by UFO.
- S: Starts; Instantaneous rapid acceleration while static/at rest.
- T: Turns; anomalous 90° High-Speed turns exhibited.
- U: Other forms ejected/absorbed by UFO.
- V: Vanishings; anomalous (sudden) disappearance.
- W: Wobblings; wobbling, tumbling, flipping actions, etc.
- X: No Special features noted.
- Y: Air-to-Air Encounter.
- Z: More than 1 UFO reported

Coding for Duration Parameter:

CODE

- 0 0-9 seconds.
- 1 10-29 seconds.
- 2 30-59 seconds.
- 3 1-2 minutes.
- 4 3-4 minutes.
- 5 5-9 minutes.
- 6 10-29 minutes.
- 7 30-59 minutes.
- 8 1 hour.
- 9 2 hours or more

Size Parameter

- 1 Pinhead.
- 2 Pea
- 3 [Halfpenny]  
Larger than a Pea,  
but smaller than a Penny
- 4 Penny
- 5 Two pence
- 6 Golfball
- 7 Tennis Ball
- 8 Large (151+ ft).
- 9 Aircraft sized (16-150 ft)
- 0 Small (15 ft or less).
- A Less than angular size of a Full Moon
- b (Three-Fourths to a Half).
- c (less than half).
- d (Star).
- M Equal to angular size of a Full Moon
- u (Greater than 6 moon-diameters).
- v (5-6 Moon-diameters).
- w (3-4 Moon-diameters).
- y (No more than 2 Moon-Diameters).
- Z Larger than angular size of Full Moon.

LOCATION "QUICKFIND" CODES:

England	=	E	North	=	O
Ireland	=	I	Midlands	=	M
Northern Ireland	=	B	West	=	Y
Scotland	=	H	South	=	S
Wales	=	W	Coastal	=	T

CASETYPE "QUICKFIND" CODES:

DD	=	Daylight Disc.
NL	=	Nocturnal Light.
RV	=	Radar Visual.
RC	=	Radar Contact only.
C1	=	CE I
C2	=	CE II
C3	=	CE III
C4	=	CE IV

UFO Classifications Used in PBASE:

UFO/----! Case widely/officially deemed to be an unknown  
but probably explicable.

UFO/Open	Case a possible unknown;still under investigation.
UFO/Insuf	Case may be an unknown,but some details unclear.
UFO/----?	A rational explanation is possible, but it's validity is open to notable doubt.
UFO/Pmat	Case may be an unknown,but questionable aspects to case.
UFO	Case seems to be an unknown; notably anomalous.
UFO/Good	Case seems to be an unknown; notably anomalous and also passed various evaluation checks.

**UFO Subtypes:**

UAP: UFO was likely to have been an natural, but exotic atmospheric phenomenon.

MMD: Man-made Device; UFO was quite possibly an unusual experimental man-made aircraft, RPV etc. unconventional

EXT: Exotic; UFO seems to have been a constructed device of highly unconventional

Used in the following manner; ie "UFO/Good/UAP, etc.

**System abbreviations:**

PW = Witness reported a notable number of paranormal experiences.

RW = Witness claimed prior UFO experiences.

RS = Report made more than 4 years after observation occurred.

YW = Majority of witnesses were aged 16 or less.

m = Magazine

b = Book

k = Booklet/Phamplet.

r = Report

(last four used in "Source" field).

**Common magazine abbreviations (also used in "source" field):**

BB = BUFORA BULLETIN; BB(s1); Issues printed between 1982 & 1988  
BB(s2); Issues printed between 1998 to ?

BJ= BUFORA Journal (printed from approx. 1967 to 1981)

NUN = Northern UFO News. FSR= Flying Saucer Review.

UKUFO = "UFO" Magazine (United Kingdom!).

AWR = Awareness (Contact/UK's magazine).

**General:**

& = and \* = Changed to / = specific part of UFO @ = also  
+ = With Multi = Multiple.

