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## NEW ELECTRONICS EQUIPMENT NORTH VIETNAM

25X1

MOBILE FIX EIGHT D/F SITE

21-06N 105-38E

LO-1800 VAN TRUCKS

21-02N 105-41E

25X1

PROBABLE ELECTRONICS INSTALLATION

20-49N 105-53E

UNIDENTIFIED  
OBJECT

← VAN TRUCK  
→ VAN TRAILER

26 LO-1800 VAN TRUCKS  
13 UTILITY TRAILERS

25X1

M-6453 (5/69) NPIC

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25X1

25X1

**SECRET**

**NO FOREIGN DISSEM**

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REFERENCE:



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25X1

**NEW ELECTRONICS EQUIPMENT  
NORTH VIETNAM**

1. SIGNIFICANCE: THIS BRIEFING BOARD DEPICTS ELECTRONICS EQUIPMENT OBSERVED FOR THE FIRST TIME IN NORTH VIETNAM.
2. LOCATION: HANOI AREA, NORTH VIETNAM
3. MISSION READOUT: LOW LEVEL DRONE PHOTOGRAPHY OF APRIL 1969 REVEALS ELECTRONICS EQUIPMENT AT THREE SEPARATE LOCATIONS IN NORTH VIETNAM.

 REVEALS TWENTY-SIX LO-1800 VAN TRUCKS AND 13 UTILITY TRAILERS PARKED AT THE HANOI INTERNATIONAL RADIO RECEIVING STATION, SON DONG. THE LO-1800 VAN TRUCK HAS BEEN ASSOCIATED WITH THE RVG950 VHF RADIO RELAY EQUIPMENT  IT HAS BEEN FURTHER REPORTED THAT EAST GERMANY IS PROVIDING RVG950 EQUIPMENT TO NORTH VIETNAM. THE RVG950 EQUIPMENT PERMITS TRANSMISSION OF FIVE TELEPHONE CHANNELS OR ONE BROADCAST PROGRAM CHANNEL. EMPLOYING A LOG-PERIODIC ANTENNA IT CAN BE USED FOR LINE OF SIGHT DATA TRANSMISSION WITH A RANGE OF APPROXIMATELY 50 TO 60 KILOMETERS.

25X1

25X1

MISSION  REVEALS A MOBILE FIX EIGHT SITE CONSISTING OF AN EIGHT-MAST ADCOCK ANTENNA WITH THE MASTS EQUALLY SPACED IN A CIRCLE AND A CENTRAL SENSE ANTENNA MOUNTED ON AN ELECTRONICS VAN TRUCK. THE FIX EIGHT EQUIPMENT CAN BE USED FOR NAVIGATIONAL AID OR FOR RADIO SURVEILLANCE/INTERCEPT PURPOSES.

25X1

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GROUP 1: EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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 REVEALS A PROBABLE ELECTRONICS INSTALL-  
ATION CONSISTING OF TWO IDENTICAL GROUPS OF VEHICLES. EACH GROUP CONTAINS  
A ROTATABLE CAMOUFLAGED VAN TRAILER CONNECTED BY CABLE TO TWO CAMOUFLAGED  
VAN TRUCKS WITH NO ANTENNAS VISIBLE. THE TWO VAN TRAILERS AT THIS INSTALL-  
ATION ARE SIMILAR TO THE VAN TRAILERS NORMALLY ASSOCIATED WITH SIDE NET  
RADAR, TOKEN FAMILY RADARS, AND THE CAKE SERIES OF HEIGHT FINDING RADARS.  
THE PRIMARY DIFFERENCE NOTED IN THE VANS IS THE PLACEMENT OF THE ACCESS DOOR  
FOR THE VAN. THIS DOOR IS USUALLY FOUND ON THE SIDE OF THE VAN NEAR ONE END.  
HOWEVER, THE TWO VAN TRAILERS AT THIS INSTALLATION HAVE A DOOR IN THE CENTER  
OF ONE SIDE.

25X1

AN UNIDENTIFIED OBJECT BELIEVED TO BE A RECTANGULAR MAT, NET, OR PIECE  
OF CANVAS, IS LYING NEAR ONE OF THE VAN TRAILERS.

THESE VEHICLES WERE ALSO PRESENT IN LATE JANUARY 1969. THERE IS NO  
EVIDENCE ON EITHER MISSION OF LARGE ANTENNAS ON EITHER OF THE VANS.

25X1

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