

NRL B-15-71

(When Filled In) **Control System**

DATE _____

ENCLOSURES

REF-55873-71

RECEIPT NUMBER
45-A

7101092

658

circumstances, the

* SYMBOL
A-ACTION
C-COMMENT
I- INFORMATION
R-RETAIN COPY
E-EVALUATION

ACTION TAKEN BY

Handle via BYEMAN
Control System

DESTRUCTION REPORT NO.

FINISHED FILE

NRL CONTROL RECORD. NDW-NRL-5216/1005 (11-67)

~~TOP SECRET~~

CONTROL NO. BYE-55675-71

REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
NRL							

Handle Via Indicated Controls

BYEMAN

Access to this document will be restricted to those persons
cleared for the specific projects;

EARPOP

.....

.....

G54A Control # ~~BYE-55675-71~~

WARNING

This document contains information affecting the national security/ of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to BYEMAN Control System.

NRL B-00015-71
116-A
7101099

~~TOP SECRET~~

GROUP 1
Excluded from automatic
downgrading and declassification

~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

YEARLY POPPY PRODUCTION SUMMARY
FOR
1970

~~SECRET~~ EARPOP BYEMAN CHANNELS

~~SECRET~~ EARPOP

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP BYEMAN CHANNELS
HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY YEARLY COLLECTION SUMMARY FOR 1970

PAYLOAD	PASSES TASKED	PASSES COLLECTED	BANDS TASKED	BANDS COLLECTED	BANDS HEARD
7105A	2782	2725	8299	8164	8051
7105B	2782	2725	8359	8200	8157
7105C	2416	2345	5365	5197	4051
7105D	2556	2481	5540	5374	3609
7106A	2251	2206	6517	6319	5496
7106B	409	380	1361	1268	1063
7106C	2671	2664	7589	7532	5914
7106D	409	380	1589	1479	968
TOTALS	16276	15906	44619	43531	37309

REMARKS:

- 286 7105A/B PASSES WERE TASKED WITH GROUP 33 IAW CNSG MSG'S 092122Z OCT 70, 031542Z AUG 70, 021254Z JUL 70, 051712Z JUN 70, 131928Z MAY 70, AND 102148Z APR 70.
- 132 7106A/C PASSES WERE TASKED WITH GROUP RO-2 IAW CNSG MSG'S 031542Z AUG 70, 021254Z JUL 70, 051712Z JUN 70, AND 102148Z APR 70.
- 51 7105A/B AND 75 7105C/D PASSES WERE NOT COLLECTED AS TASKED DUE TO OPERATIONAL CONFLICT WITH MISSION 7106.
- 1 7105A/B, 7105C/D, 7106A/B/C/D, AND 7106A/C PASS WAS NOT COLLECTED AS TASKED DUE TO UNSCHEDULED POWER OUTAGES.
- 5 7105A/B, 5 7105C/D, 1 7106A/B/C/D, AND 2 7106A/C PASSES WERE NOT COLLECTED AS TASKED DUE TO UNSCHEDULED EQUIPMENT FAILURES.
- 48 PASSES WERE DELETED FROM DIGITAL RECORDINGS DUE TO EXCESSIVE PARITY ERRORS. ANALOG BACKUP RECORDINGS WERE FORWARDED.
- THE FOLLOWING DATA LINKS WERE REPORTED REGENERATIVE DURING 1970:

MISSION 7105

7105D DL2 (2 TIMES)
7105D DL9 (1 TIME)
7105D DL10 (4 TIMES)
7105C DLL1 (1 TIME)

MISSION 7106

7106A DL5 (1 TIME)
7106C DL6 (56 TIMES)
7106C DL7 (7 TIMES)
7106C DL8 (27 TIMES)
7106A DL9 (1 TIME)
7106A DL11 (2 TIMES)
7106C DL17 (1 TIME)
7106C DL21 (2 TIMES)

8. SUMMARY OF SOVIET SHIPBORNE RADAR INTERCEPT REPORTS WILL NOT BE INCLUDED IN THIS REPORT. REF CNSG MSG 151932Z DEC 70.

9. CNSG MSG 101722Z NOV 70 ADVISED ALL POPPY COLLECTION SITES THAT THERE IS CURRENTLY NO REQUIREMENT FOR COLLECTION 7106A DATA.

