

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

EXPERIMENTAL

(Nature of Service)

WL2XDE

(Call Sign)

XT FX MO

(Class of Station)

0200-EX-CM-2021

(File Number)

NAME T-Mobile License 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(h) of the Commission's Rules

Station Locations

- (1) Houston, TX - NL 29-41-19; WL 95-22-47; MOBILE: , within 10 km, centered around NL 29-41-19; WL 95-22-47
- (2) Phoenix, AZ - NL 33-28-20; WL 112-12-53; MOBILE: , within 8 km, centered around NL 33-28-20; WL 112-12-53
- (3) Bellevue, WA - NL 47-34-43; WL 122-09-55; MOBILE: , within 3 km, centered around NL 47-34-43; WL 122-09-55
- (4) Brooklyn, NY - NL 40-40-53; WL 73-53-07; MOBILE: , within 5 km, centered around NL 40-40-53; WL 73-53-07
- (5) Bronx, NY - NL 40-50-11; WL 73-54-56; MOBILE: , within 6 km, centered around NL 40-50-11; WL 73-54-56
- (6) Las Vegas, NV - NL 36-09-45; WL 115-10-08; MOBILE: , within 6 km, centered around NL 36-09-45; WL 115-10-08
- (7) Lake Forest, CA - NL 33-40-24; WL 117-39-18; MOBILE: , within 7 km, centered around NL 33-40-24; WL 117-39-18
- (8) Lake Forest, CA - NL 33-39-36; WL 117-40-13; MOBILE: , within 7 km, centered around NL 33-39-36; WL 117-40-13
- (9) Irvine, CA - NL 33-41-25; WL 117-50-42; MOBILE: , within 7 km, centered around NL 33-41-25; WL 117-50-42
- (10) Compton, CA - NL 33-53-26; WL 118-11-37; MOBILE: , within 7 km, centered around NL 33-53-26; WL 118-11-37
- (11) Compton, CA - NL 33-54-11; WL 118-13-10; MOBILE: , within 7 km, centered around NL 33-54-11; WL 118-13-10
- (12) Compton, CA - NL 33-54-41; WL 118-12-33; MOBILE: , within 7 km, centered around NL 33-54-41; WL 118-12-33
- (13) Compton, CA - NL 33-53-46; WL 118-13-49; MOBILE: , within 7 km, centered around NL 33-53-46; WL 118-13-49

