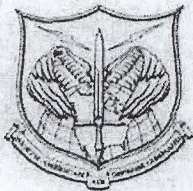


~~SECRET~~

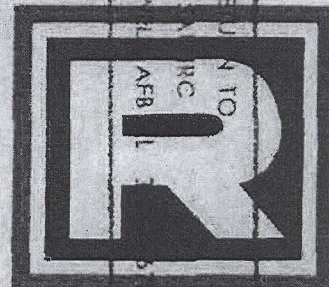
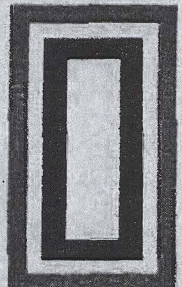


DECLASSIFIED UNDER AUTHORITY OF THE
INTERAGENCY SECURITY CLASSIFICATION APPEALS PANEL,
E.O. 13526, SECTION 5.3(b)(3)

ISCAP APPEAL NO. 2009-068, document no. 141
DECLASSIFICATION DATE: February 25, 2015

~~SECRET~~

NORTH AMERICAN AIR DEFENSE COMMAND



K410.607-288

W I R
WEEKLY INTELLIGENCE REVIEW (U)

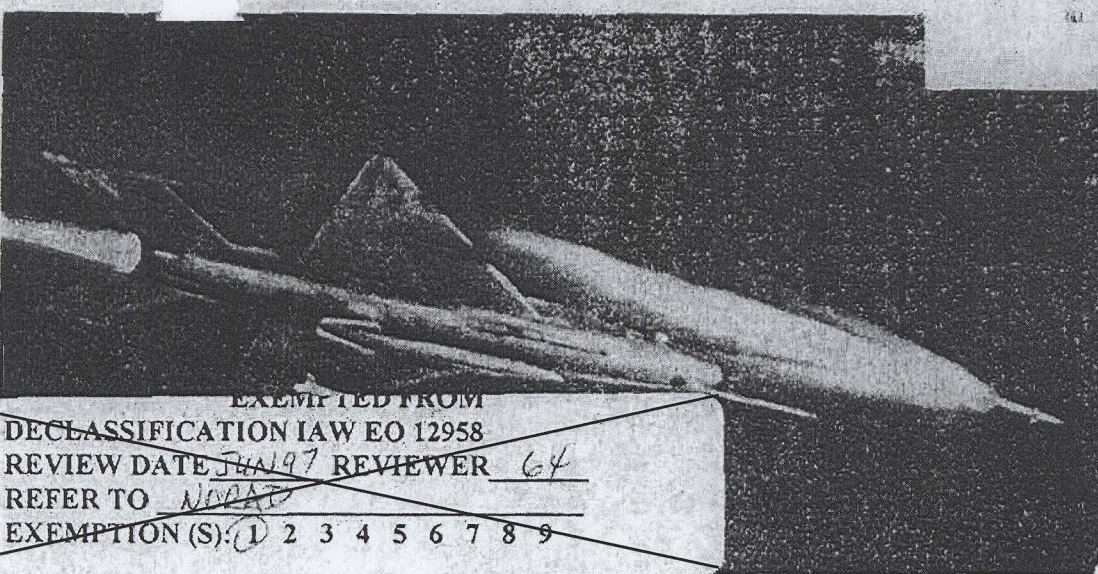
LIBRARY

REC'D. AUG 30 1966

2008

SCANNED BY ACD

00880753



EXEMPTED FROM
DECLASSIFICATION IAW EO 12958
REVIEW DATE JUN 97 REVIEWER 64
REFER TO NOVAP
EXEMPTION (S): 1 2 3 4 5 6 7 8 9

PRIVILEGED INFORMATION

~~SECRET~~

SEE INSIDE COVER FOR SAFEGUARDING GUIDE

FOR OFFICIAL USE ONLY

SPECIAL HANDLING REQUIRED
This document is releasable only
to U.S. and Canadian Nationals

EXCLUDED FROM AUTOMATIC
REGRADING, DOD DIRECTIVE 5200.10
DOES NOT APPLY

34-66
26 AUG 66
C.1

WIR 34/66
26 Aug 66

AUG 29 1966
Postal Registry No. 252517

RECORDED BY ACD

Printed in the U.S.A.