PAGE 7 OF 13 PAGES

ENCLOSURE (/)

COPY 2 OF 4 COPIES

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELS
HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

YEARLY RF BAND COLLECTION SUMMARY FOR 1970

MISSION 7105

ALFA					BRAVO				
DL	BAND-WIDTH	TASK	COLL	HRD	DL	BAND-WIDTH	TASK	COLL	HRD
1	153-165	599	591	589	1	154-165	599	591	588
2	166-200	738	724	724	2	166-200	738	724	714
3	550-650	308	304	304	3	550-651	308	304	303
4	654-855	749	736	736	4	652-857	749	736	735
5	820-920	694	681	680	5	820-922	694	681	681
6	920-1108	768	762	677					
7	2560-2695	553	531	531	6	2560-2705	1015	991	990
8	2678-2930	1948	1948	1947	7	2675-2933	1940	1906	1902
9	2915-3128	1060	1030	1029	8	2915-3130	1180	1158	1149
10	3105-3315	882	857	857	9	3102-3315	898	873	872
					10	3275-3615	238	236	223
TOTALS		8299	8164	8051	TOTALS		8359	8200	8157

CHARLIE

1	100-124	145	141	110
2&3	196-550	262	258	251
12	920-1855			
4	1790-2520	400	389	373
5	3600-4055	361	354	219
6	4910-5080	994	954	714
7	6460-6710	1367	1317	1262
8	7780-8510	680	647	279
9	8090-8630	563	549	259
10	8480-9360	311	308	305
11	9300-9520	282	280	279
TOTALS		5365	5197	4051

DELTA

11	196-550	262	258	254
12	920-1865	353	348	346
1	1780-2520	400	389	381
2	4920-5080	710	687	533
3	6450-6725	1192	1149	1045
4	6720-7300	135	131	61
5	7220-7930	213	197	16
6	7730-8450	680	647	185
7	8100-8620	606	595	243
8	8550-9370	311	306	298
9	9300-9515	282	276	201
10	14500-14800	396	391	46
TOTALS		5540	5374	3609

REMARKS:

- 286 7105A/B PASSES WERE TASKED WITH GROUP 33 IAW CNSG MSG'S 092122Z OCT 70, 031542Z AUG 70, 021254Z JUL 70, 051712Z JUN 70, 131928Z MAY 70, AND 102148Z APR 70.
- 51 7105A/B AND 75 7105C/D PASSES WERE NOT COLLECTED AS TASKED DUE TO OPERATIONAL CONFLICT WITH MISSION 7106.
- 1 7105A/B AND 1 7105C/D PASS WAS NOT COLLECTED AS TASKED DUE TO UNSCHEDULED POWER OUTAGES.
- 5 7105A/B AND 5 7105C/D PASSES WERE NOT COLLECTED AS TASKED DUE TO UNSCHEDULED EQUIPMENT OUTAGES.

PAGE 2 OF 13 PAGES

ENCLOSURE (2)

COPY 2 OF 4 COPIES

~~SECRET~~ ~~EARPOP~~~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY YEARLY RF BAND COLLECTION SUMMARY FOR 1970

MISSION 7106

ALFA					BRAVO				
DL	BAND-WIDTH	TASK	COLL	HRD	DL	BAND-WIDTH	TASK	COLL	HRD
1	153.9-165.8	379	371	369	1	153.7-166	96	89	89
2	165-200	171	165	155	2	164-201	48	45	45
3	199-242	170	164	160	3	199-242	48	45	43
4	350-452	250	243	242	4	347-452			
5	450-550	124	121	81	5	450-550	16	16	12
6	550-650	282	277	275	6	548-652	98	91	91
7	648-822	302	299	88	7	650-822	98	91	4
8	818-923	810	802	767	8	818-923	148	147	136
9	923-1093	473	462	16	9	923-1092	96	89	1
10	1790-2100	271	267	209	10	1790-2100	96	89	67
11	2085-2593	448	368	357	11	2085-2593	1	0	0
12	2557-2693	132	129	128	12	2557-2695	16	16	16
13	2677-2930	700	688	688	13	2673-2930	16	16	16
14	2922-3137	308	301	301	14	2923-3125			
15	3105-3315	246	238	238	15	3105-3315			
16	5220-5875	240	236	236	16	5235-5910	98	91	91
17	5820-6790	352	348	347	17	5800-6720	148	137	137
18	8580-9360	259	254	253	18	8560-9380	96	89	89
19	9315-9570	430	422	422	19	9305-9550	194	181	181
20	9450-10040	170	164	164	20	9470-10070	48	45	45
TOTALS		6517	6319	5496	TOTALS		1361	1268	1063

