

## Mark Ballinger

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**From:** Rossow, Mark K CIV USARMY HQDA CIO G-6 (US) <mark.k.rossow.civ@mail.mil>  
**Sent:** Wednesday, June 29, 2016 11:18 AM  
**To:** Mark Ballinger  
**Cc:** Ortega, James E (Jim) CIV USARMY HQDA CIO G-6 (US)  
**Subject:** FW: [Non-DoD Source] TigerShark UAS Frequency Coordination (UNCLASSIFIED)  
**Attachments:** NASC - BENSON - TigerShark FCC STA.pdf

CLASSIFICATION: UNCLASSIFIED

Mark;

My below E-mail should resolve the issues with the coordination for the FCC for the TigerShark use at Benson.

Thanks Mark. Please let me know if there are any other issues that I can assist with.

Mark

Mark Rossow  
Chief, DoD AFC AZ  
Tel: (520) 538-6423  
DSN: 879-6423  
E-mail: mark.k.rossow.civ@mail.mil

-----Original Message-----

**From:** Rossow, Mark K CIV USARMY HQDA CIO G-6 (US)  
**Sent:** Wednesday, June 29, 2016 11:16 AM  
**To:** Poppenhager, Lori A CIV USARMY HQDA CIO G-6 (US) <lori.a.poppenhager.civ@mail.mil>; Sanchez, Edwin (Ed) CIV USARMY HQDA CIO G-6 (US) <edwin.sanchez1.civ@mail.mil>  
**Cc:** Ortega, James E (Jim) CIV USARMY HQDA CIO G-6 (US) <james.e.ortega.civ@mail.mil>; Ford, Melvin Ray CIV USARMY HQDA CIO G-6 (US) <melvin.r.ford.civ@mail.mil>  
**Subject:** RE: [Non-DoD Source] TigerShark UAS Frequency Coordination (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Lori, Ed;

Mr. Mark Ballinger, with NAVMAR Applied Sciences, and I spoke on the telephone regarding FCC STA modifications for the Benson AZ area. The STAs are NG 194750 thru NG 194756, and due to their proximity to Fort Huachuca/Electronic Proving Ground (EPG) are problematic due to possible UAS RFI on ongoing spectrum use, including JTRS and MNVR down-select testing.

Late last week Ms. Mai Tran (FCC) telephoned and we discussed coordination for a couple of the modification proposals.

Mr. Ballinger is acceptable to flying north of Interstate 10 with the possibility of flying south of Interstate 10, on an as necessary basis, with successful coordination with my office. As such DoD AFC AZ concurs with the above NG serial numbers with the following: "Use of this frequency for UAS flights south of Interstate 10 requires coordination with DoD AFC AZ no less than 96 hours prior to intended use and use is not assured for any time period due to planned or ongoing spectrum use at Fort Huachuca/EPG.

From the attached FCC listing it appears that I have not yet seen one of the STA modifications (M902-M928); however, the above coordination requirement would be adequate for that STA also.

Please let me know if you have any questions or need any additional information.

Thank You  
Mark

Mark Rossow  
Chief, DoD AFC AZ  
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E-mail: mark.k.rossow.civ@mail.mil

-----Original Message-----

From: Mark Ballinger [mailto:Mark.Ballinger@nasc.com]  
Sent: Wednesday, June 29, 2016 10:32 AM  
To: Rossow, Mark K CIV USARMY HQDA CIO G-6 (US) <mark.k.rossow.civ@mail.mil>  
Subject: [Non-DoD Source] TigerShark UAS Frequency Coordination

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

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Mark,

Attached is the current Navmar FCC license and the modification application that includes Benson, AZ.

We would like a coordination email that will be submitted with the modification application.

Thanks for speaking with me today.

Mark

Mark Ballinger

Senior Program Manager

Combat Systems Development & Support Sector

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