**Date Abbreviations:**

<b>Date:</b>		<b>Time:</b>		
Aut:	= Autumn	Eve	=	Evening.
Sum:	= Summer	Night	=	Night.
Win:	= Winter	Day	=	Day.
Spr:	= Spring	Morn	=	Morning.
Lat:	= Late	Aft	=	Afternoon.
Mid:	= Middle	Dusk	=	Dusk.
Ear:	= Early	Dawn	=	Dawn.

**Month Abbreviations:**

(used in

Jan	=	January.	Jul	=	July.
Feb	=	February.	Aug	=	August.

Mar	=	March.	Sep	=	September.
Apr	=	April.	Oct	=	October.
May	=	May.	Nov	=	November.
Jun	=	June.	Dec	=	December.

Default dates used in "Chron" field when exact date of sighting unknown;

Spring =	01/04/Year	Early =	05/Month/Year.
Summer =	01/08/Year	Middle =	15/Month/Year.
Autumn =	01/10/Year	Late =	25/Month/Year.
Winter =	01/12/Year		
Year only =	01/01/Year.		

This is merely to allow the system to sort such "fuzzy" dates in some reasonable, logical order.

PRIMEBASE Parameters.  
Robert Moore.

1: Basic Order and format of fields as used in PRIMEBASE:

ACTUAL FIELD NAME	FIELD TYPE	WIDTH	
REF	Character	9	
LEVEL	Character	1	
TYPE	Character	22	
WIT	Character	2	
DATE	Character	12	
TIME	Character	5	
TTYPE	Character	3	
LOCALE	Character	32	
DURATION	Character	1	
SIZE	Character	1	
SHAPE	Character	26	
COLOUR	Character	26	
NOTES	Character		70
EVALUATION	Character	26	
INVESTIGAT	Character	26	
CHRN	Date	8	
REF	Character	14	
CORD	Character	18	
ARLOC	Character	5	
SOURCE	Character	30	
MANN	Character	15	

Fields = 21. Length = 349.

2: Actual presented order of database (Browse screen):

Ref,Chrn,Level,Type,Mann,wit,Date,time,Ttype,Locale,Arloc,Cord,  
Duration,Size,Shape, Colour,Notes,Evaluation,Invest,Gref,Source.

3: Example "Full" Primebase "Printout":

```
=====
REF          LEVEL  TYPE    WIT    DATE      TIME  TTYPE      19850006
A           V2D1   C3     19 May 1985  20:45  GMT       LOCALE
           DURATION  SIZE
Ventnor,Isle of Wight          3          0
SHAPE                                COLOUR
Disc,central Band.             Yellow (band)
NOTES
Climbed out from sea.hugged ground. approached.went behind hedge
EVALUATION          INVESTIGAT      CHRN      GREF
UFO;Helicopter? RPV?   Paul Fuller & K.Smith   19/05/1985   850010/BUFORA
ARLOC   MANN          SOURCE:
ETC1    FMN           The UFO World,1986,(1987,k),p18
=====
```

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(duplicates info above, but included for completeness).

4: Detailed Description of Fields;

(Given in my preferred order, which differs from the original "natural" order of fields in the PRIMEBASE datafile given above. Meanings remain the same, however.).

1: REF: The unique PBASE reference for the case in question, shown in the following format; i.e 19770010 (i.e. 4-figure year, followed by PBASE number of case. In some instances the term "X" is used to donate a probably explicable case; ie 19770011X "IFOBASE" (IBASE) references are written back-to-front, 00101970, and do not use the "X" character (as they are \*all\* explicable events!)

2: LEVEL: Investigation-level of case, as shown below:

Investigation Level Table:

LEVEL A: Full On site inquiry by experienced investigators.  
LEVEL B: Follow-up interview only, or full investigation but by probationary investigators.  
LEVEL C: Witness completes report forms but no follow-up.  
LEVEL D: Written account by witness only, no investigator involvement.  
LEVEL E: Entirely third hand data eg, press cuttings;  
(can also be shown as "L" for letter or "N" for newsclipping, "U" for basic, sketchy report noted by a Ufologist  
LEVEL X: Official Investigation (equivalent to Level "A").

LEVEL Y: Official Investigation (equivalent to Level "B").  
LEVEL Z: Official Investigation (equivalent to Level "C").