(CONTINUED)

PAGE 3 OF 13 PAGESCOPY 2 OF 4 COPIES

ENCLOSURE (2)

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ **EARPOP**~~SECRET~~ **EARPOP BYEMAN CHANNELS**~~HANDLE VIA BYEMAN~~
~~CONTROL SYSTEM ONLY~~**YEARLY RF BAND COLLECTION SUMMARY FOR 1970 (CONTINUED)****MISSION 7106**

CHARLIE					DELTA				
DL	BAND-WIDTH	TASK	COLL	HRD	DL	BAND-WIDTH	TASK	COLL	HRD
1	153.8-166	255	255	255	1	153.3-165			
2	164-200	130	130	130	2	164.5-200			
3	240-352	258	257	9	3	242-353	98	90	32
4	350-450	386	385	385	4	350-452	96	89	88
5					5				
6	548-652	193	192	178	6	548-652			
7	836-971	840	835	730	7	836-971	148	138	111
8	1082-1203	500	472	97	8	1080-1203	146	136	45
9	1200-1808	172	172	170	9	1200-1810			
10	1793-2102	173	173	141	10	1790-2102			
11	2080-2595	676	675	654	11	2080-2590	147	136	135
12					12				
13	2680-2930	961	959	959	13	2685-2928	194	181	181
14	2920-3125	345	345	344	14	2920-3125	16	16	16
15	3105-3320	325	325	324	15	3105-3323	48	45	45
16	3275-3615	181	181	179	16	3280-3615	48	45	44
17	3595-4050	590	589	526	17	3595-4050	194	181	153
18	4010-4880	257	256	89	18	4020-4870	96	89	11
19	4830-5260	401	400	253	19	4825-5250	98	91	46
20	6690-7350	312	300	157	20	6675-7320	98	90	13
21	7300-7915	247	246	66	21	7290-7925	98	91	11
22	7860-8601	199	199	122	22	7880-8620	48	45	28
23	14750-15110	188	186	146	23	14595-14970	16	16	9
TOTALS		7589	7532	5914	TOTALS		1589	1479	968

REMARKS:

- 132 7106A/C PASSES WERE TASKED WITH GROUP RO2 IAW CNSG MSG'S 031542Z AUG 70, 021254Z JUL 70, 051712Z JUN 70, AND 102148Z APR 70.
- 1 7106A/B/C/D AND 1 7106A/C PASS WAS NOT COLLECTED AS TASKED DUE TO UNSCHEDULED POWER OUTAGES.
- 1 7106A/B/C/D AND 1 7106A/C PASS WAS NOT COLLECTED AS TASKED DUE TO UNSCHEDULED EQUIPMENT OUTAGES.

PAGE 4 OF 13 PAGESCOPY 2 OF 4 COPIES

ENCLOSURE (2)

~~SECRET~~ **EARPOP**~~SECRET~~ **EARPOP BYEMAN CHANNELS**~~HANDLE VIA BYEMAN~~
~~CONTROL SYSTEM ONLY~~

BYE-55675-71

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN YEARLY SIGNAL OF INTEREST SUMMARY FOR 1971
CONTROL SYSTEM ONLY

NUMBER OF ANALOG REELS ANALYZED: 4743

NUMBER OF ANALOG REELS FORWARDED TO NSA: 868

RADAR
DESIGRADAR
NAMECOMBINED MISSION 7105/7106
TOTAL NUMBER REPORTED

DOG HOUSE

-----44
367
8
7
261
275
1
8
1
237
115
12
288
11
146
1781

TOTALS

REPORTED SOI'S PRIOR TO 24 JAN 70 PRIORITY CHANGE

8
1
9

TOTALS

PAGE 5 OF 13 PAGES

COPY 2 OF 4 COPIES

ENCLOSURE (3)

