

[illegible]

NOTES: SYMBOL (∇ , $\star$) - MOUNTING INFORMATION

- ∇ NO BRACKET, NO SLIDES
- ∇ CATRION BRACKET, CAT $\star$ CB-25
- ∇ ZERO TRAK, MODEL AT-ZRT-18-19.5
- ∇ ZERO TRAK, MODEL AT-ZRT-23.00-2150
- ∇ ZERO TRAK, MODEL A1-ZRT-24.00-2450
- ∇ ZERO TRAK, MODEL C 300S-18 (MODIFIED)
- ∇ ZERO TRAK, MODEL C 300S-22
- $\star$ CABLE RETRACTOR JONATHAN W'S CO.

RECEIVE CONSOLES SECONDARY

RACK 000	RACK 100	RACK 200	RACK 300	RACK 400
PRE-AMP POWER UNIT 1	TAPE ONE CHANNEL A CONVERTER 1			
1 MHZ DRIVER 2	SPEAKER UNIT 2			
RS-1A RECEIVER RSP 3	REMOTE CONTROL SWITCHING UNIT 4			
RS-1A RECEIVER R6 4	SYSTEM TEST UNIT 5	DATATRON TIME CODE TRANSLATOR 4	VU DATA-7 CHANNEL OSCILLOSCOPE 3	RECORDER TRACK A 1
RS-1A RECEIVER R4 5	AUTOMATIC CONTROL UNIT 6	SIGNAL MONITOR SWITCH 5	ANTENNA SERVO CONTROL UNIT 4	RECORDER TRACK B 2
RS-1A RECEIVER R2 6	SYSTEM CALIBRATION UNIT 7	TEKTRONIX TYPE 565 OSCILLOSCOPE 6	ANTENNA POSITION INDICATOR UNIT 5	DATATRON - TIME CODE TRANSLATOR (PLURIPH) 4
RS-1A RECEIVER R0 7	TM CH. POL. SWITCH 8	HP 5300A/5304A COUNTER 7	ANTENNA MANUAL COMMAND UNIT 6	DIAGNOSTIC/ MONITOR SWITCH 5
MULTICOUPLER 8	RACAL CH. A RECEIVER 9	HP H01-204C OSCILLATOR 8	ANTENNA POLARIZATION SWITCH 7	DIAGNOSTIC MONITOR SWITCH 6
	PAPER TAPE READER 10	OPERATORS WRITING TABLE		TEKTRONIX TYPE 565 OSCILLOSCOPE 7
		PRIMARY D/S CONVERTER 9	ANTENNA SERVO AMPLIFIER UNIT 9	HP 5300A/5302A COUNTER 7
		SECONDARY D/S CONVERTER 9	ANTENNA - DC AMPLIFIER UNIT 10	HP H01-204C OSCILLATOR 8

NOTES: SYMBOL (▽) (*) - MOUNTING INFORMATION

▽ NO BRACKET, NO SLIDES

▽ GANTZON BRACKET, CAT #CB-25

▽ ZERO TRAK, MODEL AT-2RT-18-19.5

▽ ZERO TRAK, MODEL AT-2RT-20.00-21.50

▽ ZERO TRAK, MODEL AT-2RT-24.00-24.50

▽ ZERO TRAK, MODEL C-100S-16 (MODIFIED)

