From: Mike Rhodes
To: Schulze, Ron
Cc: coordinator@sbe37.org; Backus, Beau; "JOHNSON, ANDREW M DR-03 USAF AFMC AFRL/RYMR"; Dove, William; Garcia, Tony; "Brian Houseman"; Tillman, Richard H. (Hank); "GROTHMAN, SAMUEL R Capt USSF HQSF SMC/SMC/SPG"; Smith, Graeme E.; Jensen, Bob; Thompson, Connor J.; McCargar, Reid K.; Bush, Donna M.; RJ Russell; Chris Imlay; "Ernie Ensign"
Subject: [EXT] RE: New STA Request
Date: Thursday, August 06, 2020 5:52:36 PM

APL external email warning: Verify sender mike.rhodes@cavellmertz.com before clicking links or attachments

Ron,

Thank you for your extensive cooperation with the SBE and the local broadcasters to avoid potential interference.

Your coordination is approved with the following parameters:

- Use of the Johns Hopkins University / Applied Physics Laboratory, Laurel, MD facilities similar to that authorized in WQ9XSX
- Center frequency of 2060 MHz (within 2 GHz ENG Ch 3)
- Transmission is limited to 10 degrees elevation and above. No transmission will occur below 10 degrees.
- WJLA is the primary broadcast user of the ENG channel encompassed by the requested frequencies. JHU/APL will coordinate operation with the WJLA Television Engineering Managers (Ernie Ensign and Brian Houseman) for the proposed radar tests as well as for additional testing as needed to determine the actual received signal level at any WJLA ENG receive sites.
- Stop Buzzer contact will be Bill Dove, 240-228-3766, william.dove@jhuapl.edu
- Coordination is good until 2/28/2021.

Regards,
Mike


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SBE Chapter 37 - Washington DC Frequency Coordinators

Email: coordinator@sbe37.org

Jim Dugan                Mike Rhodes
Jetwave Wireless, LLC    Cavell, Mertz & Associates, Inc.
703-307-6555             703-392-0014
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From: Schulze, Ron <Ron.Schulze@jhuapl.edu>
Sent: Monday, July 13, 2020 1:48 PM
To: coordinator@sbe37.org

Cc: Backus, Beau <Beau.Backus@jhuapl.edu>; JOHNSON, ANDREW M DR-03 USAF AFMC AFRL/RYMR <andrew.johnson.72@us.af.mil>
Subject: New STA Request

Mike and Jim,
Appreciate your support for our last coordination (File Number: 0961-EX-ST-2020). We are in need of a new request to transmit from the APL 18-meter ground station. This application requires similar RF parameters as described in file 0961-EX-ST-2020, Call Sign: WQ9XSX except now we need to transmit at a center frequency of 2060 MHz instead of 2092 MHz. This test requires use of some high-Q RF receive filters that which requires a note that SBE is okay with these transmissions. Our stop buzzer POC will be Bill Dove as he is the APL station manager. Hoping this new request will not change your support of our efforts. We would like to run these test in early August so we can maintain momentum with our test efforts. Thanks again for your support.
Ron