This authorization effective December 21, 2022 and
will expire 3:00 A.M. EST December 22, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (14) Compton, CA - NL 33-53-43; WL 118-12-59; MOBILE: , within 7 km, centered around NL 33-53-43; WL 118-12-59
- (15) Compton, CA - NL 33-54-41; WL 118-12-33; MOBILE: , within 7 km, centered around NL 33-54-41; WL 118-12-33
- (16) Imperial Beach, CA - NL 32-35-06; WL 117-07-12; MOBILE: , within 7 km, centered around NL 32-35-06; WL 117-07-12
- (17) Imperial Beach, CA - NL 32-34-52; WL 117-07-55; MOBILE: , within 7 km, centered around NL 32-34-52; WL 117-07-55
- (18) Imperial Beach, CA - NL 32-34-34; WL 117-06-55; MOBILE: , within 7 km, centered around NL 32-34-34; WL 117-06-55
- (19) Imperial Beach, CA - NL 32-34-59; WL 117-06-21; MOBILE: , within 7 km, centered around NL 32-34-59; WL 117-06-21
- (20) San Diego, CA - NL 32-34-36; WL 117-05-32; MOBILE: , within 7 km, centered around NL 32-34-36; WL 117-05-32
- (21) San Diego, CA - NL 32-54-05; WL 117-12-03; MOBILE: , within 7 km, centered around NL 32-54-05; WL 117-12-03
- (22) Lake Forest, CA - NL 33-40-26; WL 117-40-22; MOBILE: , within 7 km, centered around NL 33-40-26; WL 117-40-22
- (23) Cupertino, CA - NL 37-20-01; WL 122-01-19; MOBILE: , within 7 km, centered around NL 37-20-01; WL 122-01-19
- (24) Cupertino, CA - NL 37-20-08; WL 122-01-58; MOBILE: , within 7 km, centered around NL 37-20-08; WL 122-01-58
- (25) Cupertino, CA - NL 37-19-38; WL 122-00-23; MOBILE: , within 7 km, centered around NL 37-19-38; WL 122-00-23
- (26) Cupertino, CA - NL 37-19-58; WL 122-01-49; MOBILE: , within 7 km, centered around NL 37-19-58; WL 122-01-49
- (27) Cupertino, CA - NL 37-19-16; WL 122-00-53; MOBILE: , within 7 km, centered around NL 37-19-16; WL 122-00-53
- (28) Cupertino, CA - NL 37-19-23; WL 122-01-49; MOBILE: , within 7 km, centered around NL 37-19-23; WL 122-01-49
- (29) Chester, NJ - NL 40-44-40; WL 74-41-41; MOBILE: , within 7 km, centered around NL 40-44-40; WL 74-41-41
- (30) Chester, NJ - NL 40-47-02; WL 74-42-04; MOBILE: , within 7 km, centered around NL 40-47-02; WL 74-42-04
- (31) Chester, NJ - NL 40-45-33; WL 74-41-43; MOBILE: , within 7 km, centered around NL 40-45-33; WL 74-41-43
- (32) Chester, NJ - NL 40-47-05; WL 74-42-58; MOBILE: , within 7 km, centered around NL 40-47-05; WL 74-42-58
- (33) Chester, NJ - NL 40-47-32; WL 74-40-15; MOBILE: , within 7 km, centered around NL 40-47-32; WL 74-40-15
- (34) Sachse, TX - NL 32-57-38; WL 96-35-10; MOBILE: , within 7 km, centered around NL 32-57-38; WL 96-35-10
- (35) Sachse, TX - NL 32-58-41; WL 96-35-29; MOBILE: , within 7 km, centered around NL 32-58-41; WL 96-35-29
- (36) Garland, TX - NL 32-55-58; WL 96-34-50; MOBILE: , within 7 km, centered around NL 32-55-58; WL 96-34-50
- (37) Wylie, TX - NL 32-58-52; WL 96-31-02; MOBILE: , within 7 km, centered around NL 32-58-52; WL 96-31-02

