

~~TOP SECRET~~HANDLE VIA
BYEMAN
CONTROL SYSTEM~~IS~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

THE NRO STAFF

September 14, 1970

MEMORANDUM FOR MR. GOTTSCHLING, SS-3

SUBJECT: HEXAGON Mission Slug Identifier

The original specifications for the SOCOMM network provided that mission slug identifiers should not exceed eight alpha characters. The mission slug identifier, RECESSIVE, that [] obtained for HEXAGON is nine characters. Use of RECESSIVE would require extensive software changes throughout the SOCOMM system.

To preclude adjustment of computer programs that are working well, I would appreciate your assistance in cancelling RECESSIVE and obtaining a different slug of eight characters or less.

*G Bass*GORDON BASS
Major, USAF

cc: SS-4

TO SS-5
I obtained
REBOUND to
replace RECESSIVE
& provided it to SS-4
on 14 Sept 70 *Grindle*

~~TOP SECRET~~

EXCLUDED FROM AUTOMATIC REGRADING

Approved for Release 2018/11/08 C05116209

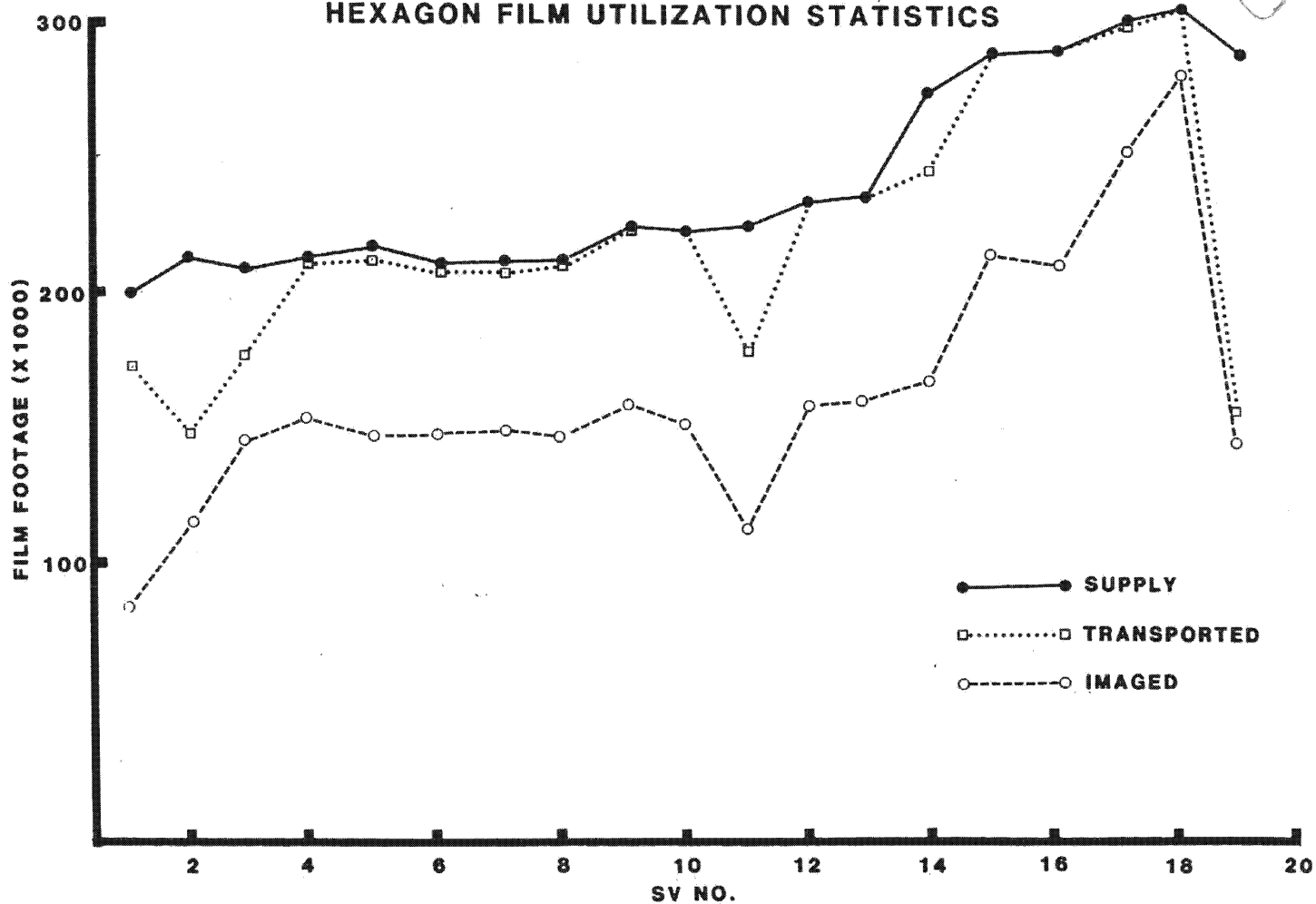
HANDLE VIA
BYEMAN
CONTROL SYSTEMCONTROL NO. _____
COPY _____ OF _____ COPIES
PAGE _____ OF _____ PAGES

