

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION

EXPERIMENTAL
(Nature of Service)

KM2XNZ
(Call Sign)

XE MO
(Class of station)

S-2691-EX-96
(File number)

NAME QUALCOMM, INC.

CONUS
(Location of station)

Special Temporary Authority is hereby granted to operate the radio transmitting apparatus described below:

Frequency (MHz)	Authorized Power (watts)	Emission Designator
5925 - 6425	63 (ERP)	36M0F1D

Purpose of Operation: Test and development of Omni-TRACS system.

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.

This special temporary authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This special temporary authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control by the Government of the United States conferred by Section 706 of the Communications Act of 1934.

This authorization effective November 4, 1996 and
will expire 3:00 A.M. EST. May 4, 1997



5-2691-EX-96

Nixon, Hargrave, Devans & Doyle LLP
Attorneys and Counselors at Law

ONE KEYCORP PLAZA
ALBANY, NEW YORK 12207
(518) 427-2850

1600 MAIN PLACE TOWER
BUFFALO, NEW YORK 14202
(716) 853-8100

990 STEWART AVENUE
GARDEN CITY, NEW YORK 11530
(516) 832-7500

SUITE 700
ONE THOMAS CIRCLE
WASHINGTON, D. C. 20005-5802
(202) 457-5300
FAX: (202) 457-5355

437 MADISON AVENUE
NEW YORK, NEW YORK 10022
(212) 940-3000

CLINTON SQUARE
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
(716) 263-1000

WRITER'S DIRECT DIAL NUMBER:
(202) 457-5518

October 18, 1996

Mr. William F. Caton
Secretary
Federal Communications Commission
International Bureau, Earth Stations
P. O. Box 358160
Pittsburgh, Pennsylvania 15251-5160

Received

OCT 28 1996

RE: Call Sign: KM2XNZ, File Number 3153-EX-R-94

**Satellite and
Radiocommunications Division
International Bureau**

Dear Mr. Caton:

QUALCOMM Incorporated ("QUALCOMM"), by its attorneys, hereby requests Special Temporary Authority ("STA") to resume experimental operation of earth stations and other equipment associated with the above captioned license.

On July 1, 1994, the Commission granted QUALCOMM an experimental authorization to conduct tests of the OmniTRACS® system using the C-Band for the term beginning July 1, 1994 and ending July 1, 1996 (a copy of this authorization is attached hereto). As you know, QUALCOMM's OmniTRACS system provides satellite-based mobile data communications and position location services using existing Ku-Band capacity. QUALCOMM has been developing a version of OmniTRACS for use abroad in areas where only C-Band is available.

QUALCOMM reports that its operations have been a success and that C-Band OmniTRACS systems are operational in Brazil and Malaysia. Because of the success of these systems, QUALCOMM recently decided to move its testing facility for C-Band OmniTRACS equipment to Brazil and allowed the above referenced FCC license to lapse. In the process of relocating these facilities, QUALCOMM has encountered numerous customs and other regulatory barriers that have rendered relocation impracticable. Accordingly, QUALCOMM requests STA to resume

Nixon, Hargrave, Devans & Doyle LLP

Mr. William F. Caton
October 18, 1996
Page 2

development of C-Band OmniTRACS domestically. QUALCOMM intends to file promptly an application seeking full reinstatement and renewal of the above referenced authorization.

Grant of the requested STA will serve the public interest by allowing QUALCOMM to continue to develop innovative satellite technologies. Moreover, no occurrences of interference with terrestrial or satellite users of the C-Band have come to its attention during the course of its operations.

If you have any questions, please do not hesitate to contact the undersigned counsel for the applicant.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Breck Blalock', with a long horizontal flourish extending to the right.

J. Breck Blalock

Counsel for QUALCOMM Incorporated

cc: Frequency Liaison Branch

Nixon, Hargrave, Devans & Doyle LLP

Attorneys and Counselors at Law

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437 MADISON AVENUE
NEW YORK, NEW YORK 10022
(212) 940-3000

CLINTON SQUARE
POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
(716) 263-1000

January 15, 1997

BY HAND DELIVERY

Mr. Carl Huie
Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
2000 M Street, N.W.
Washington, DC 20554

RE: QUALCOMM Inc. STA
Call Sign KM2XNZ--Revised STA Letter

Dear Mr. Huie:

Enclosed please find an updated version of QUALCOMM Incorporated's October 18, 1996 letter requesting Special Temporary Authority to conduct test of the OmniTRACS system using the C-Band. Please note that the revised letter has been signed by the applicant.

I would also appreciate it if you would fax to me an additional copy of the STA at (202) 457-5355. I sincerely appreciate your help in this matter. Please feel free to call me if you require any further information.

Sincerely,

J. Breck Blalock/gmm

J. Breck Blalock

Enclosures

Nixon, Hargrave, Devans & Doyle LLP
Attorneys and Counselors at Law

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ALBANY, NEW YORK 12207
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POST OFFICE BOX 1051
ROCHESTER, NEW YORK 14603
(716) 263-1000

WRITER'S DIRECT DIAL NUMBER:
(202) 457-5518

INTERNET:
jblalock@nhdd.com

November 11, 1996

VIA FEDERAL EXPRESS

Tony De Paolo
QUALCOMM Incorporated
6455 Lusk Boulevard
San Diego, CA 92121

RE: C-band STA

Dear Tony:

Attached please find a copy of the October 18, 1996, letter to the Commission requesting special temporary authority for OmniTRACS C-band testing. As I discussed with you the other day, the Office of Engineering and Technology strictly enforces the applicant signature requirement even for STAs. Accordingly, they have asked us to provide them with a new signature page. If you will sign the second page of the attached letter and forward it to me, I will send the new signature page to the OET.

Please give me a call if you have any questions.

Sincerely,



J. Breck Blalock

attachments

Nixon, Hargrave, Devans & Doyle LLP

Mr. William F. Caton
October 18, 1996
Page 2

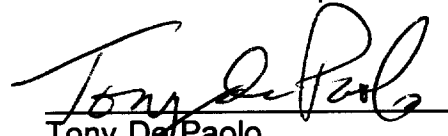
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If you have any questions, please do not hesitate to contact the undersigned counsel for the applicant.

Respectfully submitted,

QUALCOMM Incorporated


Tony De Paolo
Vice President, Technology

cc: Frequency Liaison Branch

FACSIMILE MESSAGE

FACSIMILE MESSAGE

FACSIMILE MESSAGE



**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF ENGINEERING AND TECHNOLOGY**

2000 M STREET, N.W., SUITE 230
WASHINGTON, D.C. 20554

November 4, 1996 2 07 pm

1-16-97

8:45 AM

FROM:

Carl Huie

Telephone: (202) 418-2430

Fax #: (202) 418-1918

TO:

Name: J. Breck Blalock

Organization: NIXON, HARGRAVE, DEVANS & DOYLE, L.L.P.

Telephone: (202) 457-5518 X

Fax #: (202) 457-5355

This cover sheet is page 1 of 2 pages

COMMENTS:

Authorization will be mailed to QUALCOMM after receipt of company signature.

rev'd 1-16-97

Here it is again