



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: Wal-Mart Stores, Inc., a Delaware corporation

Call Sign: E940457

Authorization Type: Renewal of License

File Number: SES-RWL-20191218-01742

Non Common Carrier

Grant date: 12/20/2019

Expiration Date: 12/23/2034

Nature of Service: Fixed Satellite Service

Class of Station: VSAT Network

A) Site Location(s)



#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1)	HUB (PRIMARY)	702 S.W. 8TH STREET (9.0M. PRIMARY HUB) BENTONVILLE, BENTON, AR 72716 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	36°21'58.0"N	94°13'8.0"W	392.6	83	
2)	HUB (SECONDARY)	2001 BEAR HOLLOW ROAD 6.1M. SECONDARY HUB) PINEVILLE, MCDONALD, MO 64856 Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209	36°30'6.0"N	94°15'57.0"W	397.3	83	
3)	VSAT 1	PROD. 0.74M. VSAT, (5000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.				NA	
4)	VSAT 2	RAVEN 0.74M. VSAT, (2000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.				NA	
5)	VSAT 3	PROD. 0.98M. VSAT, (10000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) do not comply with Section 25.209. Please refer to Section E for special conditions placed upon antennas at this site.				NA	
6)	VSAT 4	PROD. 1.2M. VSAT, (10000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA	



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A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	Special Provisions NAD (Refer to Section H)
7)	VSAT 5	PROD. 1.8M. VSAT, (1000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA
8)	VSAT 6	PROD. 2.4M. VSAT, (1000 UNITS) CONUS, AK, HI, PR, Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209				NA

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 December 23, 2019 (3 AM Eastern Standard Time) and ending December 23, 2034 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000. 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 these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1)	14000.0000-14500.0000	H,V	200KG7D	Tx	41.70	24.70	.74M. RAVE		QPSK, DATA, INROUTE, 128 KSPS
2)	14000.0000-14500.0000	H,V	400KG7D	Tx	41.70	21.70	.74M. RAVE		QPSK, DATA, INROUTE, 256 KSPS
3)	14000.0000-14500.0000	H,V	800KG7D	Tx	41.70	18.70	.74M. RAVE		QPSK, DATA, INROUTE, 512 KSPS
4)	14000.0000-14500.0000	H,V	1M60G7D	Tx	41.70	15.70	.74M. RAVE		QPSK, DATA, INROUTE, 1024 KSPS
5)	11700.0000-12200.0000	H,V	36M0F9F	Rx			.74M. RAVE		FM VIDEO WITH AUDIO SUB CRX
6)	11700.0000-12200.0000	H,V	6M00G7D	Rx			.74M. RAVE		QPSK, DATA, INROUTE, 5 MSFS



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7)	11700.0000-12200.0000	H,V	12M0G7D	Rx			.74M. RAVE		QPSK, DATA, INROUTE, 10 MSPS
8)	11700.0000-12200.0000	H,V	24M0G7D	Rx			.74M. RAVE		QPSK, DATA, INROUTE, 20 MSPS
9)	11700.0000-12200.0000	H,V	36M0G7D	Rx			.74M. RAVE		QPSK, DATA, INROUTE, 30 MSPS
10)	14000.0000-14500.0000	H,V	200KG7D	Tx	42.00	25.00	.74M. PROD		QPSK, DATA, INROUTE, 128 KSFS
11)	14000.0000-14500.0000	H,V	400KG7D	Tx	42.00	22.00	.74M. PROD		QPSK, DATA, INROUTE, 256 KSFS
12)	14000.0000-14500.0000	H,V	800KG7D	Tx	42.00	19.00	.74M. PROD		QPSK, DATA, INROUTE, 512 KSFS
13)	14000.0000-14500.0000	H,V	1M60G7D	Tx	42.00	16.00	.74M. PROD		QPSK, DATA, INROUTE, 1024 KSFS
14)	11700.0000-12200.0000	H,V	36M0F9F	Rx			.74M. PROD		FM VIDEO WITH AUDIO SUB CRX
15)	11700.0000-12200.0000	H,V	6M00G7D	Rx			.74M. PROD		QPSK, DATA, INROUTE, 5 MSPS
16)	11700.0000-12200.0000	H,V	12M0G7D	Rx			.74M. PROD		QPSK, DATA, INROUTE, 10 MSPS
17)	11700.0000-12200.0000	H,V	24M0G7D	Rx			.74M. PROD		QPSK, DATA, INROUTE, 20 MSPS
18)	11700.0000-12200.0000	H,V	36M0G7D	Rx			.74M. PROD		QPSK, DATA, INROUTE, 30 MSPS
19)	14000.0000-14500.0000	H,V	200KG7D	Tx	44.30	27.30	.98M. PROD		QPSK, DATA, INROUTE, 128 KSFS
20)	14000.0000-14500.0000	H,V	400KG7D	Tx	44.30	24.30	.98M. PROD		QPSK, DATA, INROUTE, 256 KSFS
21)	14000.0000-14500.0000	H,V	800KG7D	Tx	44.30	21.30	.98M. PROD		QPSK, DATA, INROUTE, 512 KSFS
22)	14000.0000-14500.0000	H,V	1M60G7D	Tx	44.30	19.30	.98M. PROD		QPSK, DATA, INROUTE, 1024 KSFS
23)	11700.0000-12200.0000	H,V	36M0F9F	Rx			.98M. PROD		FM VIDEO WITH AUDIO SUB CRX
24)	11700.0000-12200.0000	H,V	6M00G7D	Rx			.98M. PROD		QPSK, DATA, INROUTE, 5 MSPS



