



AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL

P.O. Box 12822, Wichita, Kansas 67277-2822
Telephone: (316) 946-8826 Fax: (316) 946-3376

AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL®

APPLICATION FOR FREQUENCY RECOMMENDATION AVIATION FLIGHT TEST HF/VHF

For AFTRCC Use:

Received: ____ / ____ / ____

NOTE: PROPRIETARY DATA/CLASSIFIED INFORMATION SHOULD NOT BE SUBMITTED.

1. Applicant Information

Name of Applicant (FCC Licensee) Mission Aviation Fellowship		
Address 112 N. Pilatus Lane		
City Nampa	State ID	Zip Code 83687
Optional Additional Address PO Box 47, Nampa, ID 83653-0047		
Point of Contact (Responsible for Application) Tim Dyk	Phone 208-498-0800	email tdyk@maf.org

2. Application Type

*Enter Call Sign in Parenth

<input type="checkbox"/> New Station	
<input checked="" type="checkbox"/> Renewal (*WQS8)
<input type="checkbox"/> Modification (*)
<input type="checkbox"/> Reinstate (*)

3. Type of Station

*Only one per Application

<input type="checkbox"/> Fixed Station
<input type="checkbox"/> Mobile
<input checked="" type="checkbox"/> Aircraft
<input type="checkbox"/> Itinerant

For modifications, provide information about changes here:

STATION INFORMATION

(FILL IN ONLY ONE OF THE NEXT FOUR SECTIONS PER APPLICATION)

4. Fixed Station

(a) Name of Landing Area (if any) KMAN (Nampa, ID)				
(b) Address/Location of Transmitter 107 N. Pilatus Lane	Nampa, ID 83687			
SITE INFO	(c) Latitude N43.35.10	(d) Longitude W116.31.66	(e) Site Elev. above MSL 2537 ft. MSL	(f) Transmit Power 125 watts
ANTENNA INFO	(g) Ant Ht Above Site Elev. 55 ft AGL	(h) Antenna Directivity North - South	(i) Antenna Gain 1:1	

5. Mobile Station**

(a) Number of Mobiles	(b) Call Sign of Associated Fixed Station	(c) MIRAD around Fixed Station/Site
(d) Location of Fixed Station/Site		

Mobiles **must communicate with another **licensed** radio station in the Aviation Service. If the Fixed Station License is being applied for at the same time, put **NEW** in (b). If there is no Associated Ground Station, **leave (b) blank**, and use (c) and (d) to indicate the MIRAD and geographic location of the Site. It is understood the Mobile Station(s) will communicate with Aircraft Stations, and will not be used outside that MIRAD.

6. Itinerant Station

(a) Number of Units	(b) Area of Operation
---------------------	-----------------------

7. Aircraft Station

(a) No. of Aircraft	(b) Area of Operation
---------------------	-----------------------

8. Frequency Selection: Based on **Applicant Eligibility**, select frequencies from these three lists. Coordinators will consider those selections when issuing the Recommendation, but may need to amend selections based on the intended area of use and potential for interference with other users within that area.

(a) These frequencies are available for assignment to Flight Test Land and Aircraft Stations:

<input checked="" type="checkbox"/> 3281 KHz	<input type="checkbox"/> 123.175 MHz*	<input type="checkbox"/> 123.200 MHz	<input type="checkbox"/> 123.225 MHz**	<input type="checkbox"/> 123.375 MHz**
<input type="checkbox"/> 123.400 MHz*	<input type="checkbox"/> 123.450 MHz			

(b) These additional frequencies are available for assignment **only** to Flight Test Stations of **Aircraft Manufacturers**:

<input type="checkbox"/> 123.125 MHz*	<input type="checkbox"/> 123.150 MHz*	<input type="checkbox"/> 123.250 MHz**	<input type="checkbox"/> 123.275 MHz**	<input type="checkbox"/> 123.325 MHz**
<input type="checkbox"/> 123.350 MHz**	<input type="checkbox"/> 123.425 MHz**	<input type="checkbox"/> 123.475 MHz**	<input type="checkbox"/> 123.525 MHz**	<input type="checkbox"/> 123.550 MHz**
<input type="checkbox"/> 123.575 MHz*				

(c) These (**carrier**) frequencies are available for equipment test, emergency backup use with aircraft beyond the range of VHF propagation. Either H2B, J3E, J7B, or J9W emission may be used.

