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DD/SCT 370/65

26 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 San Diego, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ED SMI monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 221 UFO reports investigated during 1964, only 5% are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

[Signature]
DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

[Signature]
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3. The Office of Scientific Intelligence/ED S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 211 UFO reports investigated during 1964, only 32 are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

[Signature]
DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

[Signature]
Deputy Director (Science and Technology)

Distribution:

Orig & 1 - Addressee

3 - ED/S&T

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2 FEB 1965

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STATISTICAL DATA FOR YEARS 1954 - 1963

(Compiled 1 Nov 64)

TABLE 1. BY CATEGORY

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Astronomical	127	135	142	141	141	144	155	153	135	55	123
Aircraft	55	124	143	117	105	55	66	75	67	73	100
Drillson	63	108	93	112	57	39	22	37	19	24	34
Insufficient Data	163	94	100	150	111	65	105	115	62	37	10
Other	53	63	61	120	90	72	93	74	64	55	78
Satellite	0	0	0	3	15	0	21	69	77	61	21
Unidentified	45	25	15	16	11	13	14	12	15	13	1
Total	557	542	543	623	525	427	559	555	483	323	571

ASTRONOMICAL SIGHTINGS

Comets	22	26	33	179	163	100	137	119	94	37	113
Stars & Planets	44	52	131	144	56	40	43	79	30	23	64
Other	1	4	3	16	7	4	3	5	5	5	3
Total	157	159	222	341	231	144	235	203	135	55	180

OTHER CASES

Hazes, Hallucinations, Unreliable Reports and Psychological Causes	6	17	17	57	73	13	12	17	11	15	17
Missiles and Rockets	1	1	3	2	6	14	12	12	9	12	7
Reflections	6	4	3	2	7	10	9	3	3	0	4
Flares & Fireworks	4	6	6	8	3	3	7	4	6	3	5
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	2
Search & Groundlights	6	14	9	12	8	5	6	1	3	2	7
Clouds & Contrails	3	2	1	9	5	2	4	5	4	5	4
Chaff	2	0	1	2	6	1	4	3	5	2	2
Birds	7	2	6	1	1	0	3	2	2	2	1
Acoustic Analysis	7	0	7	27	2	3	6	6	0	1	6
Visual Analysis	1	2	1	1	5	4	6	2	2	3	3
Physical Specimens	6	5	3	5	10	3	7	4	16	3	8
Intellite Decay	0	0	0	0	1	0	9	3	3	3	1
Other	7	4	0	9	5	3	3	3	1	4	2
Total	53	53	61	120	10	72	63	73	61	55	70

STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Astronomical	6	2	5	7	17	5	13	22	13	5	10	4	113
Aircraft	2	3	1	5	13	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	8	2	1	0	2	0	15
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	85
Other	3	8	4	10	12	3	14	4	6	7	2	2	77
Satellite	2	4	3	9	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	15
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
Total	17	23	19	42	61	35	109	83	38	23	44	12	572

ASTRO CASES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Meteors	5	5	1	4	5	3	9	9	6	2	9	1	54
Stars & Planets	1	4	4	3	13	2	5	12	0	2	1	3	50
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	4
Total	5	9	5	7	17	5	15	22	13	5	10	4	118

a) Moon b) Sun Dog c) Moon Dog

OTHER CASES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	1	2	2	4	5	2	4	2	3	3	1	1	28
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	3
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground-light	0	0	0	2	1	0	1	0	1	1	0	0	5
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	1	1	0	2	0	0	0	0	0	3
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	6
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	2
Other	0	1	0	1	2	1	0	0	1	0	0	0	5
Total	3	5	4	10	12	6	13	4	5	7	2	1	67