~~HX TOP SECRET~~

BIF 007-0488-83B

6

HEXAGON FILM UTILIZATION STATISTICS

HANDLE VIA BYEMAN
CONTROL SYSTEM ONLY.~~HX TOP SECRET~~

KH-9
Gross Obsd Fire Coverage -

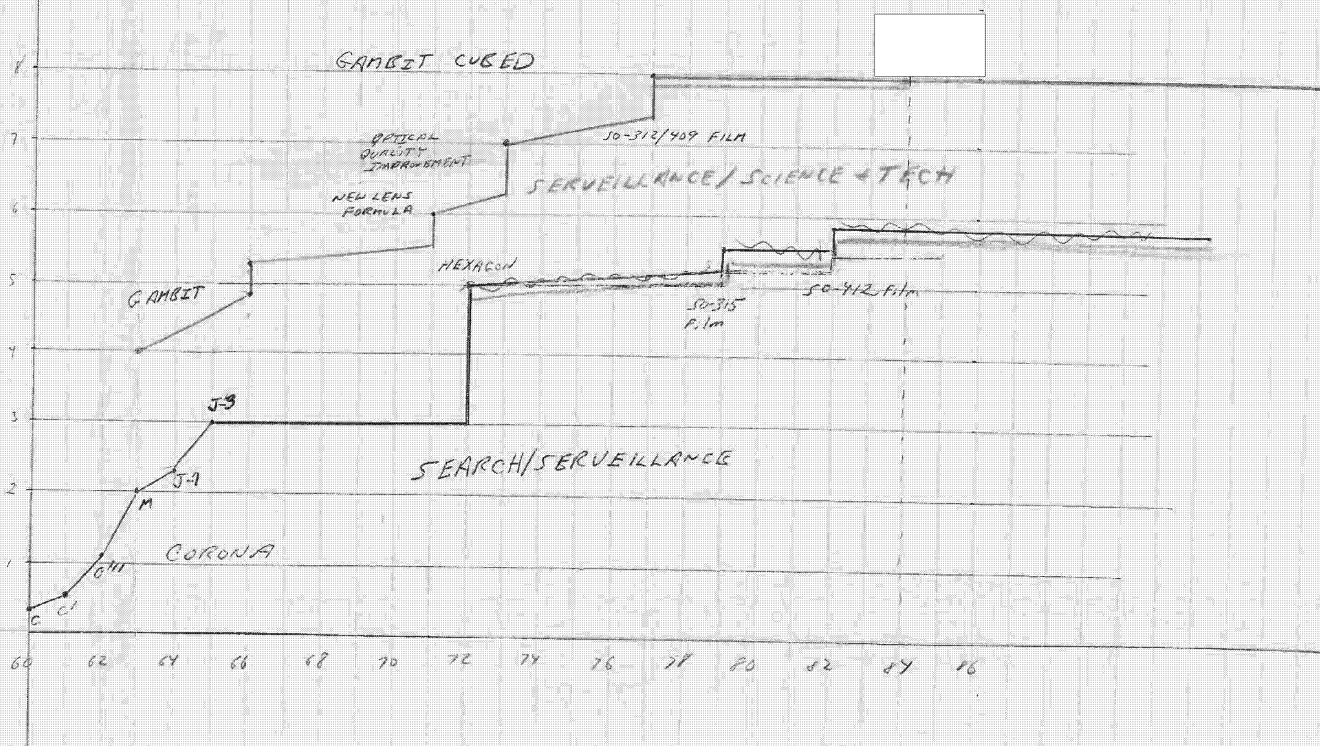
1	8.3
2	15.4
3	16.4
4	12.0
5	12.7
6	12.4
7	14.3
8	11.9
9	14.4
10	13.5
11	12.3
12	12.5
13	16.4
14	20.1
15	21.5
16	24.1
17	26.8
18	29.1
19	16.4

