

# ARINC

YOU WON'T BELIEVE WHAT WE CAN DO.

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15 August 2005

Dr. Tomas E. Gergely  
Electromagnetic Spectrum Manager  
National Science Foundation  
4201 Wilson Boulevard, Room 1030  
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Dr. Darrel Emerson  
Director, Spectrum Management  
NRAO  
949 N. Cherry Avenue  
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Gentlemen:

As signatories to the Coordination Agreement Between the National Science Foundation and ARINC Incorporated for Operation of the ARINC SKYLink AMSS and Radio Astronomy Sites Jointly Sharing the 14.0 – 14.5 GHz-Band, ARINC is taking this opportunity to advise you of a proposed satellite change for the SKYLink service. This change does not affect the SKYLink/NSF Coordination Agreement, which remains in full effect .

SES Americom has requested that the SKYLink service now conducted on AMC-1 at 103 degrees West Longitude, transponder 16, be relocated to AMC-6 at 72 degrees West Longitude, transponder 12. The proposed change would revise our AES transmit frequency from 14320 MHz, Horizontal polarization to 14240 MHz, Vertical polarization. There are no other changes proposed to the SKYLink system. In accordance with the Coordination Agreement with the National Science Foundation, ARINC will continue to conduct the shutdown of each AES flying within line of sight of active NSF facilities.

Sincerely,



William M. Kolb  
Senior Director  
ARINC, Inc.  
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Annapolis, MD. 21401  
CC: Timothy Leiss, Contracts Administrator