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February 16, 2000

Federal Communications Commission Experimental Radio Services P.O. Box 358320 Pittsburgh, PA 15251-5320

Re: Raytheon Company

d/b/a Raytheon Services Company

Call Sign WA2XYG

File No. 0243-EX-ST-1999 Application for Renewal of STA

To the Commission:

On behalf of Raytheon Company d/b/a Raytheon Services Company, electronically transmitted herewith is an application on FCC Form 405 for renewal of the above-referenced special temporary authority ("STA"). The STA was granted on August 23, 1999, and is scheduled to expire on February 23, 2000. Raytheon requires a renewed STA so that it may continue the program of experimentation as described in the original STA request. Raytheon is eligible for the requested renewal because it has filed an application for regular authority to replace the STA, in accordance with Section 5.61(b) of the Commission's rules. See File No. 0026-EX-ML-2000.

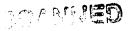
The filing fee for this application, along with a completed Form 159 remittance advice worksheet, will be submitted in accordance with the Commission's rules.

If you have questions, please call me at (202) 719-7235. In my absence, please call Tom Dombrowsky at (202) 719-7236.

Respectfully submitted,

/s/

Kurt E. DeSoto Counsel for Raytheon Company



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Counsel for Raytheon Company