3: TYPE: This shows the basic attributes of the UFO reported. It is based on the system presented in Jenny Randles book "UFO Reality" (Robert Hale 1983), with some amendments.

The first portion is a basic description of the UFO's form, as listed below:

Code	Description
v/V?	Visual class of UFO unclear (poorly described, etc.).
v/VX:	No visual sighting of a UFO.
v/VO:	Poorly-defined hazy/cloudy/blob, or "beam-like" form.
v/V1:	Form Resembled a light, or a cluster of Lights.
v/V2:	UFO Possessed a (basic) defined shape
v/V3:	Form with a clearly defined shape with additional surface features (i.e. "Panels" "domes",etc).
v/V4:	Anomalous Form: i.e extreme and diverse changes of shape unlikely to be due to a change of angle,etc.
v/V5:	Special: mixed shape-types of UFOs seen,
v/V6:	contradictory shape descriptions. etc.

"Distant" (ie NLs,LDs,DDs & MDs)are shown by using a low-case letter on "Visual" Matrix. (ie v+ whatever). CEs 1-4 are shown via using a high-case letter on "Visual" Matrix. (ie V+ whatever!)

The next portion of the TYPE description is a basic description of the UFO's actual shape. Although PRIMEBASE does have a "shape" (and form)description field, the various descriptions (based on terms used by the witness(es)concerned) can make searches for a specific shape-type very difficult. As a result, PRIMEBASE includes a shape-code definition in the "Type" field. This system grades UFO shapes into 2 main classes, which are each divided into 3 main-subtypes. The categories record general shape-type only; slight differences in stated configuration are disregarded. They are as follows:

(Lower-case usage = "doubled" form; i.e a "dumbbell" shaped UFO is a b3).

B Spheriod:

- 1: Single Star/Light like.
- 2: Cluster of lights.
- 3: Sphere/Ball/Bubble.
- 4: Sphere bisected by rim ("Saturn" shaped).
- 5: Teardrop/Pear.
- 6: Round/Circle (mainly vertical)
- 7: Torus/ring/Wheel.
- 8: (reserved).
- 9: (reserved).
- 0: Unclear; but generally a shape-type included on this table.

D Discoid:

- 1 Saucer/Disc/Plate/Lens/Frisbee.
- 2: Ovoid/Elliptical  
Egg-shaped/Rugby Ball.
- 3: Dome/Saucer/Oval bisected by rim.
- 4: Flat Disc/Coinlike (mainly horizontal).
- 5: Hat-Bell shaped/"Domed-Disc"/Flat Oval with dome.  
or Dome with notably pronounced flange.
- 6: Old-style Dustbin Lid (ie Disc with markedly  
sloped sides & flat top & bottom).
- 7: Dome/Basin-like/mushroom/Jelly-mould/Half-moon.
- 8: (reserved).
- 9: (reserved).
- 0: Unclear: but generally a shape-type included  
on this table.

T: Tubular.

- 1: Contrail-like.
- 2: Tubular/cylindrical/Oblong/Spindle/Rectangle/Spindle.
- 3: Cigar (tube,curved sides)/Fish-like
- 4: Bullet, Shell or Rocket/Dart.
- 5: Cross/Aircraft shaped.
- 6: (Reserved)
- 7: Vee/Boomerang/Crescent.
- 8: Irregular Elongated/Multishaped Elongated  
(ie forms similar to the "Starship Enterprise",  
and other related Si-Fi spacecraft).
- 9: "Bent-Tube"/Letter/Number shaped.
- 0: Unclear; but generally a shape-type included on this table.

NONCLASSICAL:

N: Nonclassical (general):

- 1: Triangular-shaped.
- 2: Cone-shaped.
- 3: Hexagonal.
- 4: Lozenge/Diamond shape(round or curved edges).

- 5: Tub/Barrel-shaped.
- 6: Cube.
- 7: Square/Flat oblong.
- 8: Lifting Body/Heel shape.
- 9: Insect/\*Orthocopter/"Bow-tie" shaped form.  
\*Basically a box/streamlined form with large artificial wings which flap like a bird's (ie see the book "Dune").
- 0: Unclear; but form unlike that covered in tables "B", "D" & "T".