NORAD

Issue No. 34/66, 26 August 1966

**Weekly
Intelligence
Review**

TO
CINCPAC
MA
VALLA
AL 3611

K410.607-28

The WIR in Brief

Portion identified as non-responsive to the appeal

Portion identified as non-responsive to the appeal

MISSILE RANGE FIRING LOG
As of 19 July-22 August.

Portion identified as non-responsive to the appeal

Space

COSMOS 122 IS SOVIETS' 5th WEATHER
SATELLITE ATTEMPT. THEIR 1st SUCCESS 10
Other 4 failed.
SPACE AGREEMENT NEGOTIATIONS PUT OFF UNTIL
NEXT MONTH'S U.N. SESSION 11

Portion identified as non-responsive to the appeal

COVER: FISHBED (firing AAM (From Red Star)
(OFFICIAL USE ONLY)

NOTE: Pages 28, 29, 32, 33, 36 and 37 of
this issue are blank.

~~SECRET~~

-1-

FOR OFFICIAL USE ONLY

REPRODUCED BY ADM

00880753

~~secret~~



Portion identified as non-responsive to the appeal

Missile Range Firing Log

US radar stations detected the following Soviet space/missile launches during the period 19 July-22 August 1966:

<u>Approximate Time & Date of Launch</u>	<u>Vehicle</u>	<u>Launch Site</u>	<u>Range (n.m.)</u>
0718Z, 19 Jul	SS-5 IRBM	Kapustin Yar	2000
0859Z, 20 Jul	Cosmos 125*	Tyuratam	Orbital
0702Z, 25 Jul	SS-7 ICBM	Plesetsk	3100
0408Z, 28 Jul	SS-11 ICBM	Tyuratam	3400
1050Z, 28 Jul	Cosmos 126#	Tyuratam	Orbital
0708Z, 29 Jul	SS-5 IRBM	Kapustin Yar	2000



WIR 34/66 26 Aug 66

~~secret~~

~~secret~~



<u>Approximate Time & Date of Launch</u>	<u>Vehicle</u>	<u>Launch Site</u>	<u>Range (n. m.)</u>
0534Z, 1 Aug	SS-11 ICBM	Tyuratam	3400
1303Z, 3 Aug	SS-11 ICBM	Tyuratam	3400
1345Z, 3 Aug	SS-4, MRBM	Kapustin Yar	950
0415Z, 4 Aug	SS-11 ICBM	Tyuratam	3400
0558Z, 5 Aug	SS-5 IRBM	Kapustin Yar	2000
0022Z, 6 Aug	SS-4 MRBM	Sovietskaya Gavan	915
1130Z, 8 Aug	Cosmos 127#	Tyuratam	Orbital
0224Z, 9 Aug	SS-7 ICBM	Tyuratam	3400
0419Z, 9 Aug	SS-11 ICBM	Tyuratam	3400
0534Z, 9 Aug	SS-4 MRBM	Kapustin Yar	1050
0403Z, 10 Aug	SS-4 MRBM	Sovietskaya Gavan	915
0821Z, 10 Aug	SS-4 MRBM	Kapustin Yar	950
1403Z, 10 Aug	SS-4 MRBM	Kapustin Yar	1050
0420Z, 12 Aug	SS-11 ICBM	Tyuratam	3400
0051Z, 13 Aug	SS-4 MRBM	Sovietskaya Gavan	917
0527Z, 15 Aug	SS-11 ICBM	Tyuratam	3400
0518Z, 17 Aug	SS-11 ICBM	Tyuratam	3400
0818Z, 17 Aug	SS-4 MRBM	Kapustin Yar	1050
0458Z, 20 Aug	SS-11 ICBM	Tyuratam	3400
0411Z, 23 Aug	SS-4 MRBM	Kapustin Yar	950

*Launched by SS-6 ICBM, injected into orbit by Lunik upper stage.

#Launched by SS-6 ICBM, injected into orbit by Venik upper stage.

(Diyarbakir & Shemya RADINT)

~~(SECRET NO FOREIGN DISSEMINATION -- Releasable to US, UK & Canada)~~

Portion identified as non-
responsive to the appeal



~~SECRET~~



significant
intelligence
on space
developments
and trends

Cosmos 122 is Soviets' 5th Weather Satellite Attempt, Their 1st Success

The Soviets have announced that Cosmos 122 is successfully transmitting weather data which will be transmitted to other countries. The data is to be transmitted to Washington via a special weather communications circuit that parallels the so-called Kremlin-White House "hot line," in exchange for similar data furnished by US weather satellites. Other nations are allowed to tie into this line and get the information passed between Moscow and Washington.

