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14 000612260

J - REAL TIME COMMANDS

<u>RTC</u>	<u>FUNCTION</u>
4	V 'H RAMP LEVEL SELECTION
8	V 'H RAMP AMPLITUDE SELECTION
9	PROGRAM SELECTION (1-10)
10	V 'H RAMP START DELAY SELECT
11	STEREO 'MONO SELECTION
12	INTERMIX START POSITION SELECTION
15	INTERMIX MODE SELECTION

1001

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

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J . STORED PROGRAM COMMANDS

<u>H . TIMER BRUSH</u>	<u>FUNCTION</u>	
14	ORBIT COUNTER	
17	CLOCK INTERROGATE	
27	V 'H START PULSES	
28	REDUNDANT OFF	
29	T 'M ENABLE	
50	T 'M OFF	
51	TAPE RECORDER ON	
52	TAPE RECORDER OFF	
<u>PROGRAM</u>	<u>ON</u>	<u>OFF</u>
1	30	31
2	32	33
3	34	35
4	36	37
5	38	39
6	40	41
7	42	43
8	44	45
9	46	47
10	49	49

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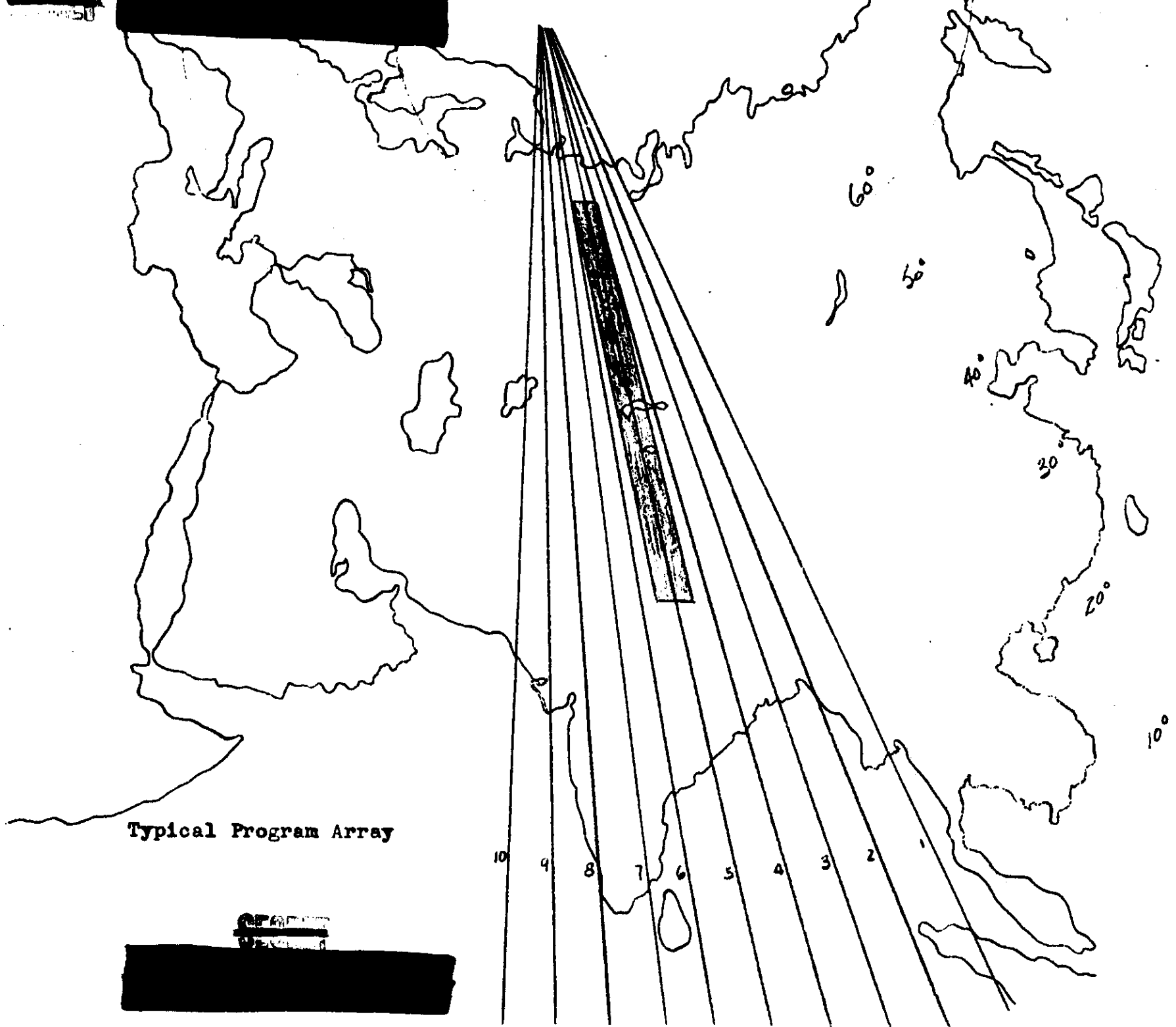
J - PROGRAMMING

- V/H PROGRAMMER CONFIGURATION FOR PERIGEE IN NORTHERN HEMISPHERE

- ALTERNATE PROGRAMS USED TO COMPENSATE FOR
 - 1 LONGITUDINAL UNCERTAINTY
 2. REGRESSION RATE DIFFERENCES

- EVENT TIMING COMPENSATION BY
 - 1 USE OF AVERAGE PERIGEE LOCATION
 - 2 H-TIMER RESET ADJUST

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Typical Program Array

DEACTIVATE STATUS / REACTIVATE CONTROL

- COMPUTATION OF POSSIBLE REACTIVATION REV'S AND REQUIRED
COMMAND SETTINGS

- COMPUTATION OF THE PROGRAMMING FLEXIBILITIES CAPABILITY
 - 1 PROGRAM NUMBER
 - 2 V 'H RAMP SETTINGS
 - 3 DURATION OF PROGRAM
 4. DIRECTION OF COVERAGE

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1161 REACTIVATION

REV.	ACTUAL NODE	ACTUAL REGRESSION	CROSSING BIAS	PROGRAM NUMBER	POSSIBLE PROGRAM CHANGES	ΔREG.	COVERAGE DIRECTION	COVERAGE INCREASING	COVERAGE DECREASING	1ST PROG. CHANGE	2ND PROG. CHANGE
69	60 70	22 82	-0.703	1	7	+ 0151	INCR	47	110	157	221
70	83 72		-1 214	8	2	+ 0150	INCR	80	110	100	221
85	65 74	22 81	.004	2	8	+ 0051	DECR	-	325	325	666
86	88 75		.483	7	1	+ 0050	DECR	-	235	235	666
101	70 91	22.80	-0.692	4	3	- 0047	DECR	-	177	177	680
102	93 71		2.110	10	7	- 0048	DECR		785	785	67
117	75 80	22.81	.865	5	5	+ 0051	DECR	-	156	156	653
118	98 61		7.010	10	0	+ 0050	DECR	-			666
132	57 83	22.80	-3.773	1	0	- 0047	DECR	-			679
133	80 63		-0.971	7	6	- 0048	DECR	-			693
148	62 57	22.79	.987	1	0	- 0147	INCR	66			222
149	85 38		.446	8	7	- 0148	INCR	30			225
164	67 28	22.77	-0.989	3	2	- 0149	DECR	-			222
165	70 07		-1 530	10	7	- 0148	DECR	-			225
180	71 90	22 77	.278	4	3	- 0147	INCR	20			222
181	74 67		3 070	10	7	- 0148	INCR	208			225

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