U: UNUSUAL FORMS:

- 1 Nebulous/Hazy/Glow-like  
(no actual specific form)
- 2 Constantly shape-shifting form.
- 3 Blob/Shapeless mass.
- 4 "Jellyfish".
- 5 Like a "Beam of light"
- 6 Framelike/Girder/Electric Pylon form.
- 7: Mixture of shapes observed.  
(NB does \*not\* apply to UFOs ejecting/absorbing other forms; note shape of main form only!
- 8: Contradictory shape description.
- 9: Unclear, but form unlike those covered by tables "B", "D", "T" or "N".
- 0: No actual shape given in case description!

F: FURTHER FORMS

- 1: Humanoid form (flying only)
- 2: Form with massive "sail" structure.  
(ie a "solar sail", etc);
- 3: (Reserved).
- 4: (Reserved).
- 5: (Reserved).
- 6: (Reserved).
- 7: (Reserved).
- 8: (Reserved).
- 9: (Reserved).
- 0: (Reserved).

The last section of the TYPE field details any effects reportedly manifested by the UFO itself (if any). These are divided into 7 categories; Responsives (R), Landings(L), Effectives(E), Instrumental(I), Occupieds(O), Contacts(C), and Entity Types(T). The specific tables are given below:

(To the right of tables are listed the Hynek classification system equivalent of the stated Effective Class. A UFO event's final classification is the highest rating that case has; i.e. a V2R3E1 event is a "CEII"; however a V2R3E1O4 event is a"CE III").

1: RESPONSIVES: A phenomenon, which seems to respond to the witness

R1: Where the response is IMPLIED i.e. UFO reacts to witness action.

R2: Where the phenomenon pursues the witness.

R3: Where the phenomenon causes immobilisation\* (CEII)

R4: Where the phenomenon responds to animals

R5: Where the phenomenon responds to other objects i.e., aircraft etc.

\* not used in Primebase; "E1" flag used instead.

2: LANDINGS: Where the phenomenon is perceived to land.

L1: Where the landing has no apparent effect, (CEI)\*

L2: Where the landing involves physiological effects\*. (CEII)

L3: Where the landing affects nearby animals\*\*. (CEII)

L4: Where the landing leaves residual traces. (CEII)

L5: Where the phenomenon is seen underwater.

\* Not used in PRIMEBASE ("E1" Flag used instead).

\*\* Not used in PRIMEBASE ("E4" Flag used instead).

3: EFFECTIVES: Where the phenomenon has an interactive effect with:-

E1: The witness. (CEII)

E2: The environment. (CEII)

E3: Mechanical equipment. (CEII)

E4: Animals. (CEII)

E5: Oz Factor/Missing time noted in sighting account.

E6: Psychical aspects to case (listed under "E5" when associated with Oz factor/Missing time" events).

4: Instrumentally-Detected Events:

IX Abortive attempt to film/photograph UFO.

I0 Optical device used predominantly to view UFO.

I1 Still photographs taken.

I2 Movie-quality film taken.

I3 RADAR (or similar) device detected presence of UFO. (RV/R)

I4 Other detector/Sensor type registered presence of UFO.

I5 Camcorder(or camcorder quality)footage taken.

I6 Tape recorder used to record ongoing facet of sighting.

I7: Several audio/optical devices used to record presence of UFO.

I8: Several audio/optical devices used to record presence of UFO, plus RADAR/ other sensor registered it's presence.

I7: Several of these devices used during sighting.

5: OCCUPIEDS: Where occupants are perceived in the presence of a UFO,

- O1: Those who simply fly by or are observers. (CEIII)
- O2: Those who take material samples. (CEIII)
- O3: Those who repair or are technicians, (CEIII)
- O4: Those who examine or question. (CEIII)

6: CONTACTS: Where contact occurs between phenomenon and witness.

NB: "H" is used in place of "C" for "Contact" cases where details of contact have been acquired via hypnosis.

