

SAPG-2864  
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8 December 1955

**MEMORANDUM FOR:** Assistant Director for Scientific Intelligence

**SUBJECT:** Navigational Information Desired

A list is desired of all operational air navigational aids and commercial type broadcast stations that may be used as such that are in the Soviet Bloc. This list should contain the items as outlined in the example form listed below:

<u>Type Station</u>	<u>Frequency</u>	<u>Identification Letters or Code</u>	<u>Nearest City and Coordinates</u>	<u>Hours of Operation</u>	<u>Remarks</u>
* OMNI	248.1 M9	MOS	Moscow N 38° 31' E 56 10	On request	
* R. Beacon	356 Kc	R501	Riga N 59° 45' E 23° 27'	0800-1800 daily	
* Range	273 Kc	LEN	Leningrad N 60° 13' E 25° 35'	Continuously	N. Beam swings
* Radio Broadcast	1370 Kc	WRQC	Stalingrad N 48° 45' E 44° 30'	0400-2300 daily	Background Ident. Code "WR"

A map is also desired which would portray air routes in the Soviet Bloc together with a description of the methods used for instrument airways flight. The details of flight clearance are not important but rather what navigation aids along the flight path are used, and how they are used. Included in this description specific information is needed explaining the hours and methods of operating these airfield navigation and landing aids, the manner in which they are identified, the methods of orientation by the pilots and the manner in which the activation of these aids is requested should they not operate continuously.

\* Fictitious entries

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SECRET