

FIRM NO. 2216422		CLASSIFICATION <b>FOR OFFICIAL USE ONLY</b>			PROCESSING DATE 2 NOV 1961	WJR
CODE 491	COUNTRY USSR	PS 11		AF CHART 738	ACTIVITY CODES R000500130081-6	
LOCATION		S/T	NAME OF INSTALLATION			PL. NO.
DATE/INFO		DATE/SOURCE				PF
DA	MO	YR	DA	MO	YR	EVAL
-	-	-	28	SEP	61	FBI UNPUBLISHED

IRKUTSK RADIATION LAB -- A SCIENTIFIC STATION TO STUDY SOLAR RADIATION IS BEING SET UP BY THE USSR ACADEMY OF SCIENCES IN THE SPURS OF THE EASTERN SAYANY RANGE, MORE THAN 2,000 TWO THOUSAND METERS ABOVE SEA LEVEL. THE STATION WILL STUDY THE EFFECTS OF SOLAR RADIATION ON THE IONOSPHERE AND ON THE PROPAGATION OF RADIOWAVES ON THE EARTH. THEY WILL ALSO CONDUCT OBSERVATIONS OF COSMIC RAYS AND STUDY TERRESTRIAL ELECTRIC CURRENTS AND THE TERRESTRIAL MAGNETIC FIELD.

(MOSCOW TASS ENGLISH EUROPE 1331 GMT 28 SEPTEMBER 1961--L)

FIRM NO. <del>000268</del>		CLASSIFICATION <b>UNCLASSIFIED</b>			PROCESSING DATE	
CODE 491	COUNTRY USSR	PS 1116	AF CHART 0160	ACTIVITY CODES 438		
LOCATION SAYAN GORA		S/T 1	NAME OF INSTALLATION SOLAR STA			PL. NO.
DATE/INFO		DATE/SOURCE				PF
DA	MO	YR	DA	MO	YR	EVAL

PERIODIC REPORT ON AEROSPACE IN THE USSR: 61-18

High altitude Observation Station in the South of Siberia SG1A

According to a news item (Ref. 6, 30 Sept 1961, p. 4) the first high altitude station of the Sun Service in the eastern part of the USSR is being opened in Sayan Mts. at an altitude of over 2,000 m. above sea level. The station belongs to the mountain-solar expedition of the Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation of the Siberian Branch, USSR Academy of Sciences.

The Sayan high mountains were chosen for scientific observations because the Sun is covered by clouds only 17 days a year, on the average, in that region. The transparent, noticeably rarified air permits to conduct observations of the solar disk without the usual interferences.

FORM 12-60 326a USE PREVIOUS EDITIONS.

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FBI 61 H 1762

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FIRM NO. 2210733		CLASSIFICATION UNCLASSIFIED		PROCESSING DATE JUN 1962	
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CODE	COUNTRY	PS	AF CHART	ACTIVITY CODES	
491	USSR	1131		4-38	
LOCATION		S/T	NAME OF INSTALLATION		
IRKUTSK			TERRESTRIAL MAGNETISM INST		
DATE/INFO		DATE/SOURCE		PL. NO.	
DA	MO	YR	DA	MO	YR
-	-	-	26	DEC	61
CONTROL NO.		SOURCE			EVAL
		CIA/OSI-RA/61-11			
		SCIENTIFIC INTELLIGENCE RESEARCH AID			

PRINCIPAL RADIOTELESCOPES OF THE SOVIET UNION

OVER

SIBERIAN INSTITUTE OF TERRESTRIAL MAGNETISM, THE IONOSPHERE,  
AND RADIOWAVE PROPAGATION

Alternate Name:

Subordinate to: Eastern Siberian Branch, Academy of Sciences, USSR

Location: Irkutsk  
52° N- 104° E

Functional Description

Engages in solar, cosmic ray, ionospheric, and geomagnetic research.

Technical Description

Personalities

Other Information

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