▽ ZERO TRAK, MODEL C-100S-22

* CABLE RETRACTOR JONATHAN MFG. CO.
CRS-25

RECEIVE CONSOLES PRIMARY



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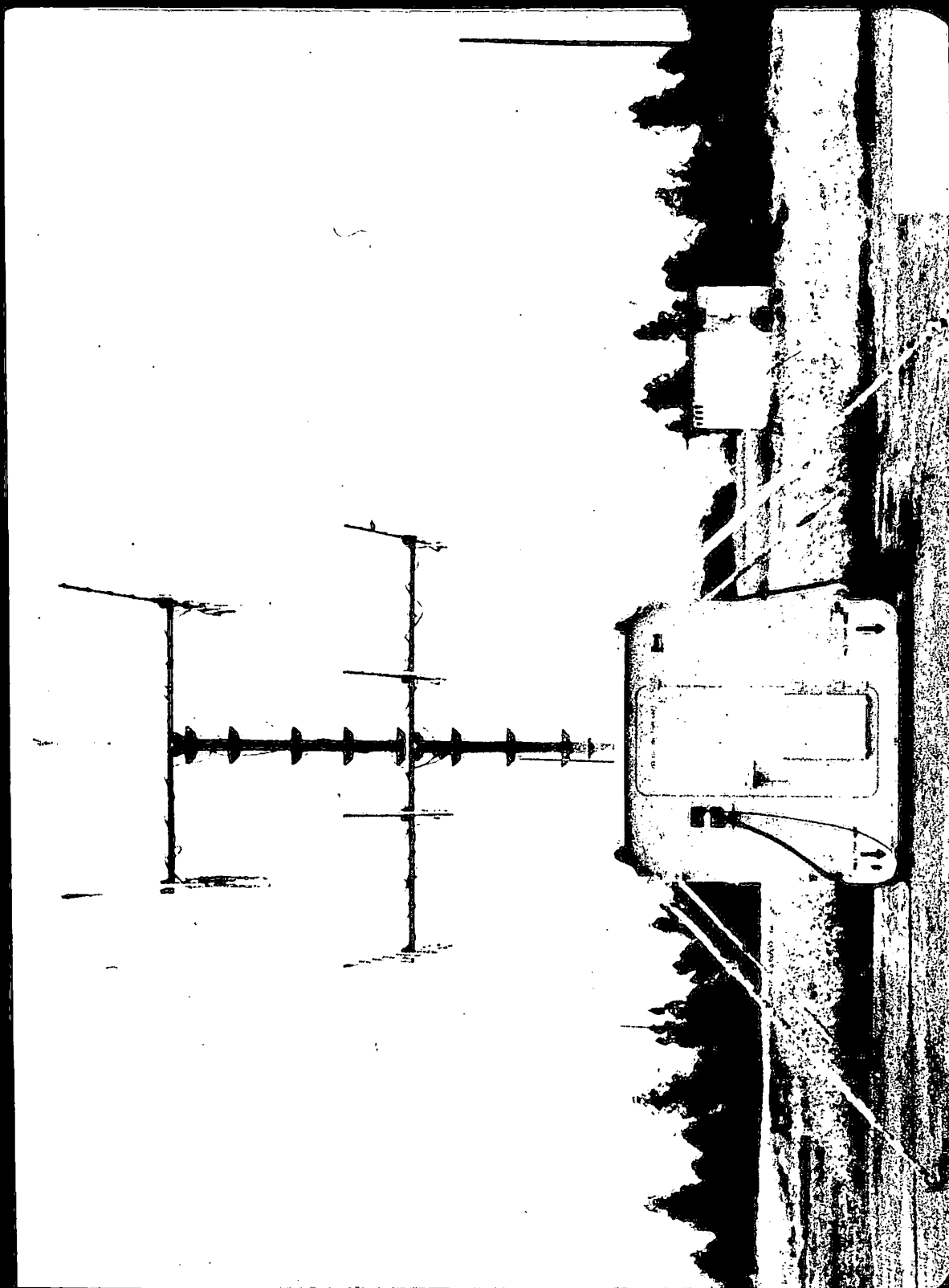
10,000