<input type="checkbox"/> 2851.0 kHz	<input type="checkbox"/> 3004.0 kHz	<input type="checkbox"/> 3443.0 kHz	<input type="checkbox"/> 5451.0 kHz	<input type="checkbox"/> 5469.0 kHz
<input checked="" type="checkbox"/> 5571.0 kHz	<input type="checkbox"/> 6550.0 kHz	<input type="checkbox"/> 8822.0 kHz	<input checked="" type="checkbox"/> 10045.0 kHz	<input type="checkbox"/> 11288.0 kHz
<input type="checkbox"/> 11306.0 kHz	<input checked="" type="checkbox"/> 13312.0 kHz	<input checked="" type="checkbox"/> 17964.0 kHz	<input type="checkbox"/> 21931.0 kHz	

* This frequency available only to itinerant stations.

** Mobile station operations on these frequencies are limited to an area within 200 miles of the associated flight test land station.

9. Remarks, Justification, and Description of Proposed Flight Test Operations (use additional sheets if necessary).

Flight Training beyond the range of VHF frequencies

10. Eligibility. In accordance with CFR 47, Part 87, Subpart J, the Applicant must be eligible under one of the following criteria. Check the one that applies:

- ☐ Manufacturers of aircraft or major aircraft components.
- ☐ A parent corporation or its subsidiary if either corporation or its subsidiary is a manufacturer of aircraft or major aircraft components.
- ☐ Educational institutions and persons primarily engaged in the design, development, modification and flight test evaluation of aircraft or major aircraft components.

11. Interference. Provide the name of an individual who may be contacted should interference occur or scheduling become necessary.

Name Tim Dyk or Bruce Harcey	Phone 208-498-0800	Fax 208-498-0613
---------------------------------	-----------------------	---------------------

12. AFTRCC COORDINATION TERMS AND CONDITIONS

All requests for frequency coordination by Aerospace & Flight Test Radio Council ("AFTRCC") are subject to the following terms and conditions:

AFTRCC provides recommendations to the Federal Communications Commission ("FCC") for non-Government use of flight test voice frequencies. AFTRCC's role is strictly advisory; in all cases the FCC makes the decision whether to issue a license.

Applicants are advised that no representations or warranties, express or implied, are made as to the interference-free nature of any given frequency or frequencies which AFTRCC coordinates, or as to whether any given frequency recommendation is best suited for the Applicant's purposes.

Applicants should also be aware that frequencies coordinated by AFTRCC are shared with other users; no one user is entitled to exclusive use of a frequency in any given area. Multiple users may be, and often are, licensed or have government assignments for use of the same frequencies. Hence, notwithstanding FCC issuance of a license to the Applicant, transmission on any given frequency may be subject to day-to-day, hour-by-hour scheduling with Government Area Frequency Coordinators ("AFCs") or other agencies.

In return for AFTRCC's processing of the Applicant's request, the Applicant agrees to release and hold harmless AFTRCC, its officers, directors, agents, representatives, and member companies (and their respective officers, directors, employees, owners, and agents) from and against any and all claims, losses, liabilities, damages or expenses which may arise now or in the future as a result of the Applicant's acceptance of AFTRCC's recommendation, or its use of the recommended frequency(ies).

By the signature of its duly authorized official below, the applicant accepts and acknowledges these limitations and conditions.

Information supplied in support of this coordination request is part of the FCC application process. Accordingly, this information is considered public record material.

Signature: _____

Print Name: _____

Title: _____

Date: _____