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September 18, 2007

To: The Federal Communications Commission

Reference: Experimental Application # 0517-EX-PL-2007

To Whom It May Concern,

This application contains an extensive list of frequencies. These frequencies are to be used to calibrate and test an airborne receiver system. The transmitter(s) will be placed at or near the designated coordinates on the application to provide a “target transmission” for the airborne receiver system. Transmission on any individual frequency is not envisioned to last more than 10 minutes during any single calibration or test. Additionally ARINC will monitor each specific frequency prior to transmitting to insure that the frequency is used on a non-interference basis. Monitoring is also essential to ensure that the calibration data is not skewed by two sources of RF energy. Transmission power levels will be maintained at the minimum required to achieve the required calibration results.

In order to facilitate this application, the commission may at their discretion delete any individual frequency. However, to ensure adequate frequency coverage during the airborne calibration ARINC requests that if two consecutive frequencies are to be deleted that the commission provide an alternate frequency between those two frequencies for use in the calibration procedure.

This application is required to support US Government contract DAAB0703DB006/0056 issued by the Department of the Army in support of the US Department of State and the Colombian National Police.

Please direct any comments or concerns to Mr. Randy Gouge (405) 605-7023 (rgouge@arinc.com) or Mr. Raymond Berhalter (405) 5605-7152 (rberhalt@arinc.com).

A handwritten signature in black ink, appearing to read 'Raymond W. Berhalter', is written over a faint, larger version of the same signature.

Raymond W. Berhalter, Principal Analyst
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