~~220~~ 315.5
Total

~~121~~ ✓ 29"
1201 - 146 11/8 of neck
1219 - Barb 15" GM

100 in 5 ft
90 m. hr
1/108,000

BEST IMAGE QUALITY



* KH-1		N=1	50' (4.5) 1960
* KH-2		N=1	35' (3.0) 1960
* KH-3		N=2	25' (1.1) 1962
* KH-4		N=2	15' (2.0) 1963
* KH-4A (J-1)		N=2	8' (2.3) 63-69
* KH-4B (J-3)		N=3	6' (2.9) 65-72
KH-6		N=3	8' (2.7) 63
KH-7	18"	N=4	2.5' (K) 63-67
KH-8	3.2	N=5	66-84
* KH-9	14	N=4-5	72-
KH-11			76-

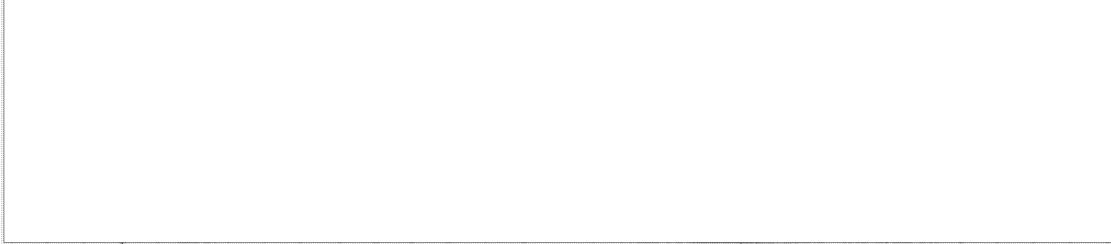
Gambit

1966	Gambit Coded -	--
1971	R-5 -	--
1973	Optical Quality Imp-	
1977	Photographic Cdn	
	312/409 Film -	

Rec'd / year

Org
liv

Garbit



Hexogen
Garbit
Corona

8	41	60	39	59	39	44	44	47	49	16	51	22	27
3	18	27	26	26	17	20	20	21	22	7	23	10	12
15	65	7	25	21	20	17	17	21	15	20	34	27	25
7	3	3	11	9	4	8	8	9	7	9	15	12	11
3	6	125	7	21	23	22	28	29	20	19	9	6	
14	28	55	3	9	10	10	12	13	9	8	4	3	



Unclassified



Unclassified

SYSTEM

Total

25 34 121 196 149 149 320 248 684 671 876 990
12 50 110 188 197 147 251 371 256 223 886 1027 922

Cirona

12 50 93 113 80 35
25 28 84 88 118 75 25

GAMBIT COVER

59 69 83 79 109 143 90 111 124
20 79 72 61 135 101 0 0 123 116

GAMBIT

26 80
6 28 24

HERA CON

165 236 155 178 196 204 106
31 241 238 176 188 85 86
60 62 64 66 68 70 72 74 76 78 80 82 84

Days in Orbit

Days on Orbit to Accesses Trans for action



21-
132191
336636

Horizon:

Equator - 1109
~~45° - 1105~~ ?
60° - 1104

Gambit

Equator - 1109
~~45° -~~
60° - 1104

Coverage:

Equator 1109
~~45° 1105~~
60° 1104

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Areas

84

Cloud-Free Gross

36.61 MSNM

Surv

Char Tpts Gross

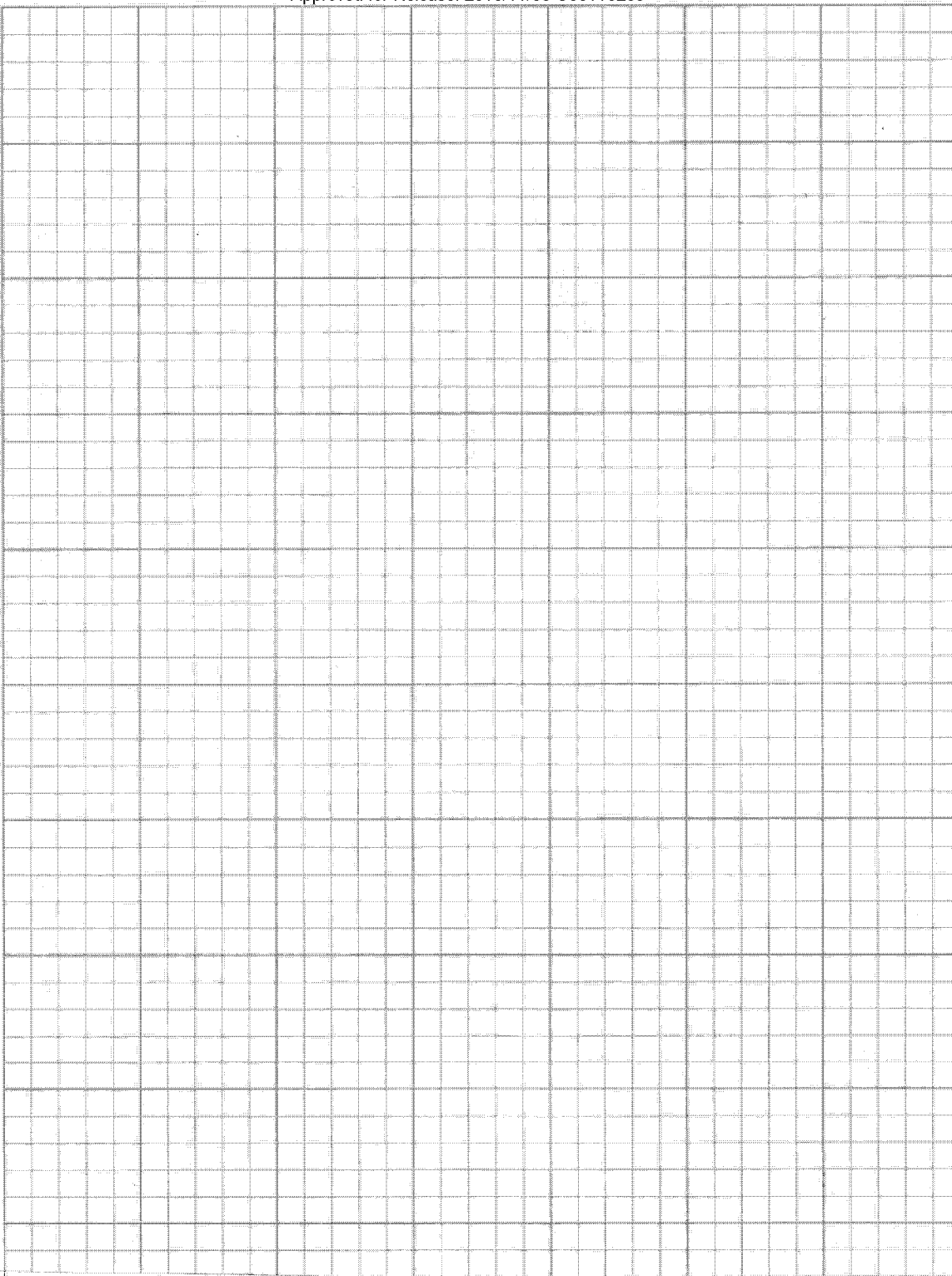
268,826