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The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
25)	11700.0000-12200.0000	H, V	12M0G7D	Rx			.98M. PROD		QPSK, DATA, INROUTE, 10 MSPS
26)	11700.0000-12200.0000	H, V	24M0G7D	Rx			.98M. PROD		QPSK, DATA, INROUTE, 20 MSPS
27)	11700.0000-12200.0000	H, V	36M0G7D	Rx			.98M. PROD		QPSK, DATA, INROUTE, 30 MSPS
28)	14000.0000-14500.0000	H, V	200KG7D	Tx	46.10	29.10	1.2M. PROD		QPSK, DATA, INROUTE, 128 KSPS
29)	14000.0000-14500.0000	H, V	400KG7D	Tx	46.10	26.10	1.2M. PROD		QPSK, DATA, INROUTE, 256 KSPS
30)	14000.0000-14500.0000	H, V	800KG7D	Tx	46.10	23.10	1.2M. PROD		QPSK, DATA, INROUTE, 512 KSPS
31)	14000.0000-14500.0000	H, V	1M60G7D	Tx	46.10	20.10	1.2M. PROD		QPSK, DATA, INROUTE, 1024 KSPS
32)	11700.0000-12200.0000	H, V	36M0F9F	Rx			1.2M. PROD		FM VIDEO WITH AUDIO SUB CRX
33)	11700.0000-12200.0000	H, V	6M00G7D	Rx			1.2M. PROD		QPSK, DATA, INROUTE, 5 MSPS
34)	11700.0000-12200.0000	H, V	12M0G7D	Rx			1.2M. PROD		QPSK, DATA, INROUTE, 10 MSPS
35)	11700.0000-12200.0000	H, V	24M0G7D	Rx			1.2M. PROD		QPSK, DATA, INROUTE, 20 MSPS
36)	11700.0000-12200.0000	H, V	36M0G7D	Rx			1.2M. PROD		QPSK, DATA, INROUTE, 30 MSPS
37)	14000.0000-14500.0000	H, V	200KG7D	Tx	49.70	32.70	1.8M. PROD		QPSK, DATA, INROUTE, 128 KSPS
38)	14000.0000-14500.0000	H, V	400KG7D	Tx	49.70	29.70	1.8M. PROD		QPSK, DATA, INROUTE, 256 KSPS
39)	14000.0000-14500.0000	H, V	800KG7D	Tx	49.70	26.70	1.8M. PROD		QPSK, DATA, INROUTE, 512 KSPS
40)	14000.0000-14500.0000	H, V	1M60G7D	Tx	49.70	23.70	1.8M. PROD		QPSK, DATA, INROUTE, 1024 KSPS
41)	11700.0000-12200.0000	H, V	36M0F9F	Rx			1.8M. PROD		FM VIDEO WITH AUDIO SUB CRX
42)	11700.0000-12200.0000	H, V	6M00G7D	Rx			1.8M. PROD		QPSK, DATA, INROUTE, 5 MSPS



