



January 26, 2004

**BY HAND DELIVERY**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, D.C. 20554

FCC/MELLON JAN 26 2004

Attn: Frank Peace, Jr.  
Satellite Engineering Branch  
Satellite and Radiocommunication Division  
International Bureau



File # SES-STA-20040126-00158

Call Sign E880787 (or other identifier) Grant Date 1/30/2004

From 1/30/2004 To 7/30/2004

Re: Hughes Network Systems, Inc.  
Request for Extension of Special Temporary Authority,  
File Nos. SES-STA-20030630-00960-64, 00972-78, 001002-03

Approved: Jeanette D. Spriggs  
for Frank Peace, Jr.

Dear Mr. Peace:

Hughes Network Systems, Inc. ("HNS") hereby requests an extension of the Special Temporary Authority ("STA") pursuant to which HNS is transmitting in the 14.5-14.51 GHz band using the VSATs licensed under the fourteen call signs listed on Exhibit A.

HNS first sought this STA by a letter request dated August 30, 2002, as supplemented on October 1, 2002. On October 8, 2002, the Commission granted STA through January 8, 2003. On December 16, 2002, HNS requested an extension of STA for a period of one hundred-eighty (180) days. On April 4, 2003, the Commission granted an extension through July 4, 2003. On June 30, 2003, HNS requested an extension of STA for a period of one hundred-eighty (180) days. On July 29, 2003, the Commission granted an extension through January 29, 2004.

HNS hereby requests a one hundred-eighty (180) day extension of its existing authority, on the same technical parameters and other terms and conditions under which it currently is operating. Grant of this request will facilitate the continued isolation and resolution of intermittent operational issues that HNS suspects may exist with respect to an extremely limited number of HNS' VSAT remote terminals. The proposed operations are not feasible in the 14.0-14.5 GHz band because of spectrum limitations on a variety of satellites and VSAT transmit power density constraints. Grant of this request also will facilitate the Government's homeland security efforts because it will allow HNS to continue to address certain concerns that have been raised on behalf of the Federal Aviation Administration. Due to the unique circumstances

Corporate Offices  
11717 Exploration Lane  
Germantown, MD 20876  
Tel. (301) 428-5500  
Fax: (301) 428-1868  
[www.hns.com](http://www.hns.com)

presented here, HNS submits that a grant of this request for continued STA to use a Government frequency band will serve the public interest, convenience and necessity.


HNS hereby certifies that neither HNS, nor any of the officers or directors of HNS, nor any other party to this request, is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance.

Enclosed are a check payable to the Federal Communications Commission in the amount of \$2,100.00 to cover the requisite filing fee for these fourteen call signs, and an FCC Remittance Advice Form 159.

For the foregoing reasons, HNS respectfully requests that the Commission extend this STA as set forth above. In the event there are any questions concerning this matter, please contact Jack Wengryniuk of HNS at (301) 428-5946 or John Janka of Latham & Watkins LLP at (202) 637-2200.

Respectfully submitted,

Hughes Network Systems, Inc.

