

From: Wheatley Christopher

To: Anthony Serafini

Date: February 22, 2006

Subject:

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Message:

To: Anthony Serafini

From Christopher Wheatley

Re: Reply to your January 24, 2006 e-mail regarding ARINC's request for an experimental license.

In the event of interference you may contact the following ARINC employee:

Mr. Chris Langone

ARINC Inc.

ARINC Engineering Service

2551 Riva Road

Annapolis, MD. 21401

Telephone: 410-266-4565

In response for your request to limit the ARINC request to specific frequencies, the facilities requested are for testing and demonstration of INMARSAT aircraft earth stations (AES) for voice and data applications. ARINC understands that its experimental use of this station is secondary to other authorized users of the spectrum. We can limit the frequencies to those used by INMARSAT over North America, but we are not privy to the frequency coordination arrangements governing the use of this band, and thus cannot be more precise. AESs are licensed under Part 87 of the Rules, which assigns to every AES the entire band 1646.5 to 1660.5 MHz for AMS(R)S operations. 47 C.F.R Sections 87.173(b), 87.187(q)(1). (Systems that are not interoperable with the Aeronautical Mobile Satellite (R) Service . . . [such as MSV] operate on a secondary basis. 47 C.F.R. Section 87.187(q)(1).

Christopher Wheatley

Frequency Management

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