Station Locations

- (38) Sachse, TX - NL 32-56-38; WL 96-34-12; MOBILE: , within 7 km, centered around NL 32-56-38; WL 96-34-12
- (39) Des Moines (KING), WA - NL 47-23-27; WL 122-17-46; MOBILE: , within 7 km, centered around NL 47-23-27; WL 122-17-46
- (40) SeaTac (KING), WA - NL 47-24-34; WL 122-17-36; MOBILE: , within 7 km, centered around NL 47-24-34; WL 122-17-36
- (41) Kent (KING), WA - NL 47-24-14; WL 122-14-43; MOBILE: , within 7 km, centered around NL 47-24-14; WL 122-14-43
- (42) Kent (KING), WA - NL 47-22-51; WL 122-17-08; MOBILE: , within 7 km, centered around NL 47-22-51; WL 122-17-08
- (43) Kent (KING), WA - NL 47-22-16; WL 122-14-37; MOBILE: , within 7 km, centered around NL 47-22-16; WL 122-14-37
- (44) Kent (KING), WA - NL 47-22-50; WL 122-14-09; MOBILE: , within 7 km, centered around NL 47-22-50; WL 122-14-09
- (45) Kent (KING), WA - NL 47-23-39; WL 122-14-18; MOBILE: , within 7 km, centered around NL 47-23-39; WL 122-14-18
- (46) Gardner (JOHNSON), KS - NL 38-48-37; WL 94-54-41; MOBILE: , within 7 km, centered around NL 38-48-37; WL 94-54-41
- (47) Gardner (JOHNSON), KS - NL 38-47-43; WL 94-55-16; MOBILE: , within 7 km, centered around NL 38-47-43; WL 94-55-16
- (48) Gardner (JOHNSON), KS - NL 38-49-56; WL 94-55-36; MOBILE: , within 7 km, centered around NL 38-49-56; WL 94-55-36
- (49) Gardner (JOHNSON), KS - NL 38-47-08; WL 94-55-31; MOBILE: , within 7 km, centered around NL 38-47-08; WL 94-55-31
- (50) New Century (JOHNSON), KS - NL 38-50-03; WL 94-54-18; MOBILE: , within 7 km, centered around NL 38-50-03; WL 94-54-18
- (51) Reston (FAIRFAX), VA - NL 38-57-05; WL 77-22-39; MOBILE: , within 7 km, centered around NL 38-57-05; WL 77-22-39
- (52) Snohomish (SNOHOMISH), WA - NL 47-55-52; WL 122-10-05; MOBILE: , within 7 km, centered around NL 47-55-52; WL 122-10-05
- (53) Arlington (SNOHOMISH), WA - NL 48-11-16; WL 122-10-07; MOBILE: , within 7 km, centered around NL 48-11-16; WL 122-10-07
- (54) Monroe (SNOHOMISH), WA - NL 47-52-12; WL 121-58-54; MOBILE: , within 7 km, centered around NL 47-52-12; WL 121-58-54
- (55) Overland Park (JOHNSON), KS - NL 38-54-54; WL 94-39-25; MOBILE: , within 7 km, centered around NL 38-54-54; WL 94-39-25
- (56) Overland Park (JOHNSON), KS - NL 38-55-08; WL 94-39-29; MOBILE: , within 7 km, centered around NL 38-55-08; WL 94-39-29
- (57) Desert Center (RIVERSIDE), CA - NL 33-43-10; WL 115-23-45; MOBILE: , within 30 km, centered around NL 33-43-10; WL 115-23-45
- (58) San Bernardino Cnty (SAN BERNARDINO), CA - NL 34-51-45; WL 114-52-53; MOBILE: , within 30 km, centered around NL 34-51-45; WL 114-52-53
- (59) Colfax County (COLFAX), NM - NL 36-33-32; WL 105-11-39; MOBILE: , within 30 km, centered around NL 36-33-32; WL 105-11-39
- (60) Imperial County (IMPERIAL), CA - NL 32-42-39; WL 114-57-38; MOBILE: , within 30 km, centered around NL 32-42-39; WL 114-57-38
- (61) Riverside County (RIVERSIDE), CA - NL 33-29-36; WL 116-47-42; MOBILE: , within 30 km, centered around NL 33-29-36; WL 116-47-42

Station Locations

- (62) Havasu Lake (SAN BERNARDINO), CA - NL 34-32-45; WL 114-37-48; MOBILE: , within 30 km, centered around NL 34-32-45; WL 114-37-48
- (63) Otero County (OTERO), NM - NL 33-05-07; WL 106-02-24; MOBILE: , within 30 km, centered around NL 33-05-07; WL 106-02-24
- (64) Yuma County (YUMA), AZ - NL 32-40-14; WL 114-20-08; MOBILE: , within 30 km, centered around NL 32-40-14; WL 114-20-08
- (65) Sentinel (MARICOPA), AZ - NL 32-51-39; WL 113-12-35; MOBILE: , within 30 km, centered around NL 32-51-39; WL 113-12-35
- (66) Ashburn (TURNER), GA - NL 31-43-26; WL 83-38-42; MOBILE: , within 30 km, centered around NL 31-43-26; WL 83-38-42
- (67) Manchester (MERIWETHER), GA - NL 32-50-46; WL 84-41-39; MOBILE: , within 30 km, centered around NL 32-50-46; WL 84-41-39
- (68) Los Angeles (LOS ANGELES), CA - NL 34-02-24; WL 118-16-10; MOBILE: , within 10 km, centered around NL 34-02-24; WL 118-16-10

Frequency Information

Houston, TX - NL 29-41-19; WL 95-22-47; MOBILE: , within 10 km, centered around NL 29-41-19; WL 95-22-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %

Phoenix, AZ - NL 33-28-20; WL 112-12-53; MOBILE: , within 8 km, centered around NL 33-28-20; WL 112-12-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Bellevue, WA - NL 47-34-43; WL 122-09-55; MOBILE: , within 3 km, centered around NL 47-34-43; WL 122-09-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Brooklyn, NY - NL 40-40-53; WL 73-53-07; MOBILE: , within 5 km, centered around NL 40-40-53; WL 73-53-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Bronx, NY - NL 40-50-11; WL 73-54-56; MOBILE: , within 6 km, centered around NL 40-50-11; WL 73-54-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Las Vegas, NV - NL 36-09-45; WL 115-10-08; MOBILE: , within 6 km, centered around NL 36-09-45; WL 115-10-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Lake Forest, CA - NL 33-40-24; WL 117-39-18; MOBILE: , within 7 km, centered around NL 33-40-24; WL 117-39-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Lake Forest, CA - NL 33-39-36; WL 117-40-13; MOBILE: , within 7 km, centered around NL 33-39-36; WL 117-40-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %

Frequency Information

Irvine, CA - NL 33-41-25; WL 117-50-42; MOBILE: , within 7 km, centered around NL 33-41-25; WL 117-50-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Compton, CA - NL 33-53-26; WL 118-11-37; MOBILE: , within 7 km, centered around NL 33-53-26; WL 118-11-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Compton, CA - NL 33-54-11; WL 118-13-10; MOBILE: , within 7 km, centered around NL 33-54-11; WL 118-13-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Compton, CA - NL 33-54-41; WL 118-12-33; MOBILE: , within 7 km, centered around NL 33-54-41; WL 118-12-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Compton, CA - NL 33-53-46; WL 118-13-49; MOBILE: , within 7 km, centered around NL 33-53-46; WL 118-13-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Compton, CA - NL 33-53-43; WL 118-12-59; MOBILE: , within 7 km, centered around NL 33-53-43; WL 118-12-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Compton, CA - NL 33-54-41; WL 118-12-33; MOBILE: , within 7 km, centered around NL 33-54-41; WL 118-12-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Imperial Beach, CA - NL 32-35-06; WL 117-07-12; MOBILE: , within 7 km, centered around NL 32-35-06; WL 117-07-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Imperial Beach, CA - NL 32-34-52; WL 117-07-55; MOBILE: , within 7 km, centered around NL 32-34-52; WL 117-07-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Imperial Beach, CA - NL 32-34-34; WL 117-06-55; MOBILE: , within 7 km, centered around NL 32-34-34; WL 117-06-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Imperial Beach, CA - NL 32-34-59; WL 117-06-21; MOBILE: , within 7 km, centered around NL 32-34-59; WL 117-06-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

San Diego, CA - NL 32-34-36; WL 117-05-32; MOBILE: , within 7 km, centered around NL 32-34-36; WL 117-05-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

San Diego, CA - NL 32-54-05; WL 117-12-03; MOBILE: , within 7 km, centered around NL 32-54-05; WL 117-12-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %

Lake Forest, CA - NL 33-40-26; WL 117-40-22; MOBILE: , within 7 km, centered around NL 33-40-26; WL 117-40-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Cupertino, CA - NL 37-20-01; WL 122-01-19; MOBILE: , within 7 km, centered around NL 37-20-01; WL 122-01-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Cupertino, CA - NL 37-20-08; WL 122-01-58; MOBILE: , within 7 km, centered around NL 37-20-08; WL 122-01-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Cupertino, CA - NL 37-19-38; WL 122-00-23; MOBILE: , within 7 km, centered around NL 37-19-38; WL 122-00-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Cupertino, CA - NL 37-19-58; WL 122-01-49; MOBILE: , within 7 km, centered around NL 37-19-58; WL 122-01-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Cupertino, CA - NL 37-19-16; WL 122-00-53; MOBILE: , within 7 km, centered around NL 37-19-16; WL 122-00-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Cupertino, CA - NL 37-19-23; WL 122-01-49; MOBILE: , within 7 km, centered around NL 37-19-23; WL 122-01-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Chester, NJ - NL 40-44-40; WL 74-41-41; MOBILE: , within 7 km, centered around NL 40-44-40; WL 74-41-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Chester, NJ - NL 40-47-02; WL 74-42-04; MOBILE: , within 7 km, centered around NL 40-47-02; WL 74-42-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Chester, NJ - NL 40-45-33; WL 74-41-43; MOBILE: , within 7 km, centered around NL 40-45-33; WL 74-41-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Chester, NJ - NL 40-47-05; WL 74-42-58; MOBILE: , within 7 km, centered around NL 40-47-05; WL 74-42-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Chester, NJ - NL 40-47-32; WL 74-40-15; MOBILE: , within 7 km, centered around NL 40-47-32; WL 74-40-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Sachse, TX - NL 32-57-38; WL 96-35-10; MOBILE: , within 7 km, centered around NL 32-57-38; WL 96-35-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Sachse, TX - NL 32-58-41; WL 96-35-29; MOBILE: , within 7 km, centered around NL 32-58-41; WL 96-35-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Garland, TX - NL 32-55-58; WL 96-34-50; MOBILE: , within 7 km, centered around NL 32-55-58; WL 96-34-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Wylie, TX - NL 32-58-52; WL 96-31-02; MOBILE: , within 7 km, centered around NL 32-58-52; WL 96-31-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Sachse, TX - NL 32-56-38; WL 96-34-12; MOBILE: , within 7 km, centered around NL 32-56-38; WL 96-34-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Des Moines (KING), WA - NL 47-23-27; WL 122-17-46; MOBILE: , within 7 km, centered around NL 47-23-27; WL 122-17-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