4202

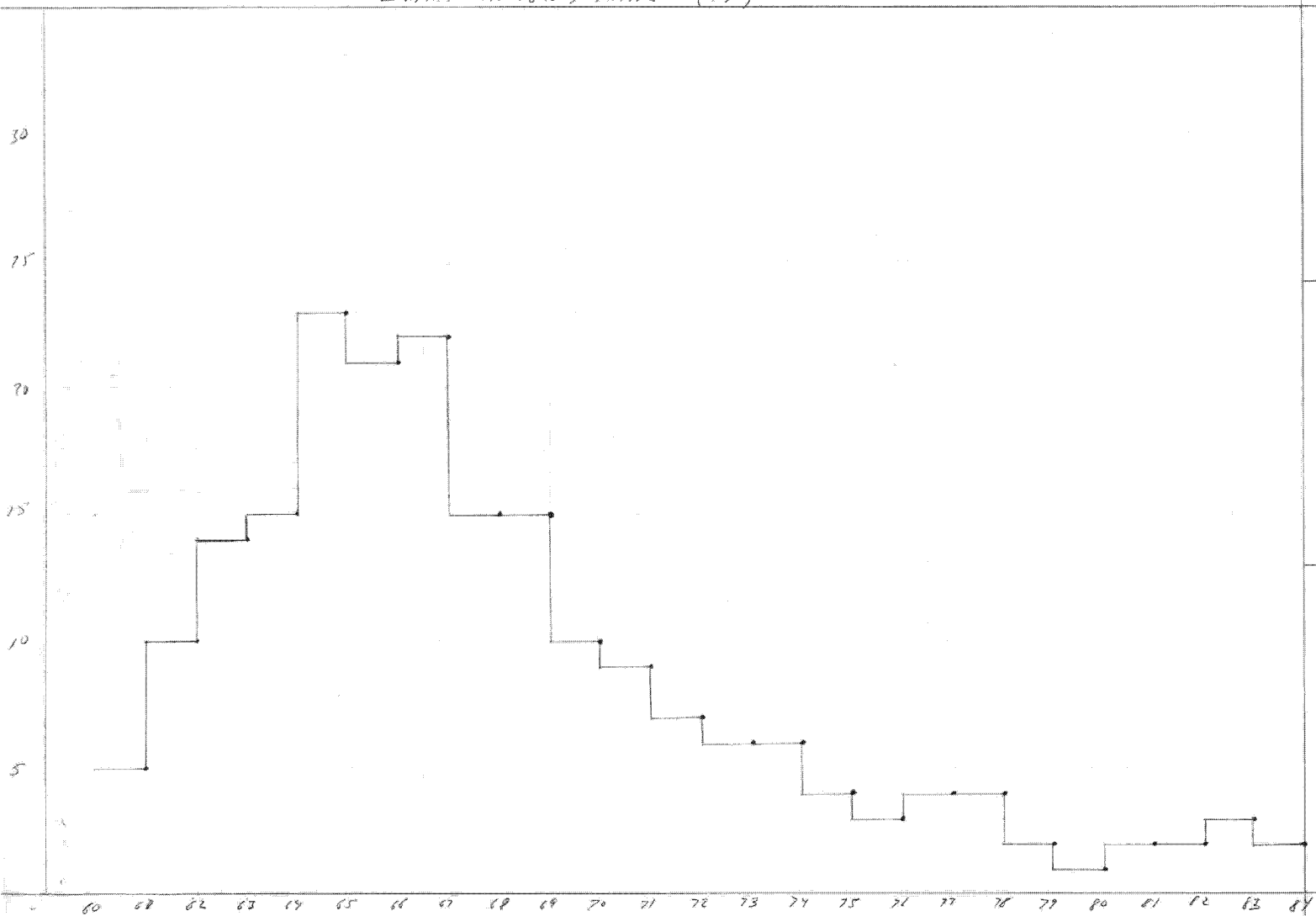
all via Enpl Packages

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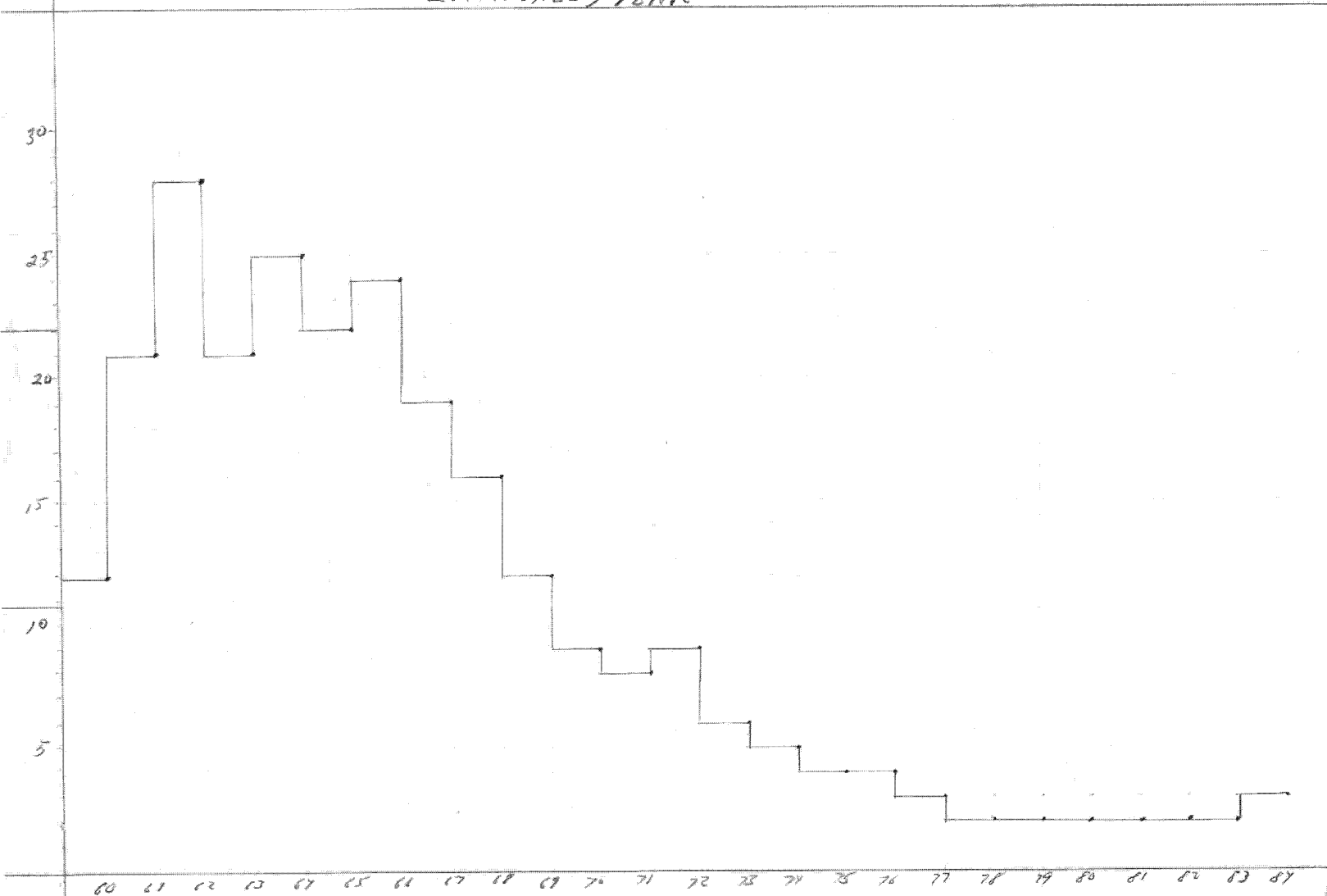


DAYS ON ORBIT / YEAR

Successful*Imint Missions / YEAR (FY)*

Unclassified

LAUNCHES / YEAR



100 SHEETS 1 SQUARE
50 SHEETS 1 SQUARE
25 SHEETS 1 SQUARE
10 SHEETS 1 SQUARE
5 SHEETS 1 SQUARE
2 SHEETS 1 SQUARE
1 SHEET 1 SQUARE



Unclassified

