

In connection with this renewal for Station WD2XVL, the following is submitted:

1. Discontinuance of Certain Frequencies/Bands

Effective with the filing of this renewal application, BAE Systems confirms that operation of certain frequencies/bands have been discontinued, as listed below:

Discontinuance of Spot Frequencies:

0.85 MHz, 0.9 MHz, 0.95 MHz, 1 MHz, 1.5 MHz, 2 MHz, 2.51 MHz, 2.84 MHz, 3.5 MHz, 4 MHz, 4.5 MHz, 5.01 MHz, 5.44 MHz, 6 MHz, 6.5 MHz, 7 MHz, 7.5 MHz, 8 MHz, 8.5 MHz, 9.05 MHz, 9.5 MHz, 9.99 MHz, 10.05 MHz, 10.5 MHz, 11 MHz, 11.5 MHz, 12 MHz, 12.5 MHz, 13 MHz, 13.5 MHz, 14 MHz, 14.5 MHz, 14.98 MHz, 15.5 MHz, 16 MHz, 16.5 MHz, 17 MHz, 17.5 MHz, 18.04 MHz, 18.5 MHz, 19 MHz, 19.5 MHz, 20.02 MHz, 20.5 MHz, 21 MHz, 21.5 MHz, 22 MHz, 22.5 MHz, 23 MHz, 23.5 MHz, 24 MHz, 24.5 MHz, 25.02 MHz, 25.5 MHz, 26 MHz, 26.5 MHz, 27 MHz, 27.5 MHz, 28 MHz, 28.5 MHz, 29 MHz, 29.5 MHz, 30 MHz

Discontinuance of Bands:

1.251-1.35 GHz, 1.35-1.435 GHz, 1.525-1.535 GHz, 1.67-1.85 GHz, 2.15-2.16 GHz, 2.2-2.45 GHz, 2.655-2.69 GHz, 2.9-4.2 GHz, 4.4-5 GHz, 5.25-5.925 GHz, 7.125-10 GHz, 10-10.55 GHz, 11.7-12.7 GHz, 13.25-17.7 GHz, 19.7-20 GHz, 20-21.2 GHz, 24.45-25.05 GHz

Accordingly, upon grant of this renewal application, the above frequencies/bands may be deleted from the license.

2. Submission of Modification Application Simultaneously with this Renewal

Simultaneously with this renewal, an application has been filed under File No. 0138-EX-ML-2013 requesting modification of the WD2XVL license to:

- Delete the discontinued frequencies/bands listed above.
- Add the frequencies/bands currently authorized in the license for call sign WG2XMC, subject to the same Special Conditions Specified for WG2XMC. As explained in the Modification Application, consolidation of these frequencies into the WD2XVL license is requested because both licenses support the same Navy contract requirements (N00019-09-C-0086) and consolidation will provide one specific license to support the prime contractor. Together, the frequencies in WD2XVL and WG2XMC cover the range of frequencies tested by BAE Systems under the EA-18G program. Accordingly, consolidation of the licenses is requested to ensure uninterrupted transmitting authority in support of the EA-18G program, by eliminating the potential for any gap that could arise between the two experimental licenses.

- Request minor extensions to three existing bands on the WD2XVL license.

3. Confirmation of Contract Activity Supported by this License

In connection with this renewal application, this is to confirm that the following contracts¹ are currently associated with this experiment:

A. Navy Contract

Navy Prime Contract Number with Boeing: N00019-09-C-0086¹
Purchase order from Boeing to Northrop Grumman: 294383
Purchase order from Northrop Grumman to BAE Systems: 2703438

Customer Contact:
James M. Livolsi
Northrop Grumman Aerospace Systems
Military Aircraft Systems
Information Operations & Electronic Attack
Sr. Subcontract Administrator
Telephone: 516-346-7380
Fax: 516-346-7823
Email: James.Livolsi@ngc.com

Navy POC:
John E Britt,
Procuring Contracting Officer
john.britt@navy.mil
Phone: 301-757-5940
Fax: 301-757-5946

B. Army Contract

Contract No.: W15P7T-11-C-S802
Customer/Agency: U.S. Army
POC: Michael Peduto – (443) 861-5366

4. Request for Discussion with Applicant Prior to Additional Carve-Outs/Restrictions

As discussed below in greater detail, operations under this license support the Navy EA-18G program, which is the cornerstone of the naval Airborne Electronic Attack mission. Given the critical nature of the Navy's EA-18G program and the importance of retaining the existing transmitting authority issued to BAE Systems, it is respectfully requested that NTIA and FCC advise BAE Systems prior to grant of any restrictions/conditions or carve-outs that are being considered for this application other than those Special Conditions

¹ BAE Systems builds, tests, and delivers AN/ALQ-218 (V) Low Band Antennas for the Navy's EA-18G Aircraft as a second tier subcontractor under US Government prime contract N00019-09-C-0086. The prime contractor is Boeing, and BAE Systems' direct customer is Northrop Grumman.

already specified for WD2XVL and WG2XMC. It is respectfully requested that BAE Systems be advised of any such issues prior to final Commission on this application.

4. Request for Renewal with a 4 Year License Term

Pursuant to 47 C.F.R. §5.71(a), it is respectfully requested that the Commission grant the renewal of the WD2XVL license for a period of 4 years.

As referenced above, operations under this license support the Navy EA-18G program, which is the cornerstone of the naval Airborne Electronic Attack mission. BAE Systems builds, tests, and delivers AN/ALQ-218 (V) Low Band Antennas for the Navy's EA-18G Aircraft as a second tier subcontractor under US Government prime contract N00019-09-C-0086. BAE Systems supplies the antennas to Northrop Grumman (BAE Systems' direct customer), who in turn delivers the product to Boeing (the prime contractor) for integration onto the aircraft. Prior to delivery of completed antennas, BAE Systems conducts product testing under the WD2XVL license at its Litchfield Antenna Test Facility.

The Navy currently has over 100 EA-18G aircraft in operation and production of the aircraft is expected to continue through 2016 and potentially beyond. As the testing under the WD2XVL license is essential to ensuring that antennas are functioning properly prior to delivery, Commission authority for testing under the license will be necessary on a long-term basis. In order to guarantee BAE Systems has uninterrupted transmitting authority to support these critical Navy deliverables, it is respectfully requested that the Commission grant the renewal of the WD2XVL license for a period of 4 years.

Granting the renewal of the WD2XVL license for a 4 year period will support not only currently anticipated EA-18G production levels, but also reasonably expected follow-on work. For example, in the event that a previously delivered antenna is returned from the field, continued operating authority under the license will ensure that BAE Systems has ready access to suitable testing facilities in order to assess the extent of a potential failure, repair the product and quickly return it to the Navy.