Jose Camarillo, P.O. Box 900370, , Homestead, FL 33090,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL	WM2XTP
(Nature of Service)	(Call Sign)
XD FX	0506-EX-CR-2026
(Class of Station)	(File Number)

NAME SkyNet360, LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) Homestead (DADE), FL - NL 25-28-27; WL 80-28-16
(2) Florida City (DADE), FL - NL 25-26-36; WL 80-32-07
(3) Homestead (DADE), FL - NL 25-26-51; WL 80-29-41
(4) Homestead (DADE), FL - NL 25-26-26; WL 80-29-45
(5) Florida City (DADE), FL - NL 25-26-26; WL 80-28-55
(6) Homestead (DADE), FL - NL 25-30-34; WL 80-26-08
(7) Homestead (DADE), FL - NL 25-29-56; WL 80-26-38
(8) Homestead (DADE), FL - NL 25-32-24; WL 80-28-06
(9) Homestead (DADE), FL - NL 25-33-03; WL 80-20-20
(10) Homestead (DADE), FL - NL 25-30-34; WL 80-26-08
(11) Homestead (DADE), FL - NL 25-29-39; WL 80-31-30
(12) Homestead (DADE), FL - NL 25-32-48; WL 80-31-53
(13) Miami (DADE), FL - NL 25-37-37; WL 80-31-41
(14) Miami (DADE), FL - NL 25-40-02; WL 80-29-41

Frequency Information

Homestead (DADE), FL - NL 25-28-27; WL 80-28-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

This authorization effective August 01, 2026 and
will expire 3:00 A.M. ET August 01, 2028

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Homestead (DADE), FL - NL 25-28-27; WL 80-28-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Florida City (DADE), FL - NL 25-26-36; WL 80-32-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-26-51; WL 80-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-26-26; WL 80-29-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Frequency Information

Homestead (DADE), FL - NL 25-26-26; WL 80-29-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Florida City (DADE), FL - NL 25-26-26; WL 80-28-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-30-34; WL 80-26-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 mW (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-29-56; WL 80-26-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Frequency Information

Homestead (DADE), FL - NL 25-29-56; WL 80-26-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-32-24; WL 80-28-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-33-03; WL 80-20-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6135 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-30-34; WL 80-26-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %

Frequency Information

Homestead (DADE), FL - NL 25-30-34; WL 80-26-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-29-39; WL 80-31-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Homestead (DADE), FL - NL 25-32-48; WL 80-31-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Miami (DADE), FL - NL 25-37-37; WL 80-31-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %

Frequency Information

Miami (DADE), FL - NL 25-37-37; WL 80-31-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

Miami (DADE), FL - NL 25-40-02; WL 80-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6070 MHz	FX	40M0D1D	2.43 W (ERP)	0.0005362 %
6525-6875 MHz	FX	80M0D1D	2.43 W (ERP)	0.0005362 %

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) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

(3) Operation must not exceed the conducted power/input power/ output power and maximum EIRP limits of the Unlicensed Use of the 6 GHz Band, 35 FCC Rcd 3852, 3853 (2020), including footnote 34.

(4) The operation is limited to outdoor testing. There are 22 radios and 56 antennas at 14 locations for testing - See Below

Special Conditions:

(5) Licensee is authorized to conduct outdoor tests on 10 fixed Cambium Networks ePMP400 point-to-point antennas, 12 fixed Cambium Networks ePMP3000L access point (AP) antennas, 11 RF Elements Ultradish TP 27, 11 RF Elements UH-CC-5-24 (UltraHorn? TP 5-24), 12 Cambium Networks ePMP4500 (AP), 12 Cambium Networks ePMP 4600 (AP), and 10 Cambium Networks PMP450V point-to-point antennas operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands. The trial tests is designed to evaluate the equipment performance between two central points and numerous other fixed locations. The field deployment and testing of Cambium Network?s 6 GHz radio technology numerous point-to-point links in the Florida City - Homestead, FL area are subject to the following:

Homestead,DADE,FL- NL 25-28-27; WL 80-28-16

Loc 1: Homestead Tower - 25-28-27N/80-28-18W Main Tower
Link 1 to Florida City - ePMP400 - UltraHorn + ePMP450V
Link 2 to MPOP 10 - ePMP400 - UltraHorn + ePMP450V
Link 3 to MPOP 11 - ePMP400 - UltraHorn + ePMP450V
Link 4 to MPOP 12 - ePMP400 - UltraHorn + ePMP450V

The (4) fixed Cambium Networks ePMP400 and 4 Cambium Networks ePMP450V point-to-point antennas and (4) UltraHorn? TP 5-24 antennas operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-28-27; WL 80-28-16. The Maximum output power of fixed ePMP400-UltraHorn? TP 5-24 antenna (with antenna gain of 24 dBi) must not exceed 15.85mW/0.016W/12dBm/-18dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
24dBi	15.85mW/12dBm/-18dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Florida City,DADE,FL- NL 25-25-46; WL 80-32-06

Loc 2: Florida City - 25-26-36N/80-32-07W Main Tower
Link 1a to Homestead - ePMP400 - UltraHorn + ePMP450V

The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraHorn? TP 5-24 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Florida City,DADE,FL- NL 25-26-36; WL 80-32-07. The Maximum output power of fixed ePMP400-UltraHorn? TP 5-24 antenna (with antenna gain of 24 dBi) must not exceed 15.85mW/0.016W/12dBm/-18dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power

Specia spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
24dBi	15.85mW/12dBm/-18dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-26-51; WL 80-29-41

Loc 3: MPOP 10 - 25-26-51N/80-29-41W
Link 2a to Homestead ?ePMP400 - UltraDish TP-27 + ePMP450V
The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-26-51; WL 80-29-41. The Maximum output power of fixed ePMP400-UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-26-26; WL 80-29-45

Loc 4: MPOP 11 25-26-26N/80-29-45W
Link 3a to Homestead ? ePMP 400 - UltraDish TP-27 + ePMP450V

The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-26-26; WL 80-29-45. The Maximum output power of fixed ePMP400-UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Florida City,DADE,FL- NL 25-26-27; WL 80-28-55

Loc 5: MPOP 12 - 25-26-26N/80-28-55W
Link 4a to Homestead - ePMP400 - UltraDish TP-27 + ePMP450V

Speci The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Florida City,DADE,FL- NL 25-26-26; WL 80-28-55. The Maximum output power of fixed ePMP400-UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-30-34; WL 80-26-08

Loc 6: MPOP 9 - 25-30-34N/80-26-08W
Link 5 to CBank - ePMP400 ? UltraDish TP-27 + ePMP450V
The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-30-34; WL 80-26-08. The Maximum output power of fixed ePMP400-UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-29-56; WL 80-26-38

Loc 7: CBank - 25-29-56N/80-26-38W Main Building
Link 5a to MPOP 9 - ePMP400 - UltraDish TP-27 + ePMP450V

The (1) fixed Cambium Networks ePMP400 and 1 Cambium Networks ePMP450V point-to-point antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-29-56; WL 80-26-38. The Maximum output power of fixed ePMP400-UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP450V antenna (with antenna gain of 14 dBi) must not exceed 158.5mW/0.16W/22dBm/-8dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall

Special ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
14dBi	158.5mW/0.16W/22dBm/-8dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-32-24; WL 80-28-06

Loc 8: Channel 6 - 25-32-25N/80-28-06W Main Tower
Link 6 to MPOP 17 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600
Link 7 to MPOP 9 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600
Link 8 to MPOP 16 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600
Link 9 to MPOP 7 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600
Link 10 to MPOP 4 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600
Link 11 to MPOP 1 ? ePMP3000L ? UltraHorn + ePMP4500 and ePMP4600

