

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

2101 L Street NW • Washington, DC 20037-1526

Tel (202) 785-9700 • Fax (202) 887-0689

Writer's Direct Dial: (202) 833-5017

E-Mail Address: FurmanV@dsmo.com

September 7, 2000

**VIA ELECTRONIC FILING**

James R. Burtle, Chief  
Experimental Licensing Branch  
Electromagnetic Compatibility Division  
Office of Engineering and Technology  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W., Room 7-A267  
Washington, D.C. 20554

**Re: Request for Expedited Approval of Special Temporary Authorization**

Dear Mr. Burtle:

On behalf of Aloha Networks, Inc. ("Aloha"), pursuant to Section 5.61 of the Commission's Rules, we hereby request that the Commission grant Aloha a Special Temporary Authorization for a period of 180 days, beginning on **September 17, 2001**.

As more fully explained in "Exhibit A" to Aloha's request for Special Temporary Authorization, Aloha has developed advanced commercial VSAT services using the ALOHA access protocol. Aloha plans to use its Special Temporary Authorization to conduct system testing to ensure proper system performance prior to launch of a commercial version of this product. Aloha proposes to employ a 4.5 meter hub earth station and VSAT terminals employing antennas ranging in size from 45 cm to 1.2 meters as remotes. Using a moderately large number of distributed remote terminals over a several month period will allow Aloha to accurately analyze the product's performance and identify the feasibility of certain remote configurations and assist in the optimization of the design.

Aloha's system testing is scheduled to begin on September 17, 2001. In late July, Aloha requested that Comsearch prepare the supporting documentation to be attached to Aloha's experimental license application. At that time, Comsearch advised Aloha that the supporting documentation would take one to two weeks to complete. Based upon this information, Aloha intended to submit its application by mid-August in order to receive its authorization by its scheduled September 17, 2001 testing start date. However, due to delays resulting from the need for additional antenna pattern data from the antenna manufacturer, Comsearch did not provide Aloha with the supporting documentation to be attached to Aloha's experimental license application until this week.

Aloha has expended considerable financial resources in connection with its planned system testing, a portion of which will be lost if testing does not begin on schedule. Therefore,

James Burtle, Chief  
Experimental Licensing Branch  
September 7, 2001  
Page 2

Aloha respectfully requests expedited approval of its request Special Temporary Authorization to enable Aloha to begin its system testing on September 17, 2001.

Please direct any questions regarding this filing to undersigned counsel.

Respectfully submitted,

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
Attorneys for Aloha Networks, Inc.

By:           /s/ Valerie M. Furman            
Valerie M. Furman

VMF/clh  
Attachments

cc: Lew Paper  
Uday Mathur