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP

~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN EARLY DIGITAL PROCESSING SUMMARY FOR 1970
CONTROL SYSTEM ONLY

PAYLOADS COLLECTED: 15875
REELS OF TAPE USED: 1854
PASSES TIPPED FOR LOCATION EFFORT: 2542
PASSES PROCESSED: 1587
SIGNAL PROCESSING WORK SHEETS SUBMITTED: 3283
RADARS ANALYZED AND LOCATED: 2685
TOTAL TAPE EDITING TIME: 7944 MINUTES

RADAR DESIG	RADAR NAME	COMBINED MISSION 7105/7106	
		TOTAL NUMBER TIP-OFFS	TOTAL NUMBER REPORTED
	UNIDENT	158	109
	-----	96	98
	-----	0	0
		65	31
		1434	1218
		397	136
		1	0
		2	0
		5	4
		19	6
		263	85
		0	0
		168	99
		163	81
		29	13
		11	6

ADDITIONAL INTERCEPTS

		1	0
		1	0
		0	11
		7	2
		282 ORBITS	742
		0	1
		5	9
		1	0
		10	7
		13	9
		0	5
		3	0
		14	0
		0	1
		3	0
		3	0
		2	1

DOG HOUSE *SEE REMARKS 1

(CONTINUED)

PAGE 6 OF 13 PAGES

COPY 2 OF 4 COPIES

ENCLOSURE (4)

~~SECRET~~ EARPOP
~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY YEARLY DIGITAL PROCESSING SUMMARY FOR 1970 (CONTINUED)

RADAR
DESIG

RADAR
NAME

COMBINED MISSION 7105/7106
TOTAL NUMBER TIP-OFFS TOTAL NUMBER REPORTED

3	1
1	0
2	0
0	3
53	0
0	6
6	0
<u>1</u>	<u>0</u>

TOTALS

3222

2685

REMARKS:

1. ALTHOUGH DOG HOUSE IS NOT LOCATABLE DUE [] NATURE OF EMISSION, SIGNAL WAS TIPPED FOR PROCESSING [] DATA COLLECTED UNDER TASK 17-012-70.
2. 48 PASSES WERE DELETED FROM DIGITAL RECORDINGS DUE TO EXCESSIVE PARITY ERRORS. ANALOG BACKUP RECORDINGS WERE FORWARDED.

PAGE 7 OF 13 PAGES

COPY 2 OF 4 COPIES

ENCLOSURE (4)

~~SECRET~~ EARPOP
~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970

<u>NR</u>	<u>RF</u>	<u>PRF</u>	<u>SCAN</u>	<u>STATUS</u>
001	5220-5910	1749	6.5 SPR	DELETED
002	164-200	114-144	14.4/29.7 SPR	DELETED
003	SAME AS 002			
004	7730-8510	1961	23.5 HZ	DELETED
005	166-200	342	13.2 SPR	DELETED
006	4825-5260 5800-6790	1600-2082 (1875)	2.8-3.8 SPR (3.8)	DELETED
007	166-200	271-281	14.6/29.0 SPR	DELETED
008	COMBINED WITH 007			
009	9305-9570	3903	22.7 HZ	DELETED
010	3595-4050	1052	3.8 SPR	DELETED
011	5220-5910	943	2.7 SPR	DELETED
012	5220-5910	1143	3.1 SPR	DELETED
013	14750-15110	4703-4850	65.0 HZ	DELETED
014	2915-3130	611/1222M	12.0 SPR 34.1-38.0 HZ	DELETED
015	7880-8620	1499	12.0 SPS	DELETED
016	3595-4050	2000	5.5 HZ	DELETED
017	2675-2933	83.3-106	3.0-6.8 SPS/IRR	ACTIVE
018	NO SIGNAL ASSIGNED THIS NUMBER			
019	820-922	34.8-417	STEADY	DELETED
020	1790-2520	269-271	4.9/9.8 SPR	DELETED

(CONTINUED)

PAGE 8 OF 3 PAGES

COPY 2 OF 4 COPIES

ENCLOSURE (5)

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970 (CONTINUED)
CONTROL SYSTEM ONLY

