



AEROSPACE & FLIGHT TEST RADIO COORDINATING COUNCIL, INC.®

PO Box 780481
Wichita KS 67278
316-821-9516
www.aftrcc.org

APPLICATION INFORMATION

Title/Memo	Wilmington License Submission
Application #	AFTRCC-APP-2024-1203
Application for	Renewal
Distance between Stati...	
Call Sign	WM2XLV
Date Created	2024-03-01 14:33:18
License Type	Part 5 Permanent Experimental (2-year max)
Start/End Date	2024-02-29 / 2026-03-01
Interference Contact 1	Joshua Salmon / joshua.2.salmon@rtx.com / 5204736784
AFTRCC Coordinator Comments	
Equipment 1	Make:S1 Antenna Model:NA Nb:1 Exp:yes
Desc of proposed Ops	
Frequency Type	Telemetry

MODIFICATION INFORMATION

Desc for Modification	
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APPLICANT

Name of Applicant	Raytheon
Applicant Address	1151 E Hermans Rd
Applicant City	Tucson
Applicant State	Arizona
Applicant Zip Code	85756
Applicant Phone	5204736784
Eligibility	

APPLICATION CONTACT

Contact Name	Joshua Salmon
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Contact Phone	5204736784
Contact Email	joshua.2.salmon@rtx.com

STATION INFORMATION

Station Type	FX
Latitude / Longitude	39°25'00.0" N / 83°47'09.0" W
Type	
Location Info	
Duration and Description	
Ground Receiver Address	Clinton County Air Force Base
Ground Receiver City	
Ground Receiver State	
Radius	5 km
Area of Operation	
MAX Flight Reference	AMSL ft
MAX Alt for Mobile Aircraft	ft
MAX Flight Level	ft
Site or Event Name	Wilmington Air park
Event Address	Clinton County Air Force Base
Event City, State	
Antena Height	m AGL
Antenna Directivity	No
Antenna Gain	0 dBi
Beamwidth	2 deg
Azimuth	deg
Tilt	deg
Bands	
Emissions 1	Freq:1300 - 1500 Power:100 EMS:100MNON
Emissions Info	The ERP is 100 kW
Transmitting Info	
Remarks	

STATION INFORMATION

Station Type	FX
Latitude / Longitude	32°06'16.0" N / 110°56'47.4" W
Type	
Location Info	
Duration and Description	
Ground Receiver Address	1151 E Hermans Rd
Ground Receiver City	
Ground Receiver State	
Radius	.7 km
Area of Operation	
MAX Flight Reference	AMSL ft
MAX Alt for Mobile Aircraft	ft
MAX Flight Level	ft
Site or Event Name	Tucson Airport Site
Event Address	1151 E Hermans Rd
Event City, State	
Antena Height	m AGL
Antenna Directivity	Yes
Antenna Gain	0 dBi
Beamwidth	2 deg
Azimuth	deg
Tilt	deg
Bands	
Emissions 1	Freq:1300 - 1500 Power:100 EMS:100MNON
Emissions Info	The ERP is 100 kW
Transmitting Info	
Remarks	

TERMS AND CONDITIONS

All requests for frequency coordination by AFTRCC are subject to the Coordination Terms and Conditions. A MEMORANDUM describing the purpose and duration of the license, the make and model of all transmitters and transmitting antennas and their geographical coordinates, the desired frequency(s), all associated emissions, and power in watts (peak) and watts (ERP) should be detailed in separate memorandum. If mobile (not fixed site/location) then a mile radius must be include not to exceed 25 miles and if for purposes of aerial purposes, a maximum flight altitude indicated in the feet above ground level must be included. A copy of the FCC license application should be included with the memorandum whenever possible.

In return for AFTRCC's processing of the Applicant's request, the Applicant agrees to release and hold harmless AFTRCC, its officers, directors, employees, 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). Information supplied in support of a coordination request represents part of the FCC application process. Accordingly, this information is considered public record material.

Signature Name	Joshua Salmon
Signature Date	2024-03-01
Signature Title	Raytheon Spectrum Manager