

~~SECRET SPOKE~~

CATEGORY = 8

M = 56

MESSAGE = 01041096

ZCZCZKZK  
RR ZAD ZAA ZHZ ZAZ SSD Z  
OO ZHA DE  
RR

25A 0431730  
ZKZK RR HAH DE  
R 121533Z  
FM DIRNSA  
TO OSCAR/UNIFORM YANKEE  
ZEM

~~SECRET SPOKE~~ SECTION ONE OF TWO

XXMM  
ENH 01-TB12020 2401VCK-E/R06-70 AVC/AVIA-V, ELSY-V, ORGZ-V/I. CHANGES IN THE  
DISPOSITION OF NORTH VIETNAMESE RADARS 22-28 JANUARY 1970  
XXCC

INTRODUCTION THIS REPORT PROVIDES INFORMATION AVAILABLE ON CHANGES NOTED IN  
THE DISPOSITION OF NORTH VIETNAMESE RADARS (DNVR), AS PRESENTED IN  
2401VCK-E/R06-69 18 AUGUST 1969, AND CONSISTS OF THREE PARTS. PART I -  
HIGHLIGHTS, PROVIDES INFORMATION ON THE SIGNIFICANT DEVELOPMENTS AFFECTING THE  
DNVR; PART II SUMMARIZES ALL CHANGES IN THE DISPOSITION OF AIR SURVEILLANCE  
RADARS THROUGH 28 JANUARY 1970; AND, PART III PRESENTS THE DISPOSITION OF  
SAM-ASSOCIATED RADARS AS OF 28 JANUARY 1970. PEN AND INK CHANGES SHOULD BE MADE  
TO PART THREE, 2401VCK-E/R06-69, THE HARD COPY VERSION OF THE DNVR. CHANGES  
REPORTED ELECTRICALLY EACH WEEK WILL BE INCLUDED IN A QUARTERLY HARD COPY  
UPDATE OF THAT REPORT. A UPDATED HARD COPY DNVR PRESENTING THE STATUS OF NVN  
RADARS AS OF 31 DECEMBER 1969 IS IN THE PROCESS OF PUBLICATION. PART I -  
HIGHLIGHTS A. AS EARLY AS 24 JANUARY 1970, COMINT REVEALED RENEWED ACTIVITY BY  
AIR SURVEILLANCE RADAR STATION [REDACTED] PREVIOUSLY REPORTED AS BEING LOCATED AT  
KEP HA (21-23N 106-34E). ((1)) THIS STATION WAS DELETED FROM THE DNVR ON 31  
DECEMBER 1969 DUE TO AN EXTENDED PERIOD OF INACTIVITY IN SIGINT. ((2)) RADAR  
TYPES NOTED CONSIST OF TWO KNIFE REST B [REDACTED] RADARS. ((3)) UNTIL SUCH TIME AS  
ITS LOCATION CAN BE RECONFIRMED, [REDACTED] WILL BE REFLECTED AS TENTATIVELY  
LOCATED AT KEP HA. B. ACTIVITY BY SAM-ASSOCIATED RADARS DURING THE PERIOD 22 -  
28 JANUARY 1970 HAS HIGHLIGHTED BY THE DISCLOSURE IN COMINT OF TWO ADDITIONAL  
SAM BATTALIONS IN THE DONG HOI AREA SAM COMPLEX. ONE OF THESE BATTALIONS WAS  
NOTED AS EARLY AS 24 JANUARY 1970 AND LOCATED AT 18-00N 105-53E. ((4)) THIS  
BATTALION PARTICIPATED IN A 28 JANUARY 1970 ATTEMPTED SAM SHOOT DOWN OF A U.S.  
F105 AIRCRAFT. ((5)) THE OTHER NEW BATTALION IN THE DUONG HOI AREA SAM COMPLEX  
WAS FIRST DETECTED IN COMINT ON 28 JANUARY 1970 AND LOCATED AT 18-06N  
105-53E. ((6)) AS OF 28 JANUARY 1970, SIGINT DISCLOSED THAT THERE WERE A TOTALS  
OF FOUR ACTIVE SAM BATTALIONS OPERATING IN THE DONG HOI AREA SAM COMPLEX. C.  
COMINT FOR 28 JANUARY 1970 ALSO SHOWED THAT AIR SURVEILLANCE RADAR STATION  
[REDACTED] AND POSSIBLY EITHER [REDACTED] OR [REDACTED] (LOCATED AT CAM XUYEN, VINH AND PHU  
DIEN CHAU, RESPECTIVELY) SUPPORTED A GROUND-CONTROLLED-INTERCEPT (GCI)  
OPERATION STAGED OUT OF VINH. ON THAT DATE, AIR SURVEILLANCE COMMUNICATIONS FOR

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(b) (3) - P.L. 86-36

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(b) (1)  
(b) (3) - 50 USC 403  
DOCID: 4124339  
(b) (3) - 18 USC 798  
(b) (3) - P.L. 86-36

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THE SOUTHERN SECTOR BROADCAST FACILITY [REDACTED] AT VINH CONTAINED AN OPERATIONAL MESSAGE WHICH STATED THAT AN UNKNOWN STATION (OR STATIONS) HAD TURNED ON (OUT OF SCHEDULE) A BAR LOCK [REDACTED], BIG BAR B [REDACTED], FLAT FACE [REDACTED], AND SIDENET [REDACTED] RADARS AT 0735Z. THESE RADARS WERE PROBABLY SUPPORTING SOUTHERN SECTOR GCI FACILITIES, BETWEEN 0735-0755Z, WHEN VHF TACTICAL AIR COMMUNICATIONS REVEALED TWO NORTH VIETNAMESE AIR FORCE MIG-21'S WERE VECTORED AGAINST A U.S. HELICOPTER FLYING APPROXIMATELY 60 NAUTICAL MILES SOUTH OF VINH(5). D. DURING THE PERIOD 22 - 28 JANUARY 1970, THE BAI THUONG AND NAM DINH AREA SAM COMPLEXES REMAINED INACTIVE IN SIGINT. ((7)) THE NUMBER OF SAM-ASSOCIATED RADARS CURRENTLY IDENTIFIED IN SIGINT STANDS AT 31.

[REDACTED] PART II - CHANGES IN THE DISPOSITION OF AIR SURVEILLANCE RADARS THE FOLLOWING COMPILATION PRESENTS ALL CHANGES NOTED IN SIGINT TO THE DISPOSITION OF NORTH VIETNAMESE AIR SURVEILLANCE RADARS THROUGH 28 JANUARY 1970. [REDACTED] XXHH 900 UHHH

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