- C1: By means of simple meeting. (CEIII)
- C2: With some kind of assault or force. (CEIII)
- C3: Abduction into UFO. (CEIV)
- C4: Abduction with apparent residual memory loss. (CEIV)
- C5: Contact by non verbal means. (CEIV)
- C6: Contact by way of vision or dream. (CEIV)
- H/C7: Witness entered UFO by request or curiosity. (CEIV)
- H/C8: "MIB" type activity associated with case. (CEIV)

7: "Entity Types"

a: Entity Size:

- G: Giant; size greater than six foot.
- M: Medium; size 6ft to 5ft 1 inch.
- S: Small; less than 5ft, 1 inch.
- J: Various sizes/Mixed
- Q: Not known.

b: Entity Type:

- 1 "Human"; totally human in form.
- 2 "Coversuited Human(oid)"; Human-like figure enveloped in all-over "outfit"
- 3 "Humanlike"; Human, but with several differing features.
- 4 "Humanoid"; Human in basic form, but notably non-human.
- 5 "Humanoid/machine-like"; Human in shape, but stated to be a "robot".
- 6 "Non-Humanoid"/"Machine-like"; entity with non-human shape is stated to resemble a "machine".
- 7 "Non-Humanoid/Morphic"; Non human in shape but apparently possessing an solid organic shape
- 8 "Non-Humanoid/Nonmorphic"; Non human in shape, resembling a "blob" or other exotic, non-human shape.
- 9 Mixed types of entities reported/alleged.

4: WIT: (Very) basic description of witness details.

Written as follows: C3 (ie Single, Unexperienced witness).

1: Observational qualify of witness(es)

A: One or more professional observers i.e., pilot, astronomer etc.

B: One or more experienced observers, not necessarily professional; but of good standing, i.e. police etc.

C: No experienced observers.

2: Number of witnesses.

1: Two or more independent witnesses at different locations.

2: Two or more witnesses at one location.

3: One witness only.

5: DATE: The date (as written in text format) for the sighting concerned; following this format; ie *21 Jun 1998*. Also uses some abbreviations;

1: Period Abbreviations:

Aut: =	Autumn	Sum: =	Summer	Win: =	Winter
Spr: =	Spring	Lat: =	Late	Mid: =	Middle
Ear: =	Early				

2: Month Abbreviations:

Jan =	January.	Jul =	July.
Feb =	February.	Aug =	August.
Mar =	March.	Sep =	September.
Apr =	April.	Oct =	October.
May =	May.	Nov =	November.
Jun =	June.	Dec =	December.

6: TIME: The time of sighting, using 24-hour clock; ie 1422  
some abbreviations also used;

EVE =	Evening	NIGHT =	Night.
DAY =	Day.	MORN =	Morning.
AFT =	Afternoon.	MID =	Middle
DUSK =	Dusk.	EAR =	Early
DAWN =	Dawn.		

7: TTYPE: Shows whether stated time is either GMT or BST (if blank, GMT/BST status of stated time is uncertain).

8: LOCALE: Textual description of sighting's location; i.e. *Ealing, London*. Notes where sighting occurred. This system has two other ways of showing location, for ease of use and greater precision; "ARLOC" and "CORD"

9: MANN (Motion And Appearance Notation).

Codified anomalous/notable aspects of UFO's motion and appearance.

This section depicts notable motion and shape aspects of a reported UFO, using a single (mnemonic) letter to denote a single specific UFO shape/motion factor. A list of the relevant attributes are given below;

- A: Alterations; from shapeshifting to any notable alteration of UFOs initial form.
- B: Beams; Beams and rays of light emitted by a UFO (includes "solid" light).
- C: Colour-changes exhibited by UFO.
- D: "Dome" or similar feature on UFO.
- E: Ejection's; i.e. trails, sparks, etc.
- F: Features; i.e. "panels", "portholes", "openings", "rivets", etc
- G: Glows; Glows, halos & "mists" seen around a UFO.
- H: Haltings; Instantaneous stop(s) while moving at high speed.
- I: Sighting occurred out at sea.
- J: Solidity anomalies; transparent, translucent, unusual surface, large transparent sections (ie a "glass" dome).
- K: Luminosity anomalies; ie very bright, pulsated, altered brightness, left afterimage, etc.
- L: Lights; Lights reportedly located on UFO's body.
- M: Motion; Anomalous Motion/trajectory.
- N: Noise; Sound emitted.
- O: Odour; Smell emitted.
- P: Projections; "aerials", "pylons", "fins", "wings", "rocket pods", "landing gear".
- Q: Quicks; anomalous fast motion(s).
- R: Rotations; Rotation exhibited by UFO.
- S: Starts; Instantaneous rapid acceleration while static/at rest.
- T: Turns; anomalous 90° High-Speed turns exhibited.
- U: Other forms ejected/absorbed by UFO.
- V: Vanishings; anomalous (sudden) disappearance.
- W: Wobblings; wobbling, tumbling, flipping actions, etc.
- X: No Special features noted.
- Y: Air-to-Air Encounter.
- Z: More than 1 UFO reported