SeaTac (KING), WA - NL 47-24-34; WL 122-17-36; MOBILE: , within 7 km, centered around NL 47-24-34; WL 122-17-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Kent (KING), WA - NL 47-24-14; WL 122-14-43; MOBILE: , within 7 km, centered around NL 47-24-14; WL 122-14-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Kent (KING), WA - NL 47-22-51; WL 122-17-08; MOBILE: , within 7 km, centered around NL 47-22-51; WL 122-17-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Kent (KING), WA - NL 47-22-16; WL 122-14-37; MOBILE: , within 7 km, centered around NL 47-22-16; WL 122-14-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Kent (KING), WA - NL 47-22-50; WL 122-14-09; MOBILE: , within 7 km, centered around NL 47-22-50; WL 122-14-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Kent (KING), WA - NL 47-23-39; WL 122-14-18; MOBILE: , within 7 km, centered around NL 47-23-39; WL 122-14-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Gardner (JOHNSON), KS - NL 38-48-37; WL 94-54-41; MOBILE: , within 7 km, centered around NL 38-48-37; WL 94-54-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Gardner (JOHNSON), KS - NL 38-47-43; WL 94-55-16; MOBILE: , within 7 km, centered around NL 38-47-43; WL 94-55-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Gardner (JOHNSON), KS - NL 38-49-56; WL 94-55-36; MOBILE: , within 7 km, centered around NL 38-49-56; WL 94-55-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Gardner (JOHNSON), KS - NL 38-47-08; WL 94-55-31; MOBILE: , within 7 km, centered around NL 38-47-08; WL 94-55-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

New Century (JOHNSON), KS - NL 38-50-03; WL 94-54-18; MOBILE: , within 7 km, centered around NL 38-50-03; WL 94-54-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Reston (FAIRFAX), VA - NL 38-57-05; WL 77-22-39; MOBILE: , within 7 km, centered around NL 38-57-05; WL 77-22-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Snohomish (SNOHOMISH), WA - NL 47-55-52; WL 122-10-05; MOBILE: , within 7 km, centered around NL 47-55-52; WL 122-10-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Arlington (SNOHOMISH), WA - NL 48-11-16; WL 122-10-07; MOBILE: , within 7 km, centered around NL 48-11-16; WL 122-10-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Monroe (SNOHOMISH), WA - NL 47-52-12; WL 121-58-54; MOBILE: , within 7 km, centered around NL 47-52-12; WL 121-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Overland Park (JOHNSON), KS - NL 38-54-54; WL 94-39-25; MOBILE: , within 7 km, centered around NL 38-54-54; WL 94-3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Overland Park (JOHNSON), KS - NL 38-55-08; WL 94-39-29; MOBILE: , within 7 km, centered around NL 38-55-08; WL 94-3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Desert Center (RIVERSIDE), CA - NL 33-43-10; WL 115-23-45; MOBILE: , within 30 km, centered around NL 33-43-10; WL 1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

