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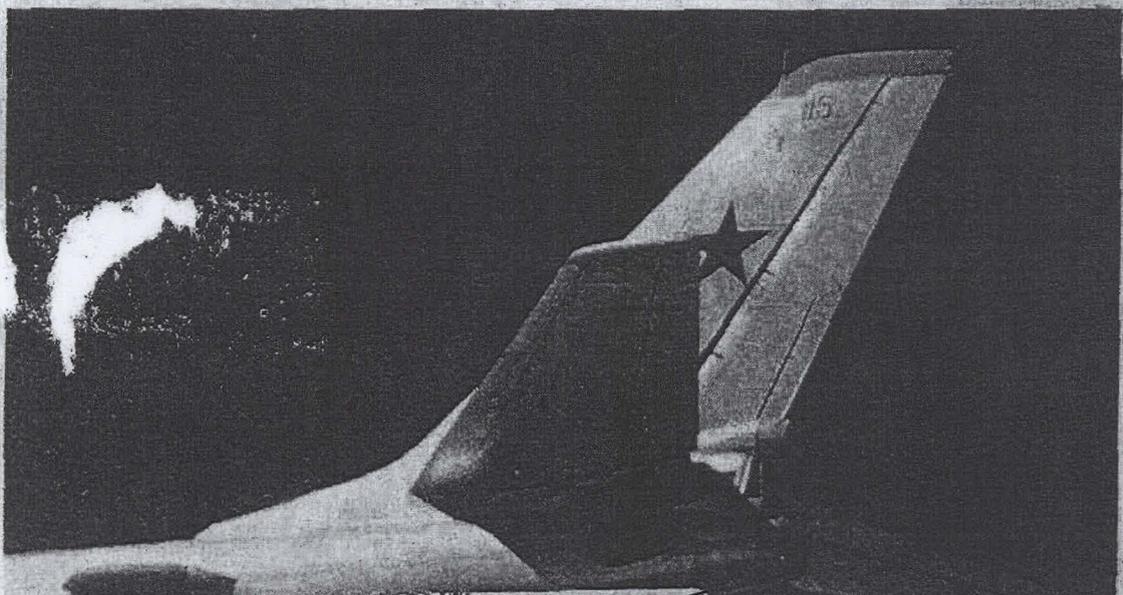
**NORTH AMERICAN AIR DEFENSE COMMAND**

**W O R**

K 410.607-287

**RA WEEKLY INTELLIGENCE REVIEW (U)**

REC'D. AUG 23 1966



SCANNED BY ACD

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# NORAD

Weekly  
Intelligence  
Review

Issue No. 33/66, 19 August 1966

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## The WIR in Brief

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Portion identified as non-responsive to the appeal

### Space

COSMOS 127 ANOTHER RECCE SATELLITE, CARRIES HIGH-RESOLUTION CAMERA SYSTEM  
Launched 8 Aug, de-orbited 16 Aug.  
SPACE STATUS REPORT 10  
As of 15 August.  
RECENT INTERCEPTS OF SOVIET SPACE VEHICLE TRANSMISSIONS 10  
Only 5 still transmitting.

14  
17

Portion identified as non-responsive to the appeal

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NOTE: Pages 32, 33, 36, 37 and 40 of this issue are blank.

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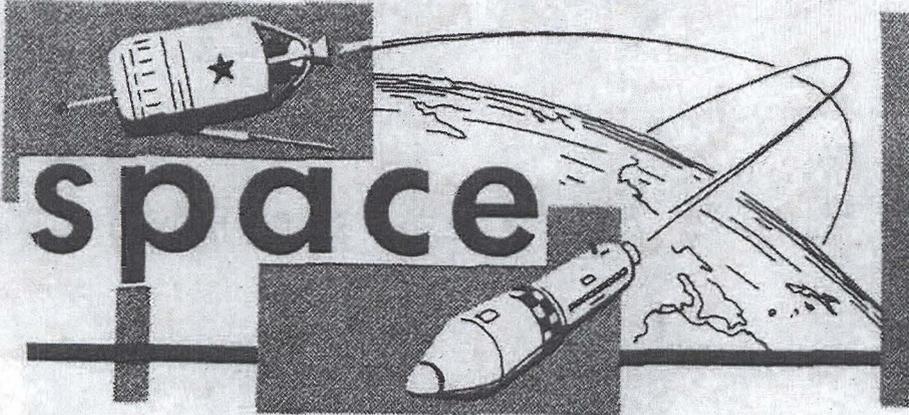
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space

significant  
intelligence  
on space  
developments  
and trends

### Cosmos 127 Another Recce Satellite, Carries a High-Resolution Camera System

Cosmos 127, which the Soviets launched from Tyuratam at about 1130Z, 8 August 1966, and de-orbited on 16 August, was a military reconnaissance satellite. Injected into orbit by a Venik heavy upper stage, it is believed to have carried a camera system of high resolution (5-8 feet). Its orbital parameters have been reported as follows by the NORAD Space Defense Center:

Inclination to the Equator	51.84 degrees
Period	89.09 minutes
Apogee	269.9 kilometers (145 n. m.)
Perigee	203.4 kilometers (109 n. m.)

The 14th reconnaissance satellite launched by the Soviets this year, Cosmos 127 is the 4th consecutive one launched from Tyuratam to have the 52-degree inclination.

The vehicle was brought down on Revolution 128, after nearly 8 days in orbit, impacting in the USSR at about 0949Z, 16 August.  
(NORAD)

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# Space Status Report

The over-all space status report as of 15 August 1966 was as follows:

	<u>USA</u>	<u>UK</u>	<u>Can</u>	<u>Italy</u>	<u>France</u>	<u>USSR</u>	<u>Total</u>
Payloads in Earth orbit	192	2	2		3	45	244
Payloads in Moon orbit	1					1	2
Payloads in Sun orbit	9					9	18
Payloads on Venus						1	1
Payloads on Moon	6					5	11
Debris in Earth orbit	715	1	2		11	138	867
Debris in Sun orbit	<u>10</u>					<u>5</u>	<u>15</u>
<b>TOTALS</b>	<b>933</b>	<b>3</b>	<b>4</b>		<b>14</b>	<b>204</b>	<b>1158</b>
Payloads de-orbited or decayed	199			1		126	326
Debris decayed	<u>279</u>					<u>532</u>	<u>911</u>
<b>TOTALS</b>	<b>1411</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>14</b>	<b>962</b>	<b>2395</b>

(NORAD Space Defense Center)  
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## Recent Intercepts of Soviet Space-Vehicle Transmissions

Signals from the following Soviet payloads were intercepted on the dates shown:

<u>Vehicle</u>	<u>Date of Launch</u>	<u>Signal Characteristics</u>	<u>Date of Most Recent Intercept</u>
Cosmos 106	25 Jan 66	<b>50X1 and 3, E.O.13526</b>	
Cosmos 116	26 Apr 66		
Cosmos 122	25 Jun 66		
Proton 3	6 Jul 66		
Cosmos 123	8 Jul 66		
(ELINT sensors)			

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