

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XJU

(Call Sign)

0483-EX-ST-2007

(File Number)

NAME HNS License Sub, LLC

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 the Government of the United States conferred by Section 706 of the Communications Act of 1934.

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

Purpose Of Operation:

Authority to to operate with BRH Holdings GP, Ltd. as the controlling entity of HCI and the HNS Licensees while application for consent to transfer control file #0023-EX-TU-2007 is pending.

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-54-31; WL 117-11-26
- (2) Gaithersburg, MD - NL 39-09-02; WL 77-12-31
- (3) Onley (ACCOMACK), VA - NL 37-37-24; WL 75-22-50
- (4) Maxwelton (GREENBRIER), WV - NL 37-51-59; WL 80-22-52
- (5) Luray (HAMPTON), SC - NL 32-50-01; WL 81-18-40
- (6) Ashby (BIBB), AL - NL 33-00-50; WL 86-55-25
- (7) Mountain Dale (SULLIVAN), NY - NL 41-40-13; WL 74-31-15
- (8) Fort Lauderdale (BROWARD), FL - NL 25-07-30; WL 80-07-30
- (9) San Francisco (SAN FRANCISCO), CA - NL 37-46-12; WL 122-27-00

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-31; WL 117-11-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX		51.8 W (ERP)	
		156KG7W		
		156KD7W		
		31K2G7W		

This authorization effective September 28, 2007 and
will expire 3:00 A.M. EST November 28, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego (SAN DIEGO), CA - NL 32-54-31; WL 117-11-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	

Frequency Information

Gaithersburg, MD - NL 39-09-02; WL 77-12-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	156KG7W 156KD7W 31K2G7W	51.8 W (ERP)	

Frequency Information

Gaithersburg, MD - NL 39-09-02; WL 77-12-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1646.5-1647.7 MHz	FX	31K2D7W	51.8 W (ERP)	

Onley (ACCOMACK), VA - NL 37-37-24; WL 75-22-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	156KG7W	51.8 W (ERP)	

Frequency Information

Onley (ACCOMACK), VA - NL 37-37-24; WL 75-22-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1643.9-1644.3 MHz	FX	156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	

Maxwelton (GREENBRIER), WV - NL 37-51-59; WL 80-22-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	

Frequency Information

Maxwelton (GREENBRIER), WV - NL 37-51-59; WL 80-22-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1642.8-1643 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	

Luray (HAMPTON), SC - NL 32-50-01; WL 81-18-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	156KG7W 156KD7W 31K2G7W	51.8 W (ERP)	

Frequency Information

Luray (HAMPTON), SC - NL 32-50-01; WL 81-18-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1639.2-1639.5 MHz	FX	31K2D7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	

Ashby (BIBB), AL - NL 33-00-50; WL 86-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W	51.8 W (ERP)	

Frequency Information

Ashby (BIBB), AL - NL 33-00-50; WL 86-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	31K2D7W 31K2G7W 156KD7W	51.8 W (ERP)	

Frequency Information

Ashby (BIBB), AL - NL 33-00-50; WL 86-55-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1646.5-1647.7 MHz	FX	156KG7W	51.8 W (ERP)	

Mountain Dale (SULLIVAN), NY - NL 41-40-13; WL 74-31-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	31K2D7W	51.8 W (ERP)	

Frequency Information

Mountain Dale (SULLIVAN), NY - NL 41-40-13; WL 74-31-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1643.9-1644.3 MHz	FX	31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	

Fort Lauderdale (BROWARD), FL - NL 25-07-30; WL 80-07-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	
1639.2-1639.5 MHz	FX	31K2D7W 31K2G7W 156KD7W 156KG7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	156KG7W 156KD7W 31K2G7W 31K2D7W	51.8 W (ERP)	

Frequency Information

Fort Lauderdale (BROWARD), FL - NL 25-07-30; WL 80-07-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1642.8-1643 MHz	FX	31K2D7W	51.8 W (ERP)	
		31K2G7W		
		156KD7W		
		156KG7W		
1643.9-1644.3 MHz	FX	156KG7W	51.8 W (ERP)	
		156KD7W		
		31K2G7W		
		31K2D7W		
1646.5-1647.7 MHz	FX	31K2D7W	51.8 W (ERP)	
		31K2G7W		
		156KD7W		
		156KG7W		

San Francisco (SAN FRANCISCO), CA - NL 37-46-12; WL 122-27-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1627.1-1627.7 MHz	FX	156KD7W	51.8 W (ERP)	
		156KG7W		
		31K2D7W		
		31K2G7W		
1639.2-1639.5 MHz	FX	156KD7W	51.8 W (ERP)	
		156KG7W		
		31K2D7W		

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-46-12; WL 122-27-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1639.2-1639.5 MHz	FX	31K2G7W	51.8 W (ERP)	
1642.5-1642.7 MHz	FX	156KD7W 156KG7W 31K2D7W 31K2G7W	51.8 W (ERP)	
1642.8-1643 MHz	FX	156KD7W 156KG7W 31K2D7W 31K2G7W	51.8 W (ERP)	
1643.9-1644.3 MHz	FX	156KD7W 156KG7W 31K2D7W 31K2G7W	51.8 W (ERP)	
1646.5-1647.7 MHz	FX	156KD7W 156KG7W 31K2D7W 31K2G7W	51.8 W (ERP)	

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) POINT OF COMMUNICATION: INMARSAT 4F2 Satellite.
- (3) Hughes Network Systems, sub LLC shall assure that adequate guard bands are provided between the band edges of its carriers and the band edges of MSV's operations in order to preclude the possibility of unacceptable interference to MSV's operations.

Special Conditions:

- (4) Neither the aggregate uplink EIRP densities in the direction of any other L-band satellite serving the United States, nor the downlink EIRP densities at any geographical point within the United States, shall be increased as a result of the addition of experimental BGAN operations on the Inmarsat 4F2 satellite over those densities previously authorized on the Inmarsat 3F4 satellite.
- (5) Hughes Network Systems, sub LLC shall notify MSV prior to commencing operations and identify its point of contact.