

To: Barry Dorr – Copy of Correspondence with comments added.  
E-Mail: bdorr@sandel.com  
From: Doug Young  
Date: December 08, 2015  
Subject: Request for Info - File #0741-EX-PL-2015

*Comments per John Fageol – 16-7-12 apply to File #0479-EX-PL-2016.*

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*0. General comment: This is for a new License(s), not a modification of existing.*

Message:

1. You have marked both exhibits as confidential. You must separate out non-confidential material from the rest of the application, submit confidential information in separate exhibits and submit an item-by-item justification for the confidentiality request to answer the nine subsections of Part 0.459(b) of the FCC's rules. All non-confidential material must be viewable by the public, including the confidentiality justification.

*1. Comment: These exhibits are not now marked "confidential".*

2. Will the experiment be entirely within California and off the California coast? What is "Warning Area 291"? Location information should be entered either as center points with radii or as rectangles, with each center point and radius or rectangle listed as a separate location for our coordination purposes. Center points with radii are easier for our coordination purposes, but rectangles are acceptable.

*2. Comment:*

*"Warning Area 291" is a warning area – stated as "Be aware that high performance including military aircraft present in this area".*

*Experiment: Not entirely within California. The center point for aircraft operations is McClellan-Palomar Airport, Carlsbad, CA. The radius of operations is 200 Miles per AFTRCC coordination.*

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*Use of these experimental radios (VHF at 123.225 MHz and UHF at 1090 MHz) will be limited to this radius.*

*Fixed Station (VHF & UHF) is at Sandel Avionics, 2410 Dogwood Way, Vista, CA, 92081.*

3. Your application requires coordination of 118-137 MHz with an FAA Regional Frequency Management Office using the procedures below.

The Federal Aviation Administration (FAA) Western Service Area should be contacted at:

Federal Aviation Administration  
James Motley (Western Service Area)  
(310) 725-3474

Please report the following information to the FAA Regional Frequency Management Office.

- type of antenna;
- transmit antenna gain;
- elevation above sea level of the antenna site;
- height above ground of the focal point of the antenna;
- antenna polarization;
- the azimuth that the antenna is pointed or appropriate designator to indicate whether the antenna is rotating, non-directional, etc.;
- equipment nomenclatures;
- radius of operations if appropriate;
- detailed description of the proposed operation to include any technical parameters that will be altered during operations.

Report back to this office when coordination with the regional offices has been completed, and report any "NGT" numbers assigned by the regional office.

*3. Coordination of VHF Frequencies is complete.*

*AFTRCC for Fixed Station (VHF) is Coordination No. 1606010*

*AFTRCC for Aircraft Station (VHF) is Coordination No. 1606011*

*The Transponders will be at same Aircraft Station and at same Fixed Station.*

*NGT Numbers assigned are:*

*NG T 160212      1090 MHz*

*NG T 160213      123.225 NHz*

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of December 08, 2015 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 30347