Science Applications International Corporation
An Employee-Owned Company

22 December, 1999 SSH99-051

Experimental Radio Services
PO Box 358320
Pittsburgh, PA 15251-5320

Subject: Renewal of Experimental Radio Station License – Call Sign "WA2XDZ"

Reference:
(a) SAIC Letter SSH96-117 dated 17 June 1996 to the FCC, Subject: "Application for New Experimental Radio Station Authorization"
(b) Federal Communications Commission Experimental Radio Station Construction Permit and License, File Number "5363-EX-PL-96"
(c) FCC memo dated 3/3/99

Enclosure:
(1) Form FCC 405 dated 24 February 1999 (2 copies)
(2) SAIC Letter SSH96-117 dated 17 June 1996 to the FCC (with enclosures)
(3) Federal Communications Commission Experimental Radio Station Construction Permit and License, Call Sign "WA2XDZ", File Number "5363-EX-PL-96"
(4) SAIC Check for $45, Renewal Fee
(5) FCC Form 159, Remittance Advice

Gentlemen:

Enclosed are two (2) copies of Form FCC 405, Application for Renewal of Radio Station License in Specified Services, for Call Sign "WA2XDZ", File Number "5363-EX-PL-96". SAIC's check for $45 to cover the renewal license fee is enclosed. In accordance with the Reference (c) memorandum, SAIC is now also enclosing FCC form 159, Remittance Advice.

To assist you in processing our request, we have also included a copy of our original application (Reference a) and a copy of the license granted by the FCC (Reference b). Please note that our address has changed:

From: 4224 Campus Point Court

To: 4161 Campus Point Court

If you have any questions of a technical nature, please contact Mr. Jeff Hinke at (858) 826-3984, or fax (858) 826-3723. All other questions or requests for additional information can be directed to me at (858) 826-3851, or fax (858) 826-3989, or I can be reached by e-mail at steven.s.handley@saic.com.

Sincerely,

SCIENCE APPLICATIONS
INTERNATIONAL CORPORATION

S. Scott Handley
Vice President, Contracts
Range and Information Systems Group

SAIC
An Employee Owned Company

SAIT Electronic Systems
A Division of Science Applications International Corporation

17 June, 1996 SSH96-117

Federal Communications Commission
New Technology Division
Experimental Licensing Branch, MS1300E1
Washington, D.C. 20554

Attention: Mr. Carl Huey

Subject: Application for New Experimental Radio Station Authorization

Enclosure: (1) FCC Form 442, with Attachments
(2) Facsimile message from Starsys, dated 3 June 1996
(3) Facsimile message from ORBCOMM, dated 13 June 1996
(4) Check, Application Fee

Dear Mr. Huey,

Please find enclosed quantity one (1) Form 442, Application For New Or Modified Radio Station Authorization Under Part 5 Of FCC Rules - Experimental Radio Service (Other Than Broadcast), a check for $45 dollars, U.S. to cover the application fee, and responses from LEOS satellite operators, StarSys and ORBCOMM, using the same frequency band.

During telephone discussions regarding license application, Mr. Jeff Hinke of our office discussed with you the usage of the 148.0-149.9 MHz VHF Band by LEOS satellites. Mr. Hinke discussed this usage with Mr. Harold Ng of the International Bureau's Satellite Communication Division. He requested that SAIC talk with the satellite licensees directly to obtain their thoughts about the experimental license we are requesting.

On June 3, 1996, Mr. Hinke discussed this subject with Mr. Paul Locke of Orbital Communications. Mr. Hinke provided Mr. Locke with the draft FCC Form 442 and some background information about our system testing requirements and operational details. He has supplied a response to our application which is enclosed.

Also on June 3, 1996, Mr. Hinke spoke with Mr. Ken Newcomer of StarSys. The same information about our system and application was provided to him. In verbal discussions with Mr. Newcomer, it was learned that their system would not be operational until the "end of 1997". It was also learned that StarSys, when operational, would be using the lower portion of the band

(148.0-149.0 MHz). It is in this lower area of the band that our frequencies are located. Mr. Newcomer stated that in light of the fact that they would not be operational until the end of 1997, they did not have any problems with the granting of this experimental license.

SAIC desires to begin experimental transmissions within the next 30 days. I would appreciate your prompt attention to this application. I believe the included information addresses your concerns about the LEOS satellite community.

If you have any questions or require additional information please do not hesitate to contact Mr. Jeff Hinke at (619) 450-3894 or fax (619) 450-3723 or the undersigned at (619) 450-3851 or fax (619) 450-3864.

Sincerely,

SCIENCE APPLICATIONS
INTERNATIONAL CORPORATION

S. Scott Handley
Group Contracts Manager