

## UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION RADIO STATION AUTHORIZATION

Prior(Closed) Authorization : FCC WEB Reproduction

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Name: NI	EXSTAR BRO			Call Sign: File Number:	E040106 SES-RWL-20031001-01357		
Authorization	• •	Renewal of Lic Grant Date:	ense 02/27/2004	Expiration D	ate: 10/2	28/201	8
Nature of Se	ervice:	Domestic Fixed Sa	atellite Service				
Class of Stat	tion:	Fixed Earth Station	ns				
A) Site Lo # Site ID	ocation(s) Address	Latit	ude L	ongitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1	CHARLES' CHARLES'	ΓON,	7' 53.0" N 7	9° 53' 51.0" W	1.5	UNK	

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, October 28, 2003 (3 AM Eastern Standard Time) and ending Sunday, October 28, 2018 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

### **B)** Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands. The General Provision 1900 applies to all transmitting frequency bands.

For the text of thes	IVIAX		Max					
# Frequency	Polarization	Emission	Tx/Rx Mode	EIRP /Carrier	EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1) 3700.0000 - 4200.0000	H,V	36000F9	R			1		
2) 3700.0000 - 4200.0000	H,V	36000F9	R			2		
3) 3700.0000 - 4200.0000	H,V	36000F9	R			3		

### **C) Frequency Coordination**

#	Frequency Limits(MHz)	Satellite Arc (Deg. Long.) East West Limit Limit	Elevation (Degrees) East West Limit Limit	Azimuth (Degrees) East West Limit Limit	Max EIRF Density toward Horizon (dBW/4kHz)	Associated Antenna(s)	
1)	3700.0000 - 4200.0000	67.0W-143.0W	49.4 - 13.9	157.1 - 254.6	0.0	1	
2)	3700.0000 - 4200.0000	67.0W-143.0W	49.4 - 13.9	157.1 - 254.6	0.0	2	
3)	3700.0000 - 4200.0000	67.0W-143.0W	49.4 - 13.9	157.1 - 254.6	0.0	3	

Mov FIDD

#### **D)** Point of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

1) 1 to Permitted Space Station List



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Name:	NEXSTAR BROAD	DCASTING, I	NC.		Fi	Call Sig ile Numbe		40106 S-RWL-20031001-01357
	zation Type: mmon Carrier	Renewal of Grant Dat		2/27/2004 <b>Ex</b> j	piration Date	e:	10/28/20	018
E) Ant Site ID	enna Facilites Antenna ID	Units	Diameter (Meters)		Model Number	Site Elevation	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	1	C 1	6.1	HARRIS	MODEL 5241	1.5	6.8 AGL/ 8.3 AMSL	NO.
Max Gains	s(s):46.5 dBi @ 4.0000 G	Hz					AMSL	
Maximum	total input power at antenna	a flange (Watts) =	= 0.0					
Maximum	aggregate output EIRP for a	all carriers (dBW	)0.0					
1	2	ğт.,	7.3	ANDREW CORPORATION	MODEL ESA73-46	1.5	8.2 AGL/ 9.7 AMSL	
Max Gains	s(s):48.5 dBi @ 4.0000 G	Hz						
Maximum	total input power at antenna	a flange (Watts) =	= 0.0					
Maximum	aggregate output EIRP for a	all carriers (dBW	0.0(					
1	3	1	4.5	ANDREW CORPORATION	MODEL ESA45-4	1.5	5.9 AGL/ 7.4 AMSL	
Max Gains	s(s):44.2 dBi @ 4.0000 G	Hz						
Maximum	total input power at antenna	a flange (Watts) =	= 0.0					
Maximum	aggregate output EIRP for a	all carriers (dBW	0.0(					
F) Ren	note Control							
1	4	dire	-14	Cal	ll Sign:	E6347	9	
G) Ant	tenna Structure m	narking and	d lightin					

None unless otherwise specified under Special and General Provisions

#### H) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

- 2200 These facilities shall be used for the reception of only such programming material that the grantee has been authorized to receive and use by the owner of the programming material.
- 2464 The grantee is authorized to add, delete or change channels of program material without further application or notification to the Commission, provided: (a)The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registration.
- 2465 Operation of this receive-only earth station shall be in accordance with the frequency coordination exhibit completed for this station.



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Name:	NEXSTAR BROAD	DCASTING, INC.			all Sign: Number:	E040106 SES-RWL-2	0031001-01357			
	zation Type: mmon Carrier	Renewal of Lice Grant Date:		Expiration Date:	10/	28/2018				
H) Spe	cial and General	Provisions								
B)	This RADIO STATION	AUTHORIZATION	is granted subject	et to the additional cond	itions specified	d below:				
	This authorization is is are true and that the ur			at the statements contai ut in good faith.	ned in the appl	lication				
	marking or lighting of	the antenna system sl r lighting as the Com	hould future cond mission may requ	finding by the Commiss litions require. The gran ire under the provisions	ntee expressly	agrees to				
	Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.									
	This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.									
	This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.									
	This authorization is is Aviation Administration C.F.R. § 17.4.	ssued on the grantee's on (FAA) requiremen	representation th ts as set forth in S	at the station is in comp Section 17.4 of the Com	pliance with the mission's Rule	e Federal es. 47				
	The following condition construction permit of		uthorization perm	nits construction of or n	nodifies the					
	deadline by the require	ed date of completion of the construction d	unless, before su leadline(s), suppo	on does not meet each r ch date(s), a specific ap orted with good cause w ontrol of the grantee.	plication is tim	nely filed				
	to collect annual regu Budget Reconciliation year, are used to offso international and pol	llatory fees from reg n Act of 1993''. Thes et costs associated w licy and rulemaking	ulates is contain we regulatory fee ith the Commiss activities. The C	ted to this authorization and in Public Law 103- s, which are likely to cl ion's enforcement, pul Commission issues a Ro rth stations are exemp	66, ''The Omr hange each fis blic service, eport and Ord	nibus scal ler each				