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The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
43)	11700.0000-12200.0000	H, V	12M0G7D	Rx			1.8M. PROD		QPSK, DATA, INROUTE, 10 MSPS
44)	11700.0000-12200.0000	H, V	24M0G7D	Rx			1.8M. PROD		QPSK, DATA, INROUTE, 20 MSPS
45)	11700.0000-12200.0000	H, V	36M0G7D	Rx			1.8M. PROD		QPSK, DATA, INROUTE, 30 MSPS
46)	14000.0000-14500.0000	H, V	200KG7D	Tx	52.20	35.20	2.4M. PROD		QPSK, DATA, INROUTE, 128 KSPS
47)	14000.0000-14500.0000	H, V	400KG7D	Tx	52.20	32.20	2.4M. PROD		QPSK, DATA, INROUTE, 256 KSPS
48)	14000.0000-14500.0000	H, V	800KG7D	Tx	52.20	29.20	2.4M. PROD		QPSK, DATA, INROUTE, 512 KSPS
49)	14000.0000-14500.0000	H, V	1M60G7D	Tx	52.20	26.20	2.4M. PROD		QPSK, DATA, INROUTE, 1024 KSPS
50)	11700.0000-12200.0000	H, V	36M0F9F	Rx			2.4M. PROD		FM VIDEO WITH AUDIO SUB CRX
51)	11700.0000-12200.0000	H, V	6M00G7D	Rx			2.4M. PROD		QPSK, DATA, INROUTE, 5 MSPS
52)	11700.0000-12200.0000	H, V	12M0G7D	Rx			2.4M. PROD		QPSK, DATA, INROUTE, 10 MSPS
53)	11700.0000-12200.0000	H, V	24M0G7D	Rx			2.4M. PROD		QPSK, DATA, INROUTE, 20 MSPS
54)	11700.0000-12200.0000	H, V	36M0G7D	Rx			2.4M. PROD		QPSK, DATA, INROUTE, 30 MSPS
55)	14000.0000-14500.0000	H, V	36M0F9F	Tx	71.30	46.40	HUB (1)		FM VIDEO WITH AUDIO SUB CRX
56)	14000.0000-14500.0000	H, V	6M00G7D	Tx	78.20	46.40	HUB (1)		QPSK, DATA, INROUTE, 5 MSPS
57)	14000.0000-14500.0000	H, V	12M0G7D	Tx	81.20	46.40	HUB (1)		QPSK, DATA, INROUTE, 10 MSPS
58)	14000.0000-14500.0000	H, V	24M0G7D	Tx	84.20	46.40	HUB (1)		QPSK, DATA, INROUTE, 20 MSPS
59)	14000.0000-14500.0000	H, V	36M0G7D	Tx	85.90	46.40	HUB (1)		QPSK, DATA, INROUTE, 30 MSPS
60)	11700.0000-12200.0000	H, V	200KG7D	Rx			HUB (1)		QPSK, DATA, INROUTE, 128 KSPS



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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 these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW/4kHz)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
61)	11700.0000-12200.0000	H, V	400KG7D	Rx			HUB (1)		QPSK, DATA, INROUTE, 256 KSPS
62)	11700.0000-12200.0000	H, V	800KG7D	Rx			HUB (1)		QPSK, DATA, INROUTE, 512 KSPS
63)	11700.0000-12200.0000	H, V	1M60G7D	Rx			HUB (1)		QPSK, DATA, INROUTE, 1024 KSPS
64)	14000.0000-14500.0000	H, V	36M0F9F	Tx	67.40	42.50	HUB (2)		FM VIDEO WITH AUDIO SUB CRX
65)	14000.0000-14500.0000	H, V	6M00G7D	Tx	74.30	42.50	HUB (2)		QPSK, DATA, INROUTE, 5 MSPS
66)	14000.0000-14500.0000	H, V	12M0G7D	Tx	77.30	42.50	HUB (2)		QPSK, DATA, INROUTE, 10 MSPS
67)	14000.0000-14500.0000	H, V	24M0G7D	Tx	80.30	42.50	HUB (2)		QPSK, DATA, INROUTE, 20 MSPS
68)	14000.0000-14500.0000	H, V	36M0G7D	Tx	82.10	42.50	HUB (2)		QPSK, DATA, INROUTE, 30 MSPS
69)	11700.0000-12200.0000	H, V	200KG7D	Rx			HUB (2)		QPSK, DATA, INROUTE, 128 KSPS
70)	11700.0000-12200.0000	H, V	400KG7D	Rx			HUB (2)		QPSK, DATA, INROUTE, 256 KSPS
71)	11700.0000-12200.0000	H, V	800KG7D	Rx			HUB (2)		QPSK, DATA, INROUTE, 512 KSPS
72)	11700.0000-12200.0000	H, V	1M60G7D	Rx			HUB (2)		QPSK, DATA, INROUTE, 1024 KSPS