10: SHAPE: Textual description of UFOs form (based on witnesses actual description of it's form); ie; *Domed Disc*

11: COLOUR: Textual description of UFO's colour. ie *Yellow*.

Nb: In fields "10" & "11" a "/" is used to show the hues of different section(s) of a UFO  
i.e. a silvery disc shaped UFO with white lights would be shown as [Shape]:Disc/Lights.  
[Colour]Silver/White. A "+" symbol shows features of interest in a given UFO. For example a disc-shaped UFO with a dome and an "aerial" is shown as a [Shape]: Disc+dome+"aerials". Lastly, an asterisk symbol ("\*") shows changes in a UFOs colour/shape. For example a UFO which changed colour from White to Yellow would be shown as [Colour]:White\*Yellow.

12: DURATION: Basic duration of sighting, shown as a 1-figure attribute; ie 1.

DURATION TABLE:

0	0-9 seconds.
1	10-29 seconds.
2	30-59 seconds.
3	1-2 minutes.
4	3-4 minutes.
5	5-9 minutes.
6	10-29 minutes.
7	30-59 minutes.
8	1 hour.
9	2 hours or more

13: SIZE: Size of UFO, shown as a 1-figure attribute; i,e 1.

This field uses three ways to show size; a: angular/object sizes, b: actual/estimated and c:angular/moondisc, as shown below:

SIZE TABLE:

1: Angular

- 1 Pinhead.
- 2 Pea
- 3 [Halfpenny]  
Larger than a Pea,  
but smaller than a Penny
- 4 Penny
- 5 Two pence
- 6 Golfball
- 7 Tennis Ball

2:Actual/Estimated:

- 8 Large (151+ ft).
- 9 Aircraft sized (16-150 ft)
- 0 Small (15 ft or less).

3:Angular/Moondisc:

- A Less than angular size of a Full Moon
- b (Three-Fourths to a Half).
- c (less than half).
- d (Star).
- M Equal to angular size of a Full Moon
- u (Greater than 6 moon-diameters).
- v (5-6 Moon-diameters).
- w (3-4 Moon-diameters).
- y (No more than 2 Moon-Diameters).
- Z Larger than angular size of Full Moon.

14: NOTES: Basic textual description of report's contents;  
*i.e; Climbed out from sea.hugged ground. approached.went behind hedge.*

Obviously a little limited with a 70-character field! However, using a "memo" field would drastically increase the size of this database, a problem for a system aiming for a manageable "bulk storage"!

The following abbreviations are commonly used in the "notes field:

- & = and
- + = With
- \* = Changed to
- / = specific part of UFO
- Multi = Multiple..
- @ = also

15: EVALUATION: Shows grade of UFO concerned (as explained below).  
i.e: *UFO/Good*.

1: UFO Classifications Used in PBASE:

UFO/meteor!	Case widely/officially deemed to be an unknown but probably explicable.
UFO/Open	Case a possible unknown;still under investigation.
UFO/Insuf	Case may be an unknown,but some details unclear.
UFO/meteor?	A rational explanation is possible, but it's validity is open to notable doubt.
UFO/Pmat	Case may be an unknown,but questionable aspects to case.
UFO	Case seems to be an unknown; notably anomalous.
UFO/Good	Case seems to be an unknown; notably anomalous and also passed various evaluation checks.

N.b: Cited explanations (*ie "UFO/meteor!" and "UFO/meteor?"*) given by way of example only, and obviously differs greatly from case to case!

