John E. Logan

From: donotreply_from_webfcr@faa.gov

Sent: Wednesday, December 18, 2019 10:57 AM

To: johnelogan@jelogan.com

Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov;

Rodney.Murphy@faa.gov

Subject: FAA Concurrence of Record TRK 190838 **Attachments:** TRK 190838_NG T190893_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering.TRK 190838 is assigned an FAA Coordination number NG T190893 which indicates FAA's concurrence. Please note that this does not constitute authority to transmit.

A formal application must be filed with the FCC, that includes reference to the above FAA Coordination number which is valid until 6/15/2020. If an extension is desired, please submit an inquiry via WebFCR for an extension. Your authority totransmit accordingly must be obtained from the FCC.FAA Spectrum has provided the following comment:

FAU Line: COMMENTS TO BE ADDED TO FCC GRANT: ONE RECORD EACH FOR GROUND AND AIRBOR NE STATIONS FOR SINGLE FREQUENCY DUPLEX OPERATION. FREQUENCY LIMITED TO 85 KHZ PER RTCA PHASE ONE UAS C2 CHANNELIZATION.FREQUENCY SELECTION IS L IMITED TO THIS LOCATION AND NOT TO BE CONSTRUED FOR EITHER NATIONWIDE US AGE OR POSSESSION BY THE PROPONENT. FAA CONCURRENCE IS BASED UPON THE UN DERSTANDING THAT THE RADIO IS A PROTOTYPE AND NOT THE FINAL APPROVED VER SION.

The attached file contains a Summary Table of the key record parameters documented throughout the process. The following Revision Table outlines the attributes which were revised:

Attribute	Revised Value
Frequency	M5040.8825

Thank You

FAA Spectrum Engineering

TRK 190838 (NG T190893) Summary

Attribute	Record Parameter
Serial Number	NG T190893
Frequency	M5040.8825
City	LANAI
State	HI
Transmitter Radius	
Transmitter Latitude	204644.00N
Transmitter Longitude	1565621.00W
Antenna Height	0000
Receiver Latitude	204644.00N
Receiver Longitude	1565621.00W
Service Type	
Equipment Type	C,HAC 102721-001
Antenna Type	PANEL
Flight Level	
Runway Number	

John E. Logan

From: donotreply_from_webfcr@faa.gov

Sent: Wednesday, December 18, 2019 10:58 AM

To: johnelogan@jelogan.com

Cc: Rodney.Murphy@faa.gov; Timothy.J.Pawlowitz@faa.gov; Lorena.Carvajal@faa.gov;

Rodney.Murphy@faa.gov

Subject: FAA Concurrence of Record TRK 190839 **Attachments:** TRK 190839_NG T190894_FieldsSummary.pdf

Dear Proponent,

Your Frequency Coordination Request has been engineered by FAA Spectrum Engineering.TRK 190839 is assigned an FAA Coordination number NG T190894 which indicates FAA's concurrence. Please note that this does not constitute authority to transmit.

A formal application must be filed with the FCC, that includes reference to the above FAA Coordination number which is valid until 6/15/2020. If an extension is desired, please submit an inquiry via WebFCR for an extension. Your authority totransmit accordingly must be obtained from the FCC.FAA Spectrum has provided the following comment:

FAU Line: COMMENTS TO BE ADDED TO FCC GRANT: ONE RECORD EACH FOR GROUND AND AIRBOR NE STATIONS FOR SINGLE FREQUENCY DUPLEX OPERATION. FREQUENCY LIMITED TO 85 KHZ PER RTCA PHASE ONE UAS C2 CHANNELIZATION.FREQUENCY SELECTION IS LIMITED TO THIS LOCATION AND NOT TO BE CONSTRUED FOR EITHER NATIONWIDE US AGE OR POSSESSION BY THE PROPONENT. FAA CONCURRENCE IS BASED UPON THE UNDERSTANDING THAT THE RADIO IS A PROTOTYPE AND NOT THE FINAL APPROVED VERSION.

The attached file contains a Summary Table of the key record parameters documented throughout the process. The following Revision Table outlines the attributes which were revised:

Attribute	Revised Value
Frequency	M5040.8825

Thank You

FAA Spectrum Engineering

TRK 190839 (NG T190894) Summary

Attribute	Record Parameter
Serial Number	NG T190894
Frequency	M5040.8825
City	LANAI
State	HI
Transmitter Radius	6
Transmitter Latitude	204644.00N
Transmitter Longitude	1565621.00W
Antenna Height	
Receiver Latitude	204644.00N
Receiver Longitude	1565621.00W
Service Type	
Equipment Type	C,HAC 102721-001
Antenna Type	STUB
Flight Level	
Runway Number	