By:  1/26/04  
Joslyn Read  
Assistant Vice President

Enclosures

cc: Columbia Operations Center  
Fred Thomas  
Edward Davison  
Kathryn Hosford

Exhibit A  
Call Signs of Remotes

E880787
E880788
E881110
E881111
E890427
E890428
E890628
E890629
E900192
E950471
E950472
E950473
E990170
E000166

READ INSTRUCTIONS CAREFULLY  
BEFORE PROCEEDING

FEDERAL COMMUNICATIONS COMMISSION  
REMITTANCE ADVICE

Approved by OMB  
3060-0589  
Page 1 of 3

(1) LOCK BOX # 358160			
<b>SECTION A - PAYER INFORMATION</b>			
(2) PAYER NAME (if paying by credit card enter name exactly as it appears on the card) Hughes Network Systems, Inc.		(3) TOTAL AMOUNT PAID (U.S. Dollars and cents) \$2100.00	
(4) STREET ADDRESS LINE NO. 1 11717 Exploration Lane			
(5) STREET ADDRESS LINE NO. 2			
(6) CITY Germantown		(7) STATE MD	(8) ZIP CODE 20876
(9) DAYTIME TELEPHONE NUMBER (include area code) (301) 428-5500		(10) COUNTRY CODE (if not in U.S.A.)	
<b>FCC REGISTRATION NUMBER (FRN) REQUIRED</b>			
(11) PAYER (FRN) 0005-6521-10			
<b>IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C) COMPLETE SECTION BELOW FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET</b>			
(13) APPLICANT NAME			
(14) STREET ADDRESS LINE NO. 1			
(15) STREET ADDRESS LINE NO. 2			
(16) CITY		(17) STATE	(18) ZIP CODE
(19) DAYTIME TELEPHONE NUMBER (include area code)		(20) COUNTRY CODE (if not in U.S.A.)	
<b>FCC REGISTRATION NUMBER (FRN) REQUIRED</b>			
(21) APPLICANT (FRN)			
<b>COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET</b>			
(23A) CALL SIGN/OTHER ID E880787	(24A) PAYMENT TYPE CODE CGV	(25A) QUANTITY 1	
(26A) FEE DUE FOR (PTC) \$150.00	(27A) TOTAL FEE \$150.00		
(28A) FCC CODE 1		(29A) FCC CODE 2	
(23B) CALL SIGN/OTHER ID E880788	(24B) PAYMENT TYPE CODE CGV	(25B) QUANTITY 1	
(26B) FEE DUE FOR (PTC) \$150.00	(27B) TOTAL FEE \$150.00		
(28B) FCC CODE 1		(29B) FCC CODE 2	
<b>SECTION D - CERTIFICATION</b>			
<b>CERTIFICATION STATEMENT</b> I, _____, certify under penalty of perjury that the foregoing and supporting information is true and correct to the best of my knowledge, information and belief.			
SIGNATURE _____		DATE _____	
<b>SECTION E - CREDIT CARD PAYMENT INFORMATION</b>			
MASTERCARD _____ VISA _____ AMEX _____ DISCOVER _____			
ACCOUNT NUMBER _____		EXPIRATION DATE _____	
I hereby authorize the FCC to charge my credit card for the service(s)/authorization herein described.			
SIGNATURE _____		DATE _____	

FEDERAL COMMUNICATIONS COMMISSION REMITTANCE ADVICE (CONTINUATION SHEET) Page No. <u>2</u> of <u>3</u>		
USE THIS SECTION ONLY FOR EACH ADDITIONAL APPLICANT SECTION BB - ADDITIONAL APPLICANT INFORMATION		
(13) APPLICANT NAME		
(14) STREET ADDRESS LINE NO. 1		
(15) STREET ADDRESS LINE NO. 2		
(16) CITY	(17) STATE	(18) ZIP CODE
(19) DAYTIME TELEPHONE NUMBER (include area code)	(20) COUNTRY CODE (if not in U.S.A.)	
FCC REGISTRATION NUMBER (FRN) REQUIRED		
(21) APPLICANT (FRN)		
COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET		
(23A) CALL SIGN/OTHER ID E881110	(24A) PAYMENT TYPE CODE CGV	(25A) QUANTITY 1
(26A) FEE DUE FOR (PTC) \$150.00	(27A) TOTAL FEE \$150.00	
(28A) FCC CODE 1	(29A) FCC CODE 2	
(23B) CALL SIGN/OTHER ID E881111	(24B) PAYMENT TYPE CODE CGV	(25B) QUANTITY 1
(26B) FEE DUE FOR (PTC) \$150.00	(27B) TOTAL FEE \$150.00	
(28B) FCC CODE 1	(29B) FCC CODE 2	
(23C) CALL SIGN/OTHER ID E890427	(24C) PAYMENT TYPE CODE CGV	(25C) QUANTITY 1
(26C) FEE DUE FOR (PTC) \$150.00	(27C) TOTAL FEE \$150.00	
(28C) FCC CODE 1	(29C) FCC CODE 2	
(23D) CALL SIGN/OTHER ID E890428	(24D) PAYMENT TYPE CODE CGV	(25D) QUANTITY 1
(26D) FEE DUE FOR (PTC) \$150.00	(27D) TOTAL FEE \$150.00	
(28D) FCC CODE 1	(29D) FCC CODE 2	
(23E) CALL SIGN/OTHER ID E890628	(24E) PAYMENT TYPE CODE CGV	(25E) QUANTITY 1
(26E) FEE DUE FOR (PTC) \$150.00	(27E) TOTAL FEE \$150.00	
(28E) FCC CODE 1	(29E) FCC CODE 2	
(23F) CALL SIGN/OTHER ID E890629	(24F) PAYMENT TYPE CODE CGV	(25F) QUANTITY 1
(26F) FEE DUE FOR (PTC) \$150.00	(27F) TOTAL FEE \$150.00	
(28F) FCC CODE 1	(29F) FCC CODE 2	

