

BRAZIL-U.S. SPACE NETWORK -- Four Brazilian electronics engineers stand in front of the portable antenna to be transported to Brazil for use in the communications experiments between the United States and Brazil via the Relay satellite. At right is the U.S. antenna at Nutley, New Jersey. Both antennas measure 30 feet (9 meters) in diameter. The engineers from Cia. Radio Internacional do Brasil, who will operate the southern terminal of the space network, are, from left: Joao Carlos Pinheiro da Fonseca, Marcello Peixoto Ribeiro, Romulo Villar Furtado and Carlos Henrique Moreira. The picture was made in New Jersey before the antenna was disassembled for shipment. (62-7220)



SCIENCE - ARTIFICIAL SATELLITE - RELAY