

**EXPLANATION REGARDING EXTENSION OF  
EXPERIMENTAL SPECIAL TEMPORARY AUTHORIZATION**

Aloha Networks, Inc. ("Aloha") respectfully requests an extension of its Experimental Special Temporary Authorization, to continue operating Station WB9XNQ in accordance with its currently-authorized parameters for an additional 180 days.

As more fully explained in "Exhibit A" to Aloha's original request for Special Temporary Authorization (*see* File No. 0327-EX-ST-2001), Aloha has developed advanced commercial VSAT services using the ALOHA access protocol. Aloha has used its Special Temporary Authorization to conduct system testing to ensure proper system performance prior to launch of a commercial version of this product. Aloha employs 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 an extended period has allowed Aloha to analyze the product's performance, identify the feasibility of certain remote configurations, and assist in the optimization of the design as necessary for the operations contemplated.

The results of Aloha's tests using its Experimental Special Temporary Authorization have proved encouraging, and Aloha recently made the decision to seek a permanent license from the Commission for its operations. The 4.5 meter hub earth station antenna used to operate the VSAT system and authorized by the Experimental Special Temporary Authorization is located at Aloha's corporate offices. Aloha had intended to submit an application for a permanent license to continue its operations under the same parameters as authorized by the Special Temporary Authorization prior to the Special Temporary Authorization's expiration, but recently learned that it will be required to relocate its corporate offices at the end of this year. If Aloha were to apply for a permanent license now, Aloha would, in the matter of a few short months, be required to make a filing to change the location of its hub earth station's antenna to its new corporate offices. Aloha believes that this course of action would be a waste of both the Commission's and Aloha's time and resources. Aloha believes that the more prudent course of action in this situation is for Aloha's Experimental Special Temporary Authorization to be extended for an additional 180 days, and for Aloha to submit an application for a permanent license for its VSAT system once it has moved to into its new corporate offices at the beginning of 2003.

Aloha has expended considerable financial resources in connection with its system testing and planned permanent operations, much or all of which will be lost if its Experimental Special Temporary Authorization does not continue until Aloha can file for a permanent license for the system. Therefore, for good cause shown, Aloha respectfully requests that the Commission extend its Experimental Special Temporary Authorization for an additional 180-day period.