UFO Subtypes:

UAP: UFO was likely to have been an natural, but exotic atmospheric phenomenon.

MMD: Man-made Device; UFO was quite possibly an unusual experimental unconventional man-made aircraft, RPV etc.

EXT: Exotic; UFO seems to have been a constructed device of highly unconventional

*Used in the following manner; ie "UFO/Good/UAP, etc.*

Evaluation special abbreviations:

PW = Witness reported a notable number of paranormal experiences.

RW = Witness claimed prior UFO experiences.

RS = Report made more than 4 years after observation occurred.

YW = Majority of witnesses were aged 16 or less.

*Used in the following matter; ie UFO/YW.*

16: INVESTIGAT:

Shows the person(s)/Group who investigated this report;

ie *Elric Pratt*.

17: GREF:

The group reference of the sighting concerned; either an actual group reference or the magazine in which the report was taken from

18: ARLOC (ARea LOcation Classification)

Shows the basic geographical part of the UK from which the report originated from, plus report's Hynek classification and Time-Class.

Example:

EODD6

(exploded):

EO DD 6

I---I|---I--|I

1 2 3

1:location Code 2: Hynek Definition Class code 3: Time-Type code

Equates to Northern England, Daylight Disc event, seen during the day(!).

1: ARLOC LOCATION CODES:

England	=	E	North	=	O
Ireland	=	I	Midlands	=	M
Northern Ireland	=	B	West	=	Y
Scotland	=	H	South	=	S
Wales	=	W	Coastal	=	T

2: ARLOC "QUICKFIND" CODES:

DD	=	Daylight Disc.		
ND	=	Nocturnal Light.		DISTANT ("D")
RD	=	Radar Visual.		CLASS SIGHTING
RR	=	Radar Contact only.		(>500 ft/150 mtrs).

C1	=	CE I		
C2	=	CE II		CLOSE ENCOUNTER
C3	=	CE III		CLASS SIGHTING
C4	=	CE IV		(<500ft/150 mtrs).

3: ARLOC TIME-CLASS CODES:

5: Nighttime sighting.

6: Daytime sighting.

7: "Repeater" event; experienced various times of day

19: CORD: Shows the general Latitude and Longitude of the report's sighting location, in hours and minutes of arc. Written in it's usual manner; however bearing letter is given before hours of arc; i.e. N51.33 W02.22, as opposed to the usual 51.33N 02.22W. This is to aid database searches, allowing all reports from a given latitude/longitude to be easily pulled from the system.

20: SOURCE: A source reference from the report in question, usually a book or magazine. Sometimes it is not always possible to give one, as the case has not been published in any publically available manner.

*i.e:* FSR V10,N2,k.

This field uses the following evaluations:

m = Magazine  
b = Book  
k = Booklet/Phamplet.  
r = Report

Common magazine abbreviations (also used in "source" field):

BJ= BUFORA Journal (printed from approx. 1967 to 1981)

BB = BUFORA BULLETIN;

BB(s1); Issues printed between 1982 & 1988

BB(s2); Issues printed between 1998 to ?

NUN = Northern UFO News.

FSR= Flying Saucer Review.

UKUFO = "UFO" Magazine (United Kingdom!).

AWR = Awareness (Contact/UK's magazine).

21: CHRN: Chronological date-format field. Mainly used to sort reports into approximate date order. In UK full-year format *i.e;* 12/12/1988, in order that century of report can be clearly determined by computer.

If the Chron date also exactly matches the date given in the Date field (*ie* 01/01/1999 and 1 Jan 1999 respectively) this shows the reports actual date. However, if the Chron date is 01/01/1999 but the DATE field reads as "Jan 1999" the Chron date

is also an approximation. Using approximated Chron dates allows the database system to "sort" them into a chronologically correct sequence.

The Chron field uses the following default dates when the exact date of sighting is unknown.

Spring = 01/04/Year

Summer = 01/08/Year

Autumn = 01/10/Year

Winter = 01/12/Year

Year only = 01/01/Year.

Early = 05/Month/Year.

Middle = 15/Month/Year.

Late = 25/Month/Year.