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MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS DIVISION

PRIORITY
P 302358Z NOV 64

FM CINCNORAD

TO AIG 955

BT

SECRET

FROM NITA-S X-429

DA PASS TO ACSI/DA. CSAF FOR AFNIE. DIRNSA FOR A41. CIA FOR OSI/BMSD, FMSAC AND MIL DIV OCI. DEPT OF STATE FOR HOWARD WIEREMAN,

NR. DIA FOR DIAS-T-C AND DIAAP-1C 1D

(SPACE) R.E. SCHMALTZ. ONI FOR OP 922Y. SAC FOR DISC.

29 NORAD RGN FOR NORAD ALCOP. FTD FOR TD-ARM AND AOS.

16AF FOR DI. AFCRL FOR CRFR. THIS IS NORAD FRAGMENTARY

REPORT NR. 217-64. REFERENCE SICR D-ACQ-06470.

REFERENCE NORAD FRAGMENTARY REPORT NR. 216-64, 30 NOV 64.

SUBJECT: SPUTNIK 83 (SPADATS OBJECT 943), INTERNATIONAL

1964-78). THERE HAS BEEN NO SOVIET ANNOUNCEMENT OF THIS

LAUNCH. HOWEVER, THE ANNOUNCEMENT OF ZOND-1 WAS MADE 16 AND ONE HALF

HOURS OFTER LAUNCH. THE PARAMETERS OF THE PARKING ORBIT

ARE AS FOLLOWS:

APOGEE - 236.5 KM

PERIGEE - 194.3 KM

PERIOD - 88.21 MINS

INCLINATION - 64.75 DEGREES

TWO OBJECTS, THE ROCKET BODY AND A FRAGMENT HAVE BEEN

DA IN 478603

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Records Section Copy
Sci & Tech Div

600.5122

30 Nov 64

114-1

RG 319

NM-3 47-R3

Box 16

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MESSAGE

DEPARTMENT OF THE ARMY
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IDENTIFIED AS REMAINING IN THE PARKING ORBIT. BASED ON THE TIME OF LAUNCH, TELEMETRY INTERCEPTS, AND A VISUAL SIGHTING FROM THE MID-EAST, NEAR THE INJECTION POINT, IT IS ASSUMED THAT THIS LAUNCH WAS A MARS PROBE, AND APPARENTLY INJECTED INTO AN INTERPLANETARY ORBIT. THE PARKING ORBIT OF THIS VEHICLE WAS SIMILAR TO THAT USED IN PREVIOUS SOVIET LUNAR AND INTERPLANETARY OPERATIONS. IF THIS IS IN FACT A MARS PROBE, IT WILL BE THE FOURTH SOVIET MARS ATTEMPT USING THE PARKING ORBIT METHOD. TWO OF THE FIRST THREE WERE FAILURES AND ONE, MARS 1, WAS A PARTIAL SUCCESS. GP-1

NOTE: REF NOT IDENTIFIED

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