FEDERAL COMMUNICATIONS COMMISSION  
REMITTANCE ADVICE (CONTINUATION SHEET)  
Page No. 3 of 3

USE THIS SECTION ONLY FOR EACH ADDITIONAL APPLICANT  
SECTION BB - ADDITIONAL APPLICANT INFORMATION

(13) APPLICANT NAME		
(14) STREET ADDRESS LINE NO. 1		
(15) STREET ADDRESS LINE NO. 2		
(16) CITY	(17) STATE	(18) ZIP CODE
(19) DAYTIME TELEPHONE NUMBER (include area code)		(20) COUNTRY CODE (if not in U.S.A.)

FCC REGISTRATION NUMBER (FRN) REQUIRED

(21) APPLICANT (FRN)
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COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET

(23A) CALL SIGN/OTHER ID E900192	(24A) PAYMENT TYPE CODE CGV	(25A) QUANTITY 1
(26A) FEE DUE FOR (PTC) \$150.00	(27A) TOTAL FEE \$150.00	
(28A) FCC CODE 1	(29A) FCC CODE 2	
(23B) CALL SIGN/OTHER ID E950471	(24B) PAYMENT TYPE CODE CGV	(25B) QUANTITY 1
(26B) FEE DUE FOR (PTC) \$150.00	(27B) TOTAL FEE \$150.00	
(28B) FCC CODE 1	(29B) FCC CODE 2	
(23C) CALL SIGN/OTHER ID E950472	(24C) PAYMENT TYPE CODE CGV	(25C) QUANTITY 1
(26C) FEE DUE FOR (PTC) \$150.00	(27C) TOTAL FEE \$150.00	
(28C) FCC CODE 1	(29C) FCC CODE 2	
(23D) CALL SIGN/OTHER ID E950473	(24D) PAYMENT TYPE CODE CGV	(25D) QUANTITY 1
(26D) FEE DUE FOR (PTC) \$150.00	(27D) TOTAL FEE \$150.00	
(28D) FCC CODE 1	(29D) FCC CODE 2	
(23E) CALL SIGN/OTHER ID E990170	(24E) PAYMENT TYPE CODE CGV	(25E) QUANTITY 1
(26E) FEE DUE FOR (PTC) \$150.00	(27E) TOTAL FEE \$150.00	
(28E) FCC CODE 1	(29E) FCC CODE 2	
(23F) CALL SIGN/OTHER ID E000166	(24F) PAYMENT TYPE CODE CGV	(25F) QUANTITY 1
(26F) FEE DUE FOR (PTC) \$150.00	(27F) TOTAL FEE \$150.00	
(28F) FCC CODE 1	(29F) FCC CODE 2	

Voucher #	Invoice #	Date	Invoice Amount	Invoice Description	Amount Paid
989455	021394-0058AK	01/26/04	2,100.00		2,100.00
Ref Id:					
Acct. Loc.	Vendor #	Vendor Name	Date of Payment	Check #	Amount Paid
DC	006797	FEDERAL COMMUNICATIONS	01/26/04	321354	2,100.00

**LATHAM & WATKINS LLP**  
 Attorneys at Law  
 Washington, DC Operating Account  
 555 Eleventh Street, N.W., Suite 1000  
 Washington, D.C. 20004-1304  
 Telephone (202) 637-2200 EIN 95-2018373

Check Date: 01/26/04  
 Check No: 321354  
 Check Amount: \$\*\*\*\*\*2,100.00

**PAY ONLY:** Two Thousand One Hundred and 00/100 Dollar

**PAY TO THE ORDER OF:** FEDERAL COMMUNICATIONS COMMISSION

**VOID 6 MONTHS AFTER ISSUE DATE**

*[Signature]*

⑈ 3 2 1 3 5 4 ⑈ ⑆ 2 5 4 0 7 0 1 1 6 ⑆ ⑈ 6 0 4 2 3 2 4 2 ⑈