



UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
**RADIO STATION REGISTRATION**

Name: Tacoma Power dba Click! Network

Call Sign: E980465

Authorization Type: Registration

File Number: SES-REG-20180615-01512

Common Carrier

Grant date: 09/25/2018

Expiration Date: 06/15/2033

Nature of Service: Fixed Satellite Service

Class of Station: Fixed Earth Stations

**A) Site Location(s)**

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1) 1		3628 South 35th Street (Click Network Tacoma) Tacoma, Pierce, WA 98409	47°13'37.0"N	122°29'10.0"W	99	83	

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 registrant is registered to operate the radio facilities described below for radio communications for the term beginning June 15, 2018 (3 AM Eastern Standard Time) and ending June 15, 2033 (3 AM Eastern Standard Time) . The required date of commencement of operation is 00/00/0000. Registrant must file with the Commission a certification upon 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) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A1		Video
2) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A10		Video
3) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A11		Video
4) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A12		Video
5) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A13		Video
6) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A14		Video
7) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A15		Video
8) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A16		Video
9) 3700.0000-4200.0000	H, V	36M0G7D		Rx			A2		Video



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10)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A3		Video
11)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A4		Video
12)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A5		Video
13)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A6		Video
14)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A7		Video
15)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A8		Video
16)	3700.0000-4200.0000	H, V	36M0G7D	Rx			A9		Video

## 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)	3700.0000-4200.0000	103.0W-103.0W		32.0-32.5		154.5-154.3		-30	A1
2)	3700.0000-4200.0000	131.0W-131.0W		35.0-35.1		191.8-191.5		-30	A2
3)	3700.0000-4200.0000	135.0W-135.0W		34.0-34.4		197.0-196.8		-30	A3
4)	3700.0000-4200.0000	125.0W-125.0W		36.0-35.7		183.4-183.4			A4
5)	3700.0000-4200.0000	91.0W-91.0W		28.0-27.7		140.0-140.2			A5
6)	3700.0000-4200.0000	121.0W-121.0W		36.0-35.7		178.0-178.0			A6
7)	3700.0000-4200.0000	121.0W-121.0W		36.0-35.7		178.0-178.0			A7
8)	3700.0000-4200.0000	91.0W-91.0W		28.0-27.7		140.0-140.2			A8
9)	3700.0000-4200.0000	127.0W-127.0W		36.0-35.5		186.0-186.1			A9
10)	3700.0000-4200.0000	121.0W-121.0W		36.0-35.7		178.0-178.0			A11
11)	3700.0000-4200.0000	123.0W-123.0W		36.0-35.7		181.0-180.7			A12
12)	3700.0000-4200.0000	105.0W-105.0W		33.0-33.1		157.0-156.8			A13
13)	3700.0000-4200.0000	97.0W-97.0W		30.0-30.3		147.0-147.0			A14
14)	3700.0000-4200.0000	97.0W-97.0W		30.0-30.3		147.0-147.0			A10
15)	3700.0000-4200.0000	125.0W-125.0W		36.0-35.7		183.4-183.4			A15
16)	3700.0000-4200.0000	101.0W-101.0W		32.0-31.8		152.0-151.8			A16



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#### D) Points of Communications

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

1) 1 to SES-3 (S2892) @ 103 degrees W.L. (U.S.-licensed)

#### 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)
1	A1	1	4.5	Scientific Atlanta	Prime Focus 8345	99	8 AGL/ 106.8 AMSL	
				Max Gains(s):	43.6 dBi @ 4.0000 GHz			
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A10	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s):	41.7 dBi @ 4.0000 GHz			
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A11	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s):	41.7 dBi @ 4.0000 GHz			
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A12	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s):	41.7 dBi @ 4.0000 GHz			
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A13	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s):	41.7 dBi @ 4.0000 GHz			
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			



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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)
1	A14	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
1	A15	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
1	A16	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
1	A2	1	4.5	Scientific Atlanta	Prime Focus 99 8345		8 AGL/ 106.8 AMSL	
1	A3	1	4.5	Scientific Atlanta	Prime Focus 99 8345		8 AGL/ 108 AMSL	
1	A4	1	4.5	Scientific Atlanta	Prime Focus 99 8345		8 AGL/ 108 AMSL	



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1	A5	1	4.5	Scientific Atlanta	Prime Focus 8345	99	8 AGL/ 110 AMSL	
				Max Gains(s): 43.6 dBi @ 4.0000 GHz				
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A6	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s): 41.7 dBi @ 4.0000 GHz				
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A7	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s): 41.7 dBi @ 4.0000 GHz				
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A8	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s): 41.7 dBi @ 4.0000 GHz				
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			
1	A9	1	3.8	Patriot	3.8 Prime Focus 99		11 AGL/ 121 AMSL	
				Max Gains(s): 41.7 dBi @ 4.0000 GHz				
				Maximum total input power at antenna flange (Watts) =	.00			
				Maximum aggregate output EIRP for all carriers (dBW) =	.00			

**G) Antenna Structure marking and lighting requirements:**

None unless otherwise specified under Special and General Provisions



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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:

- 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 (IBFS) in the "Other Filings" tab within 10 days of the change.
- 5 --- Licensee must notify the Commission when this earth station is no longer operational or when it has not been used to provide any service during any 6-month operation.
- 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.

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)

90470 --- The application for this authorization was filed within the 180-day filing window for FSS earth stations operating in the 3700-4200 MHz frequency band as of April 19, 2018, as established by Public Notice DA 18-398 (rel. Apr. 19, 2018) and Public Notice DA-18-639 (rel. 2018-06-21).

90472 --- The application for this authorization was filed without a coordination report pursuant to the waiver granted in Public Notice DA 18-398 (rel. Apr. 19, 2018). Operations of this earth station in the 3700-4200 MHz band are not entitled to protection from stations operating in the fixed service.



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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 is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction 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.

