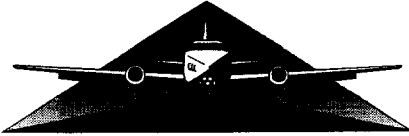


5-3378-EX-1998



ADVANCED NAVIGATION & POSITIONING CORP.

P.O. Box 838 • Hood River, Oregon 97031 •

Tel (541) 386-1747 • Fax (541) 386-2124

April 24, 1998

Federal Communications Commission
Office of Engineering - Experimental
2000 M. St. NW
Washington, DC 20554

ATTN: Carl Huie

Dear Mr. Huie:

In Cooperation with the FAA and Department of Defense (Naval Air Systems Command agreement # N00019-96-H-0017), development of the Transportable Transponder Landing System (TTLS) by ANPC is close to completion. We are requesting a Special Temporary Authorization of 180 days to cover the system use time until testing is completed. We are also expecting the FAA study on the 1030Mhz and 1090Mhz frequencies to be completed in this same time frame. ANPC has had an experimental license for Dallesport in the past, and I have attached a copy of that license (file # 4912-EX-PL-95 Call Sign KA2XEU).

The following is a summary of the frequency use requests:

Location of Station	Dallesport, WA	NL 45/37/00	WL 121/10/00
Frequency	Power (EIRP, dBm)	Emission Designator	Signal Name
108.35	32	6K00A9W	Localizer
333.95	40	300HA1N	Glide Slope
1030.0	60	6M00M1D	Interrogation
1090.0	47	6M00M1D	System Calibration / BIT

If you have any questions regarding this report, or the status of the TTLS integration efforts, please contact us at (541) 386-1747. Thank you for your time and attention in this matter.

Sincerely,

Fred Conn
Director, Customer Service