C) Frequency Coordination Limits

#	Frequency Limits (MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
1)	14000.0000-14500.0000	60.0W-140.0W		34.5-26.3		131.1-239.9		-10	HUB (2)
2)	11700.0000-12200.0000	60.0W-140.0W		34.5-26.3		131.1-239.9			HUB (2)
3)	14000.0000-14500.0000	60.0W-140.0W		34.5-26.3		131.1-239.9		-10	HUB (1)
4)	11700.0000-12200.0000	60.0W-140.0W		34.5-26.3		131.1-239.9			HUB (1)
5)	14000.0000-14500.0000	60.0W-140.0W		05.0-05.0		100.0-250.0		-10	.74M. RAVE



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#	Frequency Limits (MHz)	Satellite Arc (Deg. Long.)		Elevation (Degrees)		Azimuth (Degrees)		Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
		East Limit	West Limit	East Limit	West Limit	East Limit	West Limit		
6)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		.74M. RAVE
7)	14000.0000-14500.0000	60.0W	140.0W	05.0	05.0	100.0	250.0	-10	.98M. PROD
8)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		.98M. PROD
9)	14000.0000-14500.0000	60.0W	140.0W	05.0	05.0	100.0	250.0	-10	1.2M. PROD
10)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		1.2M. PROD
11)	14000.0000-14500.0000	60.0W	140.0W	05.0	05.0	100.0	250.0	-10	1.8M. PROD
12)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		1.8M. PROD
13)	14000.0000-14500.0000	60.0W	140.0W	05.0	05.0	100.0	250.0	-10	2.4M. PROD
14)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		2.4M. PROD
15)	14000.0000-14500.0000	60.0W	140.0W	05.0	05.0	100.0	250.0	-10	.74M. PROD
16)	11700.0000-12200.0000	60.0W	140.0W	05.0	05.0	100.0	250.0		.74M. PROD

D) Points of Communications

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

- 1) HUB (SECONDARY) to Permitted Space Station List
- 2) HUB (SECONDARY) to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 3) HUB (PRIMARY) to Permitted Space Station List
- 4) HUB (PRIMARY) to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 5) VSAT 2 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 6) VSAT 3 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 7) VSAT 4 to Permitted Space Station List
- 8) VSAT 4 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 9) VSAT 5 to Permitted Space Station List
- 10) VSAT 5 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 11) VSAT 6 to Permitted Space Station List
- 12) VSAT 6 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)
- 13) VSAT 1 to GALAXY 18 satellite (S2733) @ 123 W.L.(U.S.-licensed satellite)



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E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
VSAT 2	.74M. RAVE	2000	0.74	RAVEN	HNS-1035610			
	Max Gains(s):	36.7 dBi @	11.9500 GHz	38.7 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				41.70			
VSAT 1	.74M. PROD	5000	0.74	PRODELIN	HANT-91TR			
	Max Gains(s):	37.7 dBi @	11.9500 GHz	39.0 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				42.00			
VSAT 3	.98M. PROD	10000	0.98	PRODELIN	9008668			
	Max Gains(s):	39.9 dBi @	11.9500 GHz	41.3 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				44.30			
VSAT 4	1.2M. PROD	10000	1.2	PRODELIN	1134			
	Max Gains(s):	41.5 dBi @	11.9500 GHz	43.1 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				46.10			
VSAT 5	1.8M. PROD	1000	1.8	PRODELIN	1184			
	Max Gains(s):	45.0 dBi @	11.9500 GHz	46.7 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				49.70			
VSAT 6	2.4M. PROD	1000	2.4	PRODELIN	1244			
	Max Gains(s):	47.7 dBi @	11.9500 GHz	49.2 dBi @	14.2500 GHz			
	Maximum total input power at antenna flange (Watts) =				2.00			
	Maximum aggregate output EIRP for all carriers (dBW) =				52.20			



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FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: Wal-Mart Stores, Inc., a Delaware corporation

Call Sign: E940457

Authorization Type: Renewal of License

File Number: SES-RWL-20191218-01742

Non Common Carrier

Grant date: 12/20/2019

Expiration Date: 12/23/2034

E) Antenna Facilities

Site ID	Antenna ID	Units	Diameter (meters)	Manufacturer	Model number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
HUB (PRIMARY)	HUB (1)	1	9	VERTEX	5351	392.6	10.1 AGL/ 402.7 AMSL	
Max Gains(s): 59.2 dBi @ 11.9500 GHz 60.4 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) =					500.00			
Maximum aggregate output EIRP for all carriers (dBW) =					87.40			
HUB (SECONDARY)	HUB (2)	1	6.1	HARRIS	5346	397.3	7.4 AGL/ 404.7 AMSL	
Max Gains(s): 55.4 dBi @ 11.9500 GHz 56.5 dBi @ 14.2500 GHz								
Maximum total input power at antenna flange (Watts) =					500.00			
Maximum aggregate output EIRP for all carriers (dBW) =					83.50			

F) Remote Control Point:

HUB (9.0M. PRIMARY HUB), 702 SW 8TH STREET
(PRIMARY)

Call Sign: E940457

BENTONVILLE, BENTON, AR 72716
479-277-2674

HUB (6.1M. SECONDARY HUB), 792 S.W. 8TH STREET
(SECONDARY)

Call Sign: E940457

BENTONVILLE, BENTON, AR 72716
479-277-2674

VSAT 1 702 SW 8TH STREET, (0.74M. VSAT) PROD.

