

Date: 29 November, 2011

Attn: Federal Communications Commission  
Experimental Radio Service

Subject: Exhibit 1  
Government Project Information

Ref: File TBD  
Call Sign TBD

Dear Sirs,

Lockheed Martin Sippican, Inc requests this FCC license to allow transmission of frequencies to verify the proper operation of the AXCP and AXCTD Ocean Probe during routine Factory Acceptance and Developmental testing, to supply AXCP and AXCTD Probes to the National Oceanic and Atmospheric Administration (NOAA). This Ocean Probe is used to profile water velocity and temperature.

Lockheed Martin Sippican, Inc will be testing AXCP and AXCTD Ocean Probes as part of a Quality Assurance sampling program to monitor and maintain the quality of the products delivered to the NOAA.

AXCP and AXCTD Ocean Probes produced by Lockheed Martin Sippican, Inc have a transmitter with an integral monopole antenna that which points toward the sky. In normal operation seawater acts as the ground plane.

Station Location

7 Barnabas Rd  
Marion MA 02738  
United States  
41<sup>0</sup> 42' 35.09" lat  
70<sup>0</sup> 46' 23.58" long  
Ground elevation 10 meters above sea level  
Receive antenna elevation 13 meters above ground elevation and is less than 6 meters above the roof.  
The New Bedford airport is the closest airport, 15.9km away from the launch site.

Please do not hesitate to contact me with any questions concerning this request.

Regards,

Philip Kelley  
Engineering Staff Engineer  
[Philip.M.Kelley@LMCO.co](mailto:Philip.M.Kelley@LMCO.co)  
774-553-6631 (office)