

ORIGIN/ACTION			DEPARTMENT OF STATE		2 FOR RM USE ONLY	
Sci-4 (3)			AIRGRAM		Sci 1-1 Braz US	
RM/R	REP	AF	A-281 NO.		UNCLASSIFIED	
1					RECEIVED DEPARTMENT OF STATE HANDLING INDICATOR	
ARA	EUR	FE	TO : Department of State INFO: Amembassy PANAMA (for IAGS)		1966 SEP 26 PM 12 21 RS/AN ANALYSIS BRANCH SEP 22 1966	
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E	P	IO	FROM : Amembassy RIO DE JANEIRO SUBJECT: Astronomy: Cooperative effort of U.S.-Brazil institutions		DATE: September 20, 1966	
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AGR	COM	FRB	REF : Embassy A-111, May 6, 1966 Sci 1-1 Braz US			
INT	LAB	TAR				
TR	XMB	AIR	1. Arrangements have been recently completed for a joint cooperative effort in astronomy, involving the Office of Naval Research, Yale University Observatory, the Morro do Valongo Observatory of the Federal University of Rio de Janeiro, and the Inter-American Geodetic Survey (IAGS). 2. Dr. David Dunham, researcher at the Yale Observatory, wrote to the Director of the Morro do Valongo Observatory last April requesting cooperation in an observation program of "grazing occultations," to study the moon's shape and surface irregularities. Specifically, Dr. Dunham expressed interest in obtaining observations from the Guanabara area and advised that this work was being done under an ONR contract. 3. Prof. Luiz Eduardo da Silva Machado, Director of Morro Valongo, called on the Scientific Attaché in connection with this request, stating that the observatory would be quite willing to offer the collaboration requested, but that, should the photographs have to be taken from a spot distant from the observatory, it would be beyond their capabilities because of the lack of transportation. He was urged to reply to Yale with the understanding that the endeavor would be made to resolve the transportation problem, if in reality it presented itself. 4. Yale has now requested that the photography be done at a point some 100 km distant from Rio on the night of September 22. The Observatory has made the necessary preparations and the IAGS has graciously offered to make available a 3/4-ton truck to transport the scientific party and their equipment.			
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