

ADVANCED NAVIGATION & POSITIONING CORPORATION

ANPC

August 28, 2001

Federal Communications Commission
Experimental Radio Service
PO Box 358320
Pittsburgh, PA 15251-5320

Dear Sir or Madam:

Under FAA contract, ANPC continues to test and evaluate the Transponder Landing System in Watertown, WI. Recently, the system was operating under authorization provided by an STA dated 2/9/00 (File #: 0120-EX-ST-2000; Call Sign: WA9XGF; expires 9/31/00). Power levels defined below reflect the latest analysis of the output EIRP, and analysis work by the FAA spectrum management office. We request that the new STA extend for a 180-day period, or until the site TLS is approved for integration into the NAS and the site license application is approved. Attached is a copy of the current STA. All special conditions on the latest STA are still applicable.

Antenna patterns have been submitted with previous requests, and are therefore not included herein. If more technical information is required, please call ANPC engineer Mark Zanmiller at (541) 386-1747 ext. 212.

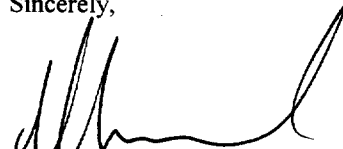
The following is a summary of the frequency use request:

Location of Station: Watertown, WI NL 43° 09' 54" WL 88° 43' 39" Runway Heading 05

<u>Frequency</u>	<u>Power (EIRP, dBm)</u>	<u>Emission Designator</u>	<u>Signal Name</u>
108.35	32	6K00A9W	Localizer
333.95	40	300HA1N	Glide Slope
1030.0	62.3	6M00M1D	Interrogation
1090.0	40.3	6M00M1D	AOA Calibration

Thank you for your time and attention in this matter.

Sincerely,



Tom DeMarino
V.P. Operations
541-386-1747, ext. 246

Enclosure

ANPC-20505-FC-TD