

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WF2XTB

(Call Sign)

0065-EX-PL-2011

(File Number)

NAME Oceus Networks

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(d f) of the Commission's Rules

Station Locations

- (1) MOBILE: Ft Huachuca, AZ, within 10 km, centered around NL 31-33-54; WL 110-21-21
- (2) MOBILE: Yuma Proving Grounds, within 10 km, centered around NL 33-00-56; WL 114-14-37
- (3) MOBILE: Camp Pendleton, CA, within 10 km, centered around NL 33-21-52; WL 117-24-36
- (4) MOBILE: Camp Roberts, CA, within 10 km, centered around NL 35-47-19; WL 120-46-55
- (5) MOBILE: China Lake NWS, CA, within 10 km, centered around NL 35-52-36; WL 117-38-27
- (6) MOBILE: NAS Point Magu, CA, within 10 km, centered around NL 34-06-42; WL 119-06-50
- (7) MOBILE: Ft. Gordon, within 10 km, centered around NL 33-25-17; WL 82-09-56
- (8) MOBILE: Idaho National Lab, ID, within 10 km, centered around NL 43-37-16; WL 112-51-25
- (9) MOBILE: Pax River NAS, MD, within 10 km, centered around NL 38-16-59; WL 76-24-57
- (10) MOBILE: Fort Bragg, NC, within 10 km, centered around NL 35-08-59; WL 78-59-29
- (11) MOBILE: Fort Dix/Lakehurst NAES, NJ, within 10 km, centered around NL 40-00-41; WL 74-30-14
- (12) MOBILE: Fort Monmouth, NJ, within 10 km, centered around NL 40-18-54; WL 74-02-42
- (13) MOBILE: Fort Bliss, TX, within 10 km, centered around NL 32-07-45; WL 106-04-03
- (14) MOBILE: Fort A P Hill, VA, within 10 km, centered around NL 38-06-16; WL 77-15-47
- (15) MOBILE: Fort Story/Fort Eustis, VA, within 10 km, centered around NL 36-55-25; WL 76-01-03
- (16) MOBILE: Langley AFB, VA, within 10 km, centered around NL 37-05-12; WL 76-21-32

This authorization effective April 12, 2011 and  
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Station Locations

(17) MOBILE: JSIC, 1562 Mitscher Ave. Norfolk VA, JFCOM, within 10 km, centered around  
NL 36-55-22; WL 76-18-14

## Frequency Information

MOBILE: Ft Huachuca, AZ, within 10 km, centered around NL 31-33-54; WL 110-21-21

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Yuma Proving Grounds, within 10 km, centered around NL 33-00-56; WL 114-14-37

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Camp Pendleton, CA, within 10 km, centered around NL 33-21-52; WL 117-24-36

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz | MO            | 10M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Camp Pendleton, CA, within 10 km, centered around NL 33-21-52; WL 117-24-36

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Camp Roberts, CA, within 10 km, centered around NL 35-47-19; WL 120-46-55

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz | MO            | 10M0W7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Camp Roberts, CA, within 10 km, centered around NL 35-47-19; WL 120-46-55

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: China Lake NWS, CA, within 10 km, centered around NL 35-52-36; WL 117-38-27

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: China Lake NWS, CA, within 10 km, centered around NL 35-52-36; WL 117-38-27

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: NAS Point Magu, CA, within 10 km, centered around NL 34-06-42; WL 119-06-50

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: NAS Point Magu, CA, within 10 km, centered around NL 34-06-42; WL 119-06-50

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Ft. Gordon, within 10 km, centered around NL 33-25-17; WL 82-09-56

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Ft. Gordon, within 10 km, centered around NL 33-25-17; WL 82-09-56

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Idaho National Lab, ID, within 10 km, centered around NL 43-37-16; WL 112-51-25

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Idaho National Lab, ID, within 10 km, centered around NL 43-37-16; WL 112-51-25

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Pax River NAS, MD, within 10 km, centered around NL 38-16-59; WL 76-24-57

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Pax River NAS, MD, within 10 km, centered around NL 38-16-59; WL 76-24-57

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Fort Bragg, NC, within 10 km, centered around NL 35-08-59; WL 78-59-29

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Fort Dix/Lakehurst NAES, NJ, within 10 km, centered around NL 40-00-41; WL 74-30-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Fort Monmouth, NJ, within 10 km, centered around NL 40-18-54; WL 74-02-42

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz | MO            | 10M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Fort Monmouth, NJ, within 10 km, centered around NL 40-18-54; WL 74-02-42

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Fort Bliss, TX, within 10 km, centered around NL 32-07-45; WL 106-04-03

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz | MO            | 10M0W7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: Fort Bliss, TX, within 10 km, centered around NL 32-07-45; WL 106-04-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Fort A P Hill, VA, within 10 km, centered around NL 38-06-16; WL 77-15-47

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Fort A P Hill, VA, within 10 km, centered around NL 38-06-16; WL 77-15-47

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Fort Story/Fort Eustis, VA, within 10 km, centered around NL 36-55-25; WL 76-01-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Fort Story/Fort Eustis, VA, within 10 km, centered around NL 36-55-25; WL 76-01-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: Langley AFB, VA, within 10 km, centered around NL 37-05-12; WL 76-21-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |

## Frequency Information

MOBILE: Langley AFB, VA, within 10 km, centered around NL 37-05-12; WL 76-21-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

MOBILE: JSIC, 1562 Mitscher Ave. Norfolk VA, JFCOM, within 10 km, centered around NL 36-55-22; WL 76-18-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 698-716 MHz   | MO            | 10M0W7W             | 1 W (ERP)        |                           |
| 728-746 MHz   | MO            | 10M0W7W             | 4000 W (ERP)     |                           |
| 1710-1755 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1850-1910 MHz | MO            | 20M0W7W             | 1 W (ERP)        |                           |
| 1920-1980 MHz | MO            | 5M00G7W             | 1 W (ERP)        |                           |
| 1930-1990 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |

## Frequency Information

MOBILE: JSIC, 1562 Mitscher Ave. Norfolk VA, JFCOM, within 10 km, centered around NL 36-55-22; WL 76-18-14

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2110-2155 MHz | MO            | 20M0W7W             | 4000 W (ERP)     |                           |
| 2110-2170 MHz | MO            | 5M00G7W             | 4000 W (ERP)     |                           |

## Special Conditions:

- (1) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (2) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) 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.
- (4) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir@sbe.org](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).