<u>NR</u>	<u>RF</u>	<u>PRF</u>	<u>SCAN</u>	<u>STATUS</u>
021	5235-5910	94.6	6.4 SPR	DELETED
022	5220-5910	2214	3.6 SPR	DELETED
023	4010-4880 5220-5875	910-922 1839-2043	14.9-16.3 HZ	DELETED
024	2680-2930	699	IRR/STEADY	DELETED
025	5220-5910	1975	3.6 SPR	DELETED
026	7860-7880	3377	4.3/8.7 HZ	DELETED
027	9305-9570	2325	98.6 HZ	DELETED
028	920-1865	713-759M	7.8-8.0 SPR	DELETED
029	920-1865	625M	7.6-7.9 SPR	DELETED
030	7780-8630	495-561	IRR/STEADY	DELETED
031	5220-5910	1000	2.2 SPR	DELETED
032	5220-5910	345/690	34.0 HZ	ACTIVE
033	2675-2933	1248	1.8-18.2 HZ	DELETED
034	9450-10070	3415	5.3 SPR/14.5 HZ	DELETED
035	2915-3130	3930	46.7 HZ	DELETED
036	REPORTED ERRONEOUSLY/NOT REUSED			
037	6460-6710	1024	IRR	DELETED
038	3275-3615	35.0	IRR	DELETED
039	2915-3130	497	IRR/STEADY	ACTIVE
040	5220-5875	585-586	34.5-36.5 HZ	ACTIVE
041	5220-5875	205	13.7 HZ	DELETED

(CONTINUED)

COPY 2 OF 4 COPIES

PAGE 9 OF 13 PAGES

ENCLOSURE (5)

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970 (CONTINUED)

NR	RF	PRF	SCAN	STATUS
042	14750-15110	2510-2838	21.9-22.3	DELETED
043	4010-4880	1250	16.0 HZ/STEADY	ACTIVE
044	4010-4880	1502M	15.9 HZ	DELETED (LACK OF INTERCEPT)
045	7300-7915	1875M	IRR/STEADY	DELETED
046	196-553	385	7.7 SPR	DELETED
047	9315-9570	3750	176 HZ	DELETED (LACK OF INTERCEPT)
048	2680-2930	3636	53.4 HZ (PGPS)	DELETED
049	4830-5875	2031-2050	16.1-21.1 HZ	DELETED
050	9315-10040	1664	4.2 HZ	DELETED (LACK OF INTERCEPT)
051	3600-4055	428	1.8 SPS	DELETED (LACK OF INTERCEPT)
052	3600-4055	277	1.8 SPS	DELETED (LACK OF INTERCEPT)
053	8090-8630	173-178	12.2 SPS	DELETED
054	2580-2695	720M	INSUFFICIENT DATA	DELETED (LACK OF INTERCEPT)
055	6460-6710	731M	10.8 SPR	DELETED (LACK OF INTERCEPT)
056	9450-10040	3345-3414	15.1/32.6 HZ	DELETED (LACK OF INTERCEPT)
057	5820-6790	724M	10.1 SPR	DELETED (LACK OF INTERCEPT)
058	5820-6790	98-119	10.3-11.7 SPR	ACTIVE
059	2580-2930	327-335	IRR/STEADY	DELETED
060	2675-2933	275	STEADY	DELETED (LACK OF INTERCEPT)
061	8090-8630	1965-1969M	.5-.8 HZ	ACTIVE
062	154-166	113M	IRR	DELETED (LACK OF INTERCEPT)
063	2675-2933	45 PGPS	5.4 SPS	DELETED (LACK OF INTERCEPT)

(CONTINUED)

PAGE 0 OF 13 PAGESCOPY 2 OF 4 COPIES

ENCLOSURE (5)

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970 (CONTINUED)

