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A TOTAL OF TEN RADAR POSITIONS, FOUR OF WHICH ARE ELEVATED AND FORM A SQUARE APPROXIMATELY 575 FEET ON A SIDE, THREE SUSPECT INSTRUMENTATION POSITIONS, AND A SUPPORT AREA OF APPROXIMATELY 25 BUILDINGS. INSTALLATIONS OF THIS CONFIGURATION IN THE GENERAL KAPUSTIN YAR AREA ARE LOCATED NEAR KANYSHIN, ALEKSANDROV GAY (CITE CIA-P-022), AND COMPLEX G KY/VLAD MTR (SEE NPIC/R-810/64).

1

INSTRUMENTATION SITES 10 AND 11 ARE BELIEVED TO BE THE SECOND CONFIGURATION "H-SHAPED" RADAR SITE SINCE THEY EACH CONSIST OF TEN RADAR POSITIONS, FOUR OF WHICH FORM A SQUARE APPROXIMATELY 575 FEET ON A SIDE, AND THREE SUSPECT INSTRUMENTATION POSITIONS.

HOWEVER, THESE TWO SITES LACK THE CHARACTERISTIC H-SHAPED ROAD PATTERN, AND THEIR RESPECTIVE SUPPORT AREAS ONLY TOTAL FOUR STRUCTURES. SITE 10, WHEN OBSERVED ON [REDACTED], CONSISTED

25X1

OF FOUR OCCUPIED RADAR POSITIONS, SIX UNOCCUPIED RADAR POSITIONS, AND THREE OCCUPIED SUSPECT INSTRUMENTATION POSITIONS. SITE 11,

WHEN OBSERVED ON [REDACTED] CONSISTED OF SEVEN OCCUPIED RADAR POSITIONS, THREE UNOCCUPIED RADAR POSITIONS, AND THREE OCCUPIED SUSPECT INSTRUMENTATION POSITIONS.

25X1

THE KY/VLAD MTR SAM RANGEHEAD IS LOCATED AT 48-48N 045-45E AND THE NOMINAL FLIGHT LINE, BASED ON NEAR-RANGE INSTRUMENTATION AND ORIENTATION OF LAUNCH FACILITIES, IS APPROXIMATELY 30 DEGREES. GEOGRAPHIC COORDINATES, AND DISTANCES AND BEARINGS FROM SAM RANGEHEAD FOR THE "H-SHAPED" RADAR SITES ARE AS FOLLOWS:

SITE	GEO COORDS	DISTANCE (N.M.)	BEARING (DEGREES)
10	49-02N 046-16E	22.8	65
11	49-07N 045-43E	19.0	[REDACTED]

25X1

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ELTON	49-16N 046-49E	50.0
GORNY BALKLEY	49-33N 045-02E	52.1
KAMYSHIN	50-03N 045-16E	76.1
PALLASOVKA	50-04N 046-54E	87.1
ALEKSANDROV GAY	50-10N 048-34E	135.7
COMPLEX G--KY/V	48-25N 046-14E	30.0



30



25X1

25X1

25X1

TOP SECRET

25X1

--END OF MESSAGE--