

~~SECRET~~

11/19/62

SR VI 24"

7102A

A

2 Filters $4\frac{3}{4}"$
2 Mounts

260-320

W 1

N - S Pole $12"$

B

12 Filters $3"$
6 Detectors

450-550

W 2

4 EQUAT -
N - S Pole

C

6 Filters $3\frac{1}{2}"$
6 Detectors

830-1080

2 N

D

6 Detector-Flt. $3 \times 1 \times \frac{3}{8}"$

2500-3120

N 1

6 Ant. $4"$ 2 FILTERS $5\frac{1}{2}"$
2 DETECTORS

230-290

W 1

N - S Ant. $14"$ 6 Filters $4\frac{3}{4}"$
6 Detectors

480-580

W 2

6 Ant $3\frac{1}{2}"$ 6 Filters $4"$
6 Detectors

665-855

N 2

6 Combination Units

3000-3650 $3 \times 1 \times \frac{3}{8}"$

N 1

6 Ant. (New) $1\frac{1}{8}"$ 2 FILTERS $7"$
2 DETECTORS

90-105

W 2

N - S Ant. $35"$ 6 FILTERS $5\frac{1}{2}"$
6 DETECTORS

170-200

4 EQUAT Ant.

N 1

6 FILTERS $3\frac{1}{2}"$
6 DETECTORS1300-1750 $3 \times \frac{1}{2}"$

N 2

6 Ant. $-2\frac{1}{2}"$ 3250-4100 $3 \times 1 \times \frac{3}{8}"$

6 Ant. 6 AMPs

(New) W 1 (CP)

~~SECRET~~~~SECRET~~Ant. 1/2" W 27
2-27

CONTROL SYSTEM ONLY

25895-120

Approved for Release: 2024/06/08 C05025895

112

Item	7101 A	7101 B	7102 A	7102 B	7102 C	LOFTI
Dia. (Inches)	20	20	24	24	20	
Band-#1	B/w	B/w	B/w	B/w	B/w	
2	C/w	C/w	C/w	C/w	C/n	
3	C/n	C/n	C/n	C/n	C/w	
4	B/n	B/n	B/n	B/n	B/n	
Tele (mc)	36.318	36.890	36.890	36.320	36.500	36.380
(mw)	30	100	125	85	64	130
D/L (.mc) B rcvr	9.244	9.444	9.144	8.944	9.044	
C rcvr	9.844	9.944	9.744	9.344	9.644	
Arrival Sequence.	Second		Third		Second	First.
Separation Rate Relative to Lofti	10mi/day		20 mi/day		10 mi/day	
Alt (Ap/Peri)						
Pass/Pass (Long)						
(min)						
Time (minutes)						
Day to Day motion (Long/Direction)						
(minutes)						

Talent - Keyhole
Handle Via ~~BJEMAN~~
Control System On

~~SECRET~~/TK

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C05025895

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SR VI 24"

7102A

A
2 Filters
2 Mounts
260-320
W 1
N - S Pole

B
12 Filters
6 Detectors
450-550
W 2
4 EQUAT
N - S Pole

C
6 Filters
6 Detectors
830-1080
2 N

D
6 Detector-Filt.
2500-3120
N 1
6 Ant.

7102B

230-290
W 1
N - S Ant.

6 Filters
6 Detectors
480-580
W 2
6 Ant

6 Filters
6 Detectors
665-855
N 2

6 Combination Units
3000-3650
N 1
6 Ant

7102C

90-105
N - S Ant.
W 2

170-200
4 EQUAT Ant.
N 1

1300-1750
6 Ant.
N 2

3250-4100
6 Ant.
W 1

Handle Via Talent-Keyhole
Channels Only

~~SECRET~~

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PL-110

#130

~~Secret~~

7102 A		7102 B		7102 C	
Frequency	Receiver	Frequency	Receiver	Frequency	Receiver
A-1 260-320	B Wide	B-1 230-290	B Wide	C-1 85-105	B Wide
A-2 450-550	C Wide	B-2 480-580	C Wide	C-2 170-205	C Narrow
A-3 830-1080	C Narrow	B-3 665-855	C Narrow	C-3 1300-1750	C Wide
A-4 2500-3120	B Narrow	B-4 3000-3650	B Narrow	C-4 3250-4100	B Narrow

A-1 ☐
A-2 ☐

A-3 ☐
A-4 ☐

A-1 ☐
A-2 ☐
A-3 ☐
A-4 ☐

B-1 ☐
B-2 ☐

B-3 ☐
B-4 ☐

B-1 ☐
B-2 ☐
B-3 ☐
B-4 ☐

C-1 ☐
C-3 ☐

C-2 ☐
C-4 ☐

C-1 ☐
C-2 ☐
C-3 ☐
C-4 ☐

Handle Via ~~Byeman~~ Talent-Keynote
Channels Only

~~Secret~~