2,500
3,250

1,000

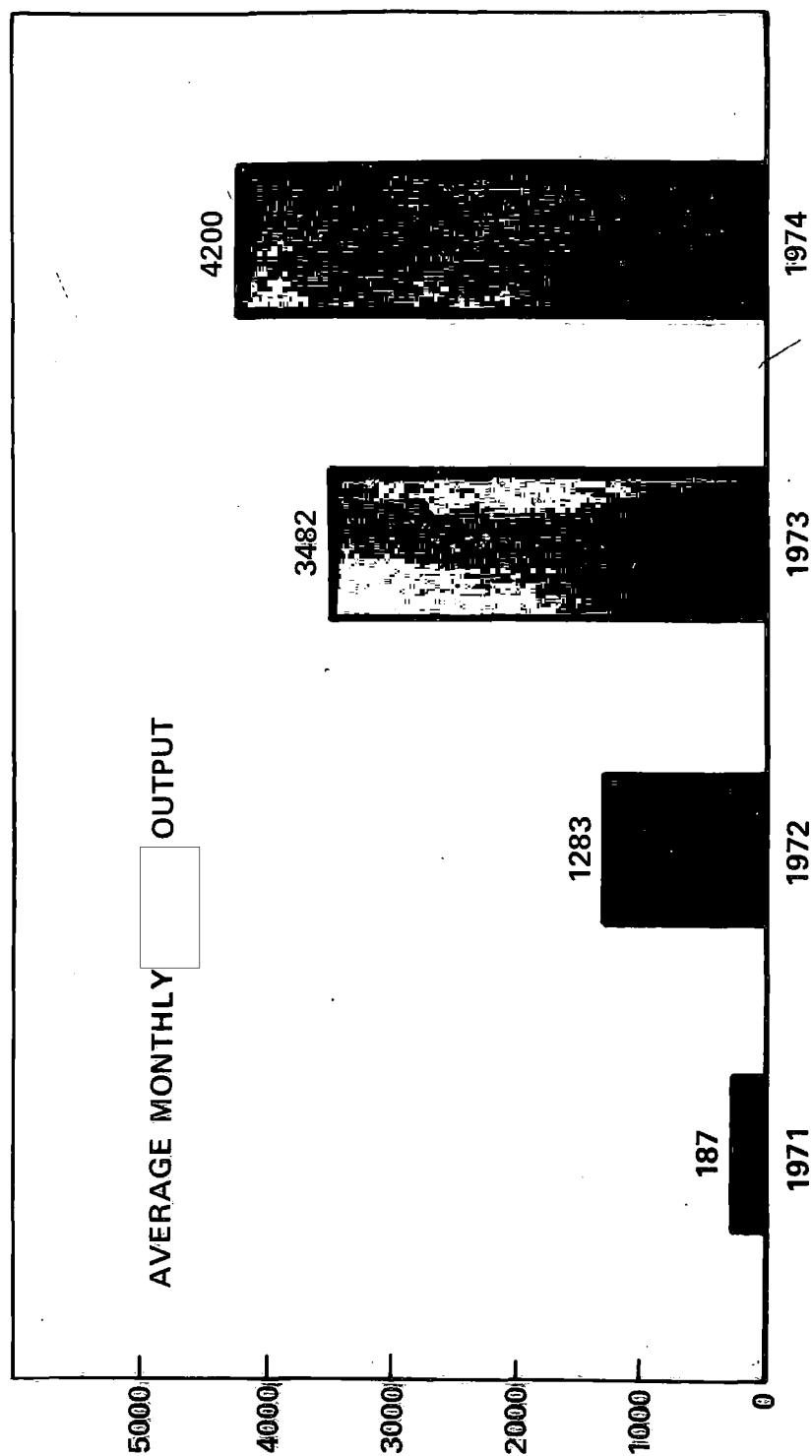
DYNOL BAND COVERAGE

LAUNCHED JUNE 1960



actually
5 July

Union Sta Hawaii 4 July 1960
Bay of Hawaii Station & SE Pass (DYN) turn



OCEAN SURVEILLANCE

1. DIRECTED POPPY SITES TO BE MONITORED
2. NAVAL OPERATIONS ON A "NOT - TO - INTERFERE" BASIS

3. REPORTING INITIATED

PROGRESS (ESTIMATE)

TOTAL LOCATIONS		SOVIET COMBATANTS OR AUXILIARIES	SPECIFIC MULL IDENTIFICATIONS
1971	2200	1500	1000
1974	57000	16000	7000