Cosmos 122 was launched 25 June 1966 in the presence of French President Charles de Gaulle, but the Soviets did not specifically identify it as a weather satellite until their 19 August announcement. The information apparently was withheld until Soviet authorities were assured by their technicians that the spacecraft was operating satisfactorily.

Cosmos 122 is believed to be the Soviets' fifth attempt to launch and operate a weather satellite. The record is as follows:

	<u>Date of Launch</u>	<u>Initial Orbital Parameters</u>			
		<u>Inclination</u>	<u>Period</u>	<u>Apogee</u>	<u>Perigee</u>
Cosmos 44	28 Aug 1964	65.02°	99.5 min	860.1 km	612.0 km
Cosmos 58	26 Feb 1965	65°	96.77 min	649 km	560 km
Cosmos 100	17 Dec 1965	65.02°	96.77 min	648.8 km	560.7 km
Cosmos 118	11 May 1966	64.98°	97.26 min	665.79 km	622.17 km
Cosmos 122	25 Jun 1966	65.1°	97.1 min	687.9 km	552.3 km

NORAD initially estimated that each of these launches was a meteorological reconnaissance satellite or a prototype, mainly because the altitude and circularity of orbit were close to optimum for photographing cloud cover and not particularly suited to any other mission. The orbital

~~SECRET~~

~~secret~~



inclination of about 65 degrees, however, leaves an important gap in coverage: it does not permit coverage of the Arctic regions, in which originate pressure systems which influence the weather of most of the northern hemisphere.

Cosmos 122 apparently is the first of the five to function properly.

Video of cloud cover over the South Atlantic and Siberia produced by Cosmos 122 and printed in the Soviet press is shown on page 31.
(NORAD; Soviet press)

~~(SECRET)~~

Space Agreement Negotiations Put Off Until Next Month's UN Session

The legal subcommittee of the UN's Committee on the Peaceful Uses of Outer Space has adjourned further consideration of an agreement governing activities in space until the General Assembly reconvenes in September. Considerable progress has been made toward an agreed draft, and despite Soviet-US differences over certain provisions, there is still a chance that these difficulties will be resolved this fall.

A major point of contention has been the US proposal that stations, satellites, and vehicles in outer space be open at all times to representatives of other states. The Soviets have balked at this, presumably because of the underlying principle of inspection. Moscow also wants reporting on space activities to be strictly voluntary, has opposed channeling such reports through the UN, and insists that countries granting tracking-station sites to one country be required to grant them to others.

The US Embassy in Moscow thinks that despite the Soviet stand on these issues, the USSR wants to conclude a space treaty at an early date. Given the high costs of space programs and the continuing squeeze within the Soviet economy, Soviet leaders probably do not want an arms race in space and would welcome limitations on possible US military activities there.

Why Moscow has decided to postpone an agreement at this time is therefore unclear. It is doubtful that Soviet-Chinese relations have been a major factor, especially since Moscow has emphasized its view that the negotiations are "international" rather than bilateral US-Soviet talks. It may be, however, that the Soviets have been reluctant to move forward because of the complexity of its position regarding Vietnam.

Moscow may also hope that, given time, it will pick up support on as many outstanding points in the space agreement as possible. At the final meeting of the subcommittee, however, only Hungary and Bulgaria fully endorsed the Soviet reservations now blocking the treaty. The Soviet proposal on tracking stations is almost certainly unacceptable to most prospective signatories.

