

E881406 SES-STA-20090604-00691
Shared Data Networks, LLC

IB2009001525

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA for operation of a Ku-band VSAT network prior to License grant.

1. Applicant

Name: Shared Data Networks, LLC Phone Number: 704-587-4828
DBA Name: Fax Number: 704-588-4820
Street: 11101 Nations Ford Road E-Mail: ljones@sdnglobal.com
City: Pineville State: NC
Country: USA Zipcode: 28134
Attention: Mr Larry Jones

"60 days" "with conditions"



File# SES-STA-20090604-00691
Call Sign E881406 Grant Date 08/04/2009
(or other identifier) Term Dates
From 08/04/2009 To: 10/02/2009
Approved: Eleanor M. Cott

Attachment

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Shared Data Networks, LLC.'s request for Special Temporary Authority is GRANTED WITH CONDITION.

This is granted without prejudice to any future FCC enforcement action against Shared Data Networks, LLC, Inc. in connection with any unauthority operation of radio facilities.

"60 days"

"With Conditions"



File# SES-STA-20090604-00691

Call Sign E881406 Grant Date 08/04/2009
(or other identifier)

Term Dates
From 08/04/2009 To: 10/02/2009

Approved: Eleanor M. Lott

STATEMENT OF REASONS FOR SPECIAL TEMPORARY AUTHORITY

In the course of routine operations, it came to our attention that while focusing our efforts on the general operational responsibilities of our networks and on the preparation and filing of a pending application seeking approval for the transfer of control of Shared Data Networks LLC (“SDN”), the license for one of our VSAT network facilities (Call Sign E881406) had expired. This unplanned and inadvertent error occurred in the confusion of the pending transfer of control application (IB2008002733) and the preparation and submission of an application correcting the carrier status of another one of SDN’s facilities (Call Sign E920415). Immediately upon learning of the licensing lapse, SDN operations personnel took steps to prepare and file a renewal application for Call Sign E881406. SDN’s effort to do this was blocked by the IBFS electronic filing system due to the expired nature of the prior authorization. In an effort to remediate this situation, SDN retained Comsearch, an engineering consultancy and frequency coordination service, to assist it in the preparation of the instant application for Special Temporary Authority (“STA”) to continue operation of the facilities previously authorized under Call Sign E881406.¹ The facilities proposed to be covered by the requested STA are identical to those previously authorized under Call Sign E881406 and will not deviate from those earlier licensed operating parameters. No significant environmental impact as defined by *47 CFR 1307* will result from the grant of the requested STA. Required Radiation Hazard Studies are attached to this application. SDN regrets that the timely filing of this renewal application was overlooked, requests that the Commission grant the present application and submits that the public interest will be served by the continuation of services to be permitted under the requested STA. A more complete

¹ SDN will shortly file an application (FCC Form 312) for the full term re-licensing of the facilities referenced in this STA application. Accordingly, it is respectfully requested this application be processed in accordance with Section 25.120(b)(3) of the Commission’s rules.

explanation of the public interest purposes served by the STA is set forth below. SDN further respectfully requests that this application be associated with the above-referenced pending application for transfer of control (IB2008002733).

PUBLIC INTEREST WILL BE SERVED BY THE REQUESTED GRANT

The network covered by former Call Sign E881406 constitutes the sole source of all of SDN's domestic disaster relief traffic. These services, which are collectively provided by SDN under the service mark "RecoverSat®," are expressly designed to restore life-critical broadband voice, data, and video immediately after a natural disaster. This service has been used extensively by local first responders, including, after recent significant hurricanes. For example, in the aftermath of Hurricanes Rita and Katrina when landline service was subject to severe and extended periods of disruption, SDN's RecoverSat® service (as provided under Call Sign E881406) was instrumental in restoring pharmacy-related traffic allowing for the sick and injured to fill medical prescriptions critical to their health and wellbeing. Granting the requested STA will allow the RecoverSat® service to continue unabated during the hurricane season just commencing. In addition, the grant of the requested STA will allow the uninterrupted provisioning of SDN's "PSAT™" service that provides redundant backup for Public Service Answering Points ("PSAPs") whose connectivity may be interrupted or curtailed due to natural disaster or technical issues. In essence, PSAT™ allows local E911 centers to instantly relocate emergency call centers to "PSAPs On Wheels" during service outages that would otherwise threaten life or limb. The requested STA will allow this service to continue. Finally, SDN believes the Commission should be cognizant of the fact that its commitment to the relief of those in distress is more than incidental. RecoverSat® hardware and service was donated to

relief efforts in Indonesia after a particularly devastating tsunami. SDN was one of the first service providers on the ground in Banda Aceh and Melabou providing life critical voice and data in support of five international relief agencies. In summary, while SDN in no way wishes to excuse itself from its administrative responsibilities as a licensee of the Commission, including the obligation to timely renew its authorizations, it does respectfully request that the Commission keep in mind the nature of the emergency services that will be allowed to continue under the requested STA.