<u>NR</u>	<u>RF</u>	<u>PRF</u>	<u>SCAN</u>	<u>STATUS</u>
064	5220-5875	496M	STEADY	DELETED (LACK OF INTERCEPT)
065	8480-9360	1563M	92.1 HZ	DELETED (LACK OF INTERCEPT)
066	8480-9360	966/1011M	44 HZ	DELETED (LACK OF INTERCEPT)
067	9390-9520	1440	82.8 HZ	DELETED (LACK OF INTERCEPT)
068	8090-8630	648-686M	4.0/8.0 SPR	ACTIVE
069	8480-9370	1770-1802M	60.0 HZ	ACTIVE
070	5820-6790	777M	3.5 SPR	DELETED (LACK OF INTERCEPT)
071	1200-1808	603M	7.8 SPR	DELETED (LACK OF INTERCEPT)
072	14750-15110	592M	6.1 SPR	DELETED (LACK OF INTERCEPT)
073	2675-2933	1340M	3.0 SPS	DELETED (LACK OF INTERCEPT)
074	548-652	61	STEADY	DELETED (LACK OF INTERCEPT)
075	2560-2705	308	6.0 SPS	DELETED
076	7680-8600	1452-1468	9.5 SPS/183 HZ	DELETED
077	3105-3315	747-750M	1.8 SPS	ACTIVE
078	1200-1810	156	31.8 SPR	DELETED (LACK OF INTERCEPT)
079	2675-2933	618-697M	5.4-11.7 SPS	DELETED
080	7780-8510	3371	4.4 SPR	DELETED (LACK OF INTERCEPT)
081	3595-4050	167	STEADY	DELETED (LACK OF INTERCEPT)
082	5820-6790	1424/1424M	4.0 SPR	ACTIVE
083	2915-3130	60.4-65.5M	9.0-15.0 SPR	ACTIVE
084	2557-2693	61.2 PGPS	STEADY	DELETED (LACK OF INTERCEPT)

(CONTINUED)

COPY 2 OF 4 COPIESPAGE 11 OF 13 PAGES

ENCLOSURE (5)

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELSHANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY

YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970 (CONTINUED)

<u>NR</u>	<u>RF</u>	<u>PRF</u>	<u>SCAN</u>	<u>STATUS</u>
085	9450-10040	2185M	7.8 SPR	DELETED (LACK OF INTERCEPT)
086	920-1865	289	8.7 HZ	DELETED
087	166-200 2675-2933	45.1/53.5	STEADY/5.3 SPS	DELETED
088	3597-4050	748	6.3 HZ	DELETED (LACK OF INTERCEPT)
089	9315-9570	4682	30.4 HZ	DELETED (LACK OF INTERCEPT)
090	2675-2933	82.8	3.2 SPR	ACTIVE
091	5220-6790	1487-1563M	4.8-5.0 SPR	ACTIVE
092	7780-8515	2880	3.5 SPR/44.4 HZ	ACTIVE
093	654-850	1358M	STEADY	ACTIVE
094	5220-5875	450M	STEADY	ACTIVE
095	2675-2933	1206M	62.5 HZ	ACTIVE
096	7860-8600	2149M	INSUFF DATA	DELETED (NIKE AJAX/HERCULES TT)
097	8580-9360	1072M	82.5 HZ	ACTIVE
098	14750-15110	3783	STEADY	DELETED
099	5820-6790	1364	3.5 SPR	DELETED
100	2677-2930	114-115	8.1-9.3	DELETED
101	164-200	79.1M	7.1 SPR	ACTIVE
102	836-971	1008	STEADY/4.0 HZ	ACTIVE
103	166-200	50.0	IRR/36-84 SPR	ACTIVE
104	835-970	1640	5.4 SPR	ACTIVE
105	166-200	328M	14.4 SPR	ACTIVE
106	2678-2930	740M	STEADY	ACTIVE

(CONTINUED)

PAGE 2 OF 13 PAGESCOPY 2 OF 4 COPIES

ENCLOSURE (5)

~~SECRET~~ EARPOP~~SECRET~~ EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

YEARLY UNIDENTIFIED SIGNALS SUMMARY FOR 1970(CONTINUED)

HANDLE VIA BYEMAN

CONTROL SYSTEM ONLY

<u>NR</u>	<u>RF</u>	<u>PRF</u>	<u>SCAN</u>	<u>STATUS</u>
107	166-200	228.2	STEADY	ACTIVE

PAGE 13 OF 13 PAGESCOPY 2 OF 4 COPIES

ENCLOSURE (5)

~~SECRET~~ EARPOP

SECRET EARPOP BYEMAN CHANNELS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY

BYE-55675-71