

**AFC MEMBERS INCLUDE
REPRESENTATIVES FROM
THE FOLLOWING ORGANIZATIONS:**

AERONAUTICAL RADIO, INC. (ARINC)

**AIRCRAFT OWNERS AND PILOTS
ASSOCIATION (AOPA)**

AMERICAN AIRLINES (AAL)

**AVIATION SPECTRUM RESOURCES,
INC. (ASRI)**

CONTINENTAL AIRLINES (COA)

DELTA AIR LINES (DAL)

FEDERAL EXPRESS (FDX)

FRONTIER AIRLINES (FRT)

**HELICOPTER ASSOCIATION
INTERNATIONAL (HAI)**

**HELICOPTER SAFETY ADVISORY
CONFERENCE (HSAC)**

**NATIONAL BUSINESS AVIATION
ASSOCIATION (NBAA)**

**NATIONAL AIR TRANSPORTATION
ASSOCIATION (NATA)**

NORTHWEST AIRLINES (NWA)

**SOCIETE INTERNATIONALE DE
TELECOMMUNICATIONS
AERONAUTIQUES (SITA)**

UNITED AIRLINES (UAL)

SOUTHWEST AIRLINES (SWA)

UNITED PARCEL SERVICE (UPS)

US AIRWAYS (USA)



AFC

AERONAUTICAL FREQUENCY COMMITTEE

**PLANNING RADIO
COMMUNICATION NEEDS**

ASRI

Aviation
Spectrum
Resources, Inc.

**ASRI AVIATION
SPECTRUM
RESOURCES, INC.**

**AVIATION SPECTRUM RESOURCES INC.
ATTENTION: FREQUENCY MANAGEMENT
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ASRI



AERONAUTICAL FREQUENCY COMMITTEE

The Aeronautical Frequency Committee (AFC) is an ASRI-sponsored industry committee comprised of representatives of airlines and organizations representing business aviation, general aviation, fixed base operators and helicopter operators. The AFC provides assistance to ASRI and users of ASRI services in the formulation of industry recommendations and policies relating to the allocation, assignment, installation and the use of the radio frequency spectrum and all related regulatory matters, both domestic and international.

THE AFC:

- In accordance with Part 87 of the FCC rules, helps to establish guidelines that ASRI uses to assign radio spectrum in the aeronautical enroute band
- Provides policy guidance to ASRI by developing frequency sharing criteria to determine if a user is eligible for a frequency from ASRI
- Provides inputs to ASRI in the formulation of VHF radio installation standards to be used at airports and other locations
- Provides guidance on the rules to use in mitigating radio interference problems
- Works to protect the aeronautical spectrum through participation in various international meetings including the International Telecommunications Union (ITU) World Radio Communication (WRC) Conference and the ICAO Aeronautical Communication Panel (ACP)
- Coordinates with the FAA and the FCC on aeronautical spectrum issues
- Meets three times a year to discuss and provide guidance
- Publishes the AFC Manual for ASRI and aviation industry guidance

AVIATION SPECTRUM RESOURCES, INC.

Aviation Spectrum Resources, Inc. (ASRI) under the guidance of the Aeronautical Frequency Committee (AFC) is responsible for managing the aeronautical enroute VHF spectrum in the United States. The ASRI Ground Station Administration Service (AGSA) provides customers with VHF frequencies that can be used for aeronautical enroute service purposes. Aeronautical enroute stations provide operational control communications to aircraft along domestic or international air routes. Operational control communications include the safe, efficient and economical operation of aircraft, such as fuel, weather, position reports, aircraft performance, and essential services and supplies. Public correspondence is prohibited on these frequencies. This service is for customers that have their own FCC approved radio equipment and only need a licensed frequency.

ASRI:

- Can coordinate and license VHF enroute frequencies for your airline, FBO or aviation business
- Can issue you a temporary authority to operate on while you are waiting for your ASRI license to be processed and issued
- Provides temporary de-icing frequencies for use during the winter months (Sept-Apr)
- Furnishes installation guidelines for VHF radios at airports and other locations
- Provides assistance in the event of radio interference and work with you and your company to help alleviate it
- Works with the FAA, FCC, SITA and ARINC to find and eliminate harmful interference situations
- Publishes the ASRI Ground Station Manual for station operational guidance

Note: The aeronautical enroute frequency bands are 128.825 MHz to 132.000 MHz and 136.500 MHz to 136.975 MHz.