4. MAINTAINING A CLOSE WATCH ON THE SITUATION
5. REPORTING TO BE CONTINUED

1966 HISTORY OF SEA TARGET CAPABILITY OF POPPY

SOVIET NORWEGIAN SEA EXERCISE 23 TO 29 AUGUST 1966:

PARTICIPANTS - 1 LIGHT CRUISER, 2 KRUPNY, 2 KOTLIN & 1 OILER (KAZBEK)

THE FOLLOWING RESULTS ARE FROM ROUTINE TASKING OF 25 ORBITS
USING L, S, & X BAND COLLECTORS.

23 AUGUST -

24 AUGUST -

25 AUGUST -

26 AUGUST -

27 AUGUST -

28 AUGUST -

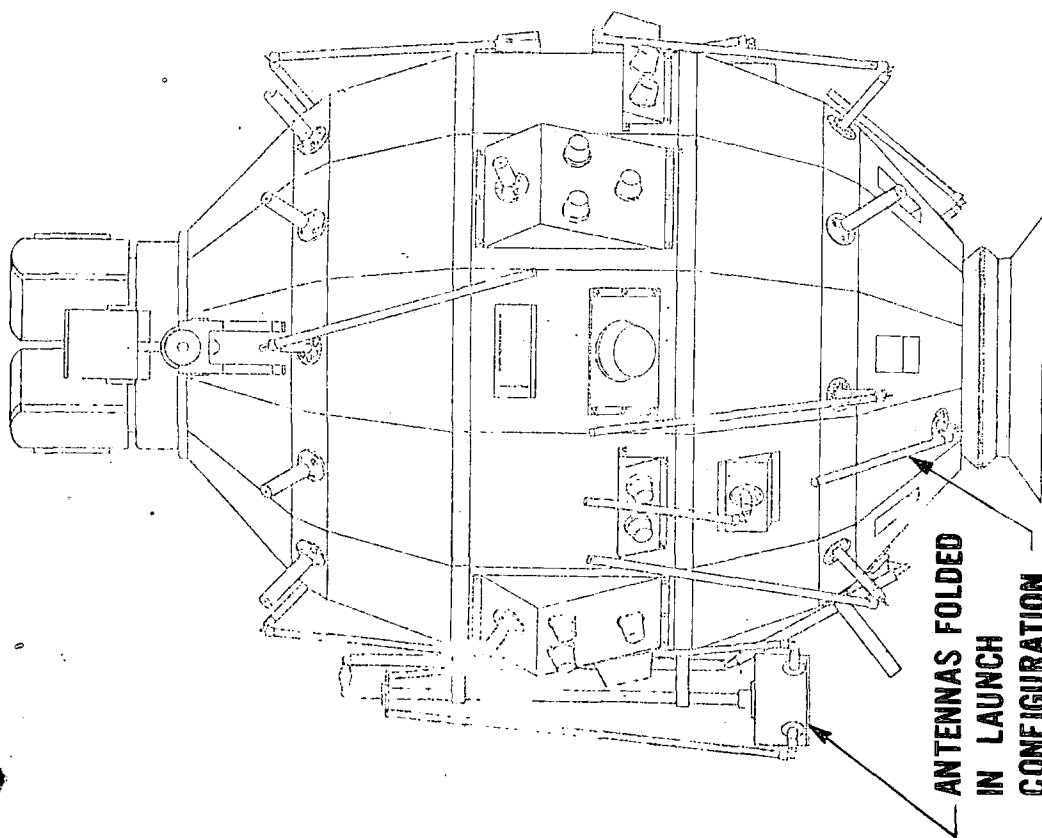
29 AUGUST -

7105 HAS PROVIDED EXTENSION TO THIS CAPABILITY BY IMPROVED SENSITIVITY
IN X-BAND PRODUCING NUMEROUS INTERCEPTS ON

No locations

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MISSION 7106A

~~SECRET EARP~~