The (6) fixed Cambium Networks ePMP3000L, 6 ePMP4500 and 6 ePMP4600 access point (AP) antennas and (6) UltraHorn? TP 5-24 antennas operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-32-24; WL 80-28-06. The Maximum output power of fixed ePMP3000L ?UltraHorn? TP 5-24 antenna (with antenna gain of 24 dbi) must not exceed 15.85mW/0.016W/12dBm/-18dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
24dBi	15.85mW/12dBm/-18dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-33-03; WL 80-20-20

Loc 9: MPOP 17 - 25-33-03N/80-20-20W
Link 6a to Channel 6 ? ePMP3000L ? UltraDish TP-27 + ePMP4500 and ePMP4600

The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-33-03; WL 80-20-20. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW

Speci	17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-30-34; WL 80-26-08

Loc 10: MPOP 9 - 25-30-34N/80-26-08W
Link 7a to Channel 6 ? ePMP3000L - UltraDish TP-27 + ePMP4500 and ePMP4600

The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands and will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-30-34; WL 80-26-08. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-29-39; WL 80-31-30

Loc 11: MPOP 16 - 25-29-39N/80-31-30W
Link 8a to Channel 6 ? ePMP3000L ? UltraDish TP-27 + ePMP4500 and ePMP4600
The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-29-39; WL 80-31-30. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Homestead,DADE,FL- NL 25-32-48; WL 80-31-53

Loc 12: MPOP 7 - 25-32-48N/80-31-53W
Link 9a to Channel 6 ? ePMP3000L ? UltraDish TP-27+ ePMP4500 and ePMP4600
The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be

Special used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Homestead,DADE,FL- NL 25-32-48; WL 80-31-53. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Miami,DADE,FL- NL 25-37-37; WL 80-31-41

Loc 13: MPOP 4 - 25-37-37N/80-31-41W
Link 10a to Channel 6 ? ePMP3000L ? UltraDish TP-27 + ePMP4500 and ePMP460(

The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Miami,DADE,FL- NL 25-37-37; WL 80-31-41. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

Miami,DADE,FL- NL 25-40-02; WL 80-29-41
Loc 14: MPOP 1 - 25-40-02N/80-29-41W
Link 11a to Channel 6 ? ePMP3000L ? UltraDish TP-27 + ePMP4500 and ePMP460(

The (1) fixed Cambium Networks ePMP3000L, 1 ePMP4500 and 1 ePMP4600 access point (AP) antenna and (1) UltraDish TP-27 antenna operating in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands will be used as outdoor standard power access point (AFC Controlled) and mounted on a fixed tower located at Miami,DADE,FL- NL 25-40-02; WL 80-29-41. The Maximum output power of fixed ePMP3000L ?UltraDish TP-27 antenna (with antenna gain of 27.5 dBi) must not exceed 7.08mW/0.007W/8.5dBm/-21.5dBW. The Maximum output power of fixed ePMP4500 and ePMP4600 antenna (with antenna gain of 17.7dBi) must not exceed 67.6mW/0.067W/18.3dBm/-11.7dBW. The Maximum EIRP must not exceed 2.43W ERP/4 watts/36 dBm/6dBW. In addition, the maximum power spectral density shall not exceed 23 dBm (200mW) in any 1-megahertz band:

Special

Antenna Gain	output power	Maximum EIRP
27.5dBi	7.08mW/8.5dBm/-21.5dBW	2.43W ERP/4 watts/36 dBm/6dBW
17.7dBi	67.6mW/18.3dBm/-11.7dBW	2.43W ERP/4 watts/36 dBm/6dBW

(6) For conducting outdoor tests in the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands, the maximum EIRP from a Standard-Power Access Point (AFC Controlled) and fixed client device must not exceed 125 mW (21 dBm) at any elevation angle of more than 30 degrees above the horizon to protect satellite receivers.

(7) For transmitters operating within the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands: Any emissions outside of the 5.925-6.425 GHz (U-NII-5) and 6.525-6.875 GHz (U-NII-7) frequency bands must not exceed an EIRP of -27 dBm /MHz (The -27 dBm is equivalent to 0.000002 W).

(8) The applicant shall coordinate with Fixed Microwave Service licensees in the proposed areas in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.