Call Sign: E940457

BENTONVILLE, BENTON, AR 72716
479-277-2674

VSAT 2 702 SW 8TH STREET, (0.74M. VSAT) RAVEN

Call Sign: E940457

BENTONVILLE, BENTON, AR 72716
479-277-2674



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F) Remote Control Point:

VSAT 3	702 SW 8TH STREET, 0.98M. VSAT BENTONVILLE, BENTON, AR 72716 479-277-2674	Call Sign: E940457
VSAT 4	702 SW 8TH STREET, 1.2M. VSAT BENTONVILLE, BENTON, AR 72716 479-277-2674	Call Sign: E940457
VSAT 5	702 SW 8TH STREET, 1.8M. VSAT BENTONVILLE, BENTON, AR 72716 479-277-2674	Call Sign: E940457
VSAT 6	702 SW 8TH STREET, 2.4M. VSAT BENTONVILLE, BENTON, AR 72716 479-277-2674	Call Sign: E940457

G) Antenna Structure marking and lighting requirements:

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:

- 4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Bureau Filing System (MyIBFS) using the "Pleadings and Comments" link on the MyIBFS homepage within 10 days of the change.
- 6 --- Licensee must comply with the license modification and notification requirements of 47 CFR § 25.118 to change the coordinates of its authorized earth station.
- 8 --- Licensee must notify the Commission when all earth stations operating under this authorization are no longer operational or when they have not been used to provide any service during any 6-month operation.

152 --- This is granted without prejudice to any future FCC enforcement action against Wal-Mart Stores, Inc. in connection with any unauthorized operation of radio facilities.



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H) Special and General Provisions

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

- 479 --- "This authorization contains a certification from the target satellite operator PanAMSat certifying that Wal-Mart Stores, Inc., use of 0.74 meter antenna for VSAT1, 0.74 meter antenna for VSAT2, and 0.98 meter antenna for VSAT3 to receive satellite Galaxy 10R on downlink conventional Ku-band frequency at maximum downlink EIRP density of +13 dBW/4kHz."
- 90398 --- Changes to previously authorized transmitting facilities, operations and devices regulated by the Commission that may have significant environmental impact, and are not excluded by §1.1306, require the preparation of an Environmental Assessment (EA) by the licensee. (See 47 C.F.R. §§1.1307, 1.1308 and 1.1311)
- 90399 --- The licensee shall, at all times, take all necessary measures to ensure that operation of this (these) authorized earth station(s) does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR §§ 1.1307(b) and 1.1310. Physical measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
- 90405 --- Operations with PERMITTED LIST satellite must comply with §25.212 levels and operations above these levels must coordinate with satellite operators prior to operations.
- 900407 --- The Permitted Space Station List (Permitted List) is a list of all geostationary space stations providing fixed-satellite service pursuant to a Commission license or grant of U.S. market access. The Permitted List currently includes the following frequency bands per §25.103 and §25.115(k)(1):

3600-4200 MHz (space-to-Earth)
5850-6725 MHz (Earth-to-space)
10.95-11.2 GHz (space-to-Earth)
11.45-12.2 GHz (space-to-Earth)
13.75-14.5 GHz (Earth-to-space)
18.3-18.8 GHz (space-to-Earth)
19.7-20.2 GHz (space-to-Earth)
24.75-25.25 GHz (Earth-to-space)
28.35-28.6 GHz (Earth-to-space)
29.25-30.0 GHz (Earth-to-space).

Earth stations with "Permitted List" designated as a point of communication may access any space station on the Permitted List, provided the operations comply with the applicable "routine" uplink and downlink limits, are within the specific frequency bands authorized in the earth station license, have completed coordination with terrestrial stations pursuant to §25.203, and otherwise comply with all terms and conditions of both the earth station license and the space station grant.



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B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

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 issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station does not meet each required construction deadline by the required date of completion unless, before such date(s), a specific application is timely filed to request an extension of the construction deadline(s), supported with good cause why that failure to construct by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.