(CIA)

~~(CONFIDENTIAL)~~

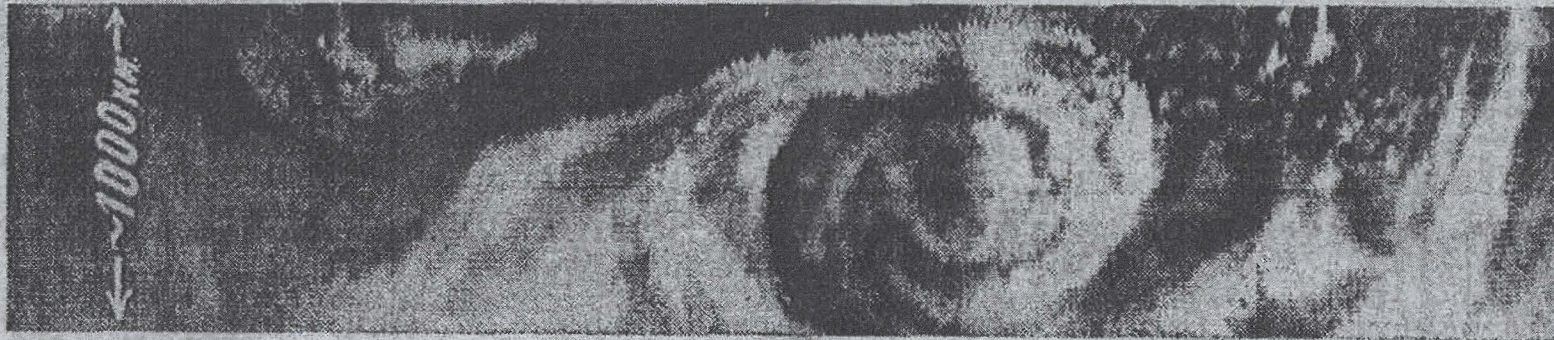


~~secret~~

Cosmos 122 Video

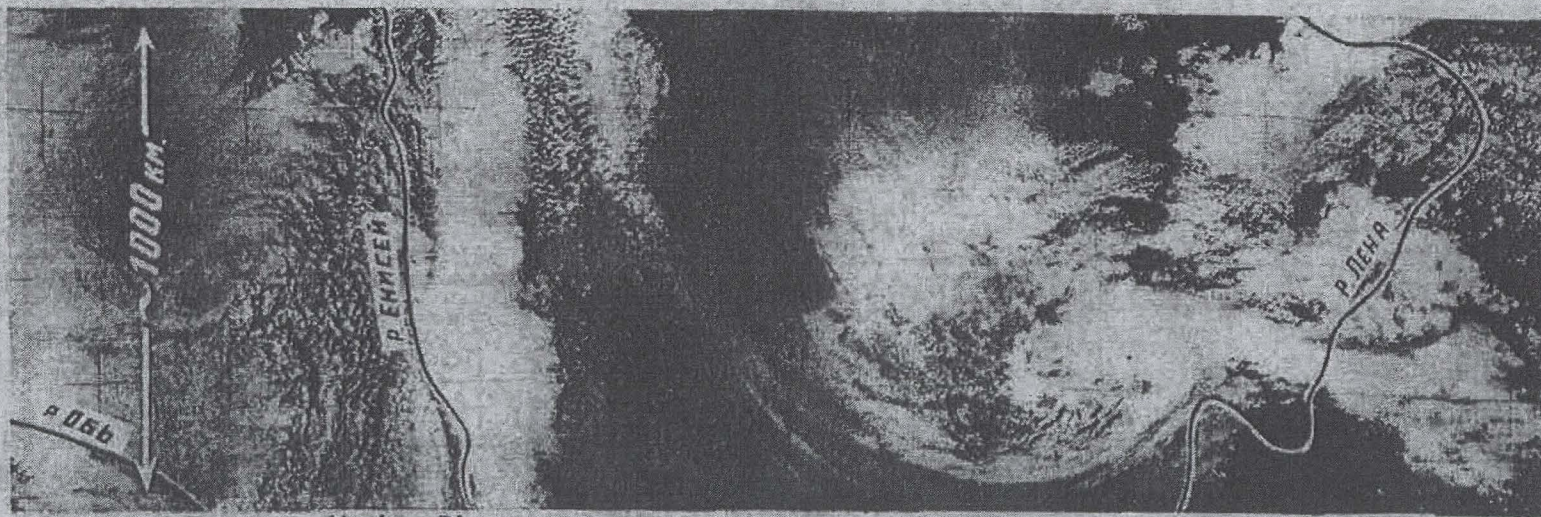
South Atlantic (infrared video)

NORAD
WIR 34/66
26 Aug 66



OFFICIAL
USE ONLY

Western & Central Siberia



Ob' R.

Yenisey River

Lena River

~~SECRET~~

-31-

~~SECRET~~