

NORTHROP GRUMMAN

Electronics & Systems Integration Division
Electronic Systems
Northrop Grumman Corporation
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4 December 1998

Federal Communications Commission
Experimental Radio Services
P. O. Box 358320
Pittsburgh, PA. 15259-5320

Attention: Experimental Licensing Branch

Regarding: Northrop Grumman Corporation, Electronic Sensors and Systems Sector
(ESSS) FCC Form 442 Application for Experimental Radio Service
Application

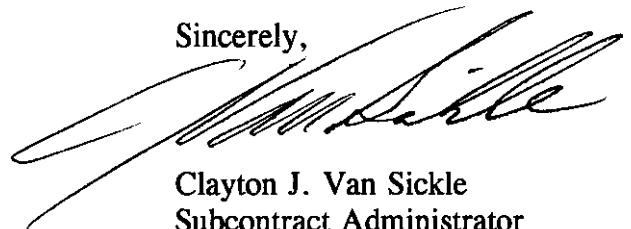
Gentlemen:

Northrop Grumman Corporation, Electronic Sensors and Systems Sector (ESSS) hereby submits an original and two (2) copies of the application on FCC Form 442 for a new Experimental Radio Service authorization to conduct field trials and acceptance testing of a wireless Vehicle Intercommunications System ("VIS"). Testing and demonstration has been conducted under a Special Temporary Authorization (Class of Station: XD FX, MO). ESSS will require a two (2) year period to complete the field trials and acceptance testing, and will commence a requires for Equipment Authorization in the near future.

The application is accompanied by a check made payable to the Federal Communication Commission for \$45.00 for the prescribed filing fee (Code EAE). Should you have any question regarding this application, please contact Ms. Jill Redash, President, Crab Bytes, Inc., 410-849-3047. I make this request as an authorized employee of Northrop Grumman Corporation, Electronic Sensors and Systems Sector (ESSS).

Application w/2 Exhibits

Sincerely,



Clayton J. Van Sickle
Subcontract Administrator
Specialist