San Bernardino Cnty (SAN BERNARDINO), CA - NL 34-51-45; WL 114-52-53; MOBILE: , within 30 km, centered around NL 3:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Colfax County (COLFAX), NM - NL 36-33-32; WL 105-11-39; MOBILE: , within 30 km, centered around NL 36-33-32; WL 105-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Imperial County (IMPERIAL), CA - NL 32-42-39; WL 114-57-38; MOBILE: , within 30 km, centered around NL 32-42-39; WL 1:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Riverside County (RIVERSIDE), CA - NL 33-29-36; WL 116-47-42; MOBILE: , within 30 km, centered around NL 33-29-36; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Havasas Lake (SAN BERNARDINO), CA - NL 34-32-45; WL 114-37-48; MOBILE: , within 30 km, centered around NL 34-32-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Otero County (OTERO), NM - NL 33-05-07; WL 106-02-24; MOBILE: , within 30 km, centered around NL 33-05-07; WL 106-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Yuma County (YUMA), AZ - NL 32-40-14; WL 114-20-08; MOBILE: , within 30 km, centered around NL 32-40-14; WL 114-20-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Sentinel (MARICOPA), AZ - NL 32-51-39; WL 113-12-35; MOBILE: , within 30 km, centered around NL 32-51-39; WL 113-12-3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Frequency Information

Ashburn (TURNER), GA - NL 31-43-26; WL 83-38-42; MOBILE: , within 30 km, centered around NL 31-43-26; WL 83-38-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Manchester (MERIWETHER), GA - NL 32-50-46; WL 84-41-39; MOBILE: , within 30 km, centered around NL 32-50-46; WL 8

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Los Angeles (LOS ANGELES), CA - NL 34-02-24; WL 118-16-10; MOBILE: , within 10 km, centered around NL 34-02-24; WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3980 MHz	FX	100MW7D	200 W (ERP)	0.0001 %
3700-3980 MHz	MO	100MW7D	1 W (ERP)	0.0001 %

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (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) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (5) Stop buzzer, Chris Wieczorek at 202-654-5913.
- (6) With respect to operations in 3700-3800 MHz band, the applicant should be made aware that they must avoid causing interference to existing Fixed Service operators and FSS earth stations in the band.
- (7) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (8) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (9) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (10) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (11) The applicant must coordinate with the Fixed Microwave Service licensees in each proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the requested bands.
- (12) With respect to operations in the 3700-3980 MHz band, experimental licensee should be made aware that the application must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link:
<https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>
- (13) For base or fixed station's frequencies that are separated from the center frequency of the Telemetry, Tracking, and Command (TT&C) earth station by less than 150% of the maximum emission bandwidth in use by the TT&C earth station: Prior to commencing any operations from any base or fixed station in the 3700-3980 MHz frequency band, experimental licensee must coordinate cochannel frequency usage with all incumbent TT&C earth stations within a 70 km radius. The licensee must ensure that the aggregated power from its operations meets an interference to noise ratio (I/N) of -6 dB to the TT&C earth station receiver.
- (14) To protect incumbent earth stations from blocking, the power flux density (PFD) of any emissions within the 3700-3980 MHz band must not exceed -16 dBW/m²/MHz as measured at the earth station antenna including the TT&C earth station antenna

Special Conditions:

- (15) Prior to commencing any operations in the 3700-3980 MHz frequency band, experimental licensee must notify licensees of earth stations. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Houston,TX- NL 29-41-19; WL 95-22-47

Call Sign: E060314

Frequency bands: 3.7-4.2 GHz

Licensee: KTSU

ATTN: GEORGE THOMAS

Phone: 713-313-7591 x7905 Fax: 713-313-7479

Site Contact: DAVE BIONDI 713-313-7591

Call Sign: E130011

Frequency bands: 3.7-4.2 GHz

Licensee: Houston Christian Broadcasters, Inc.

ATTN: Mr Bruce E Munsterman

Phone: 713-520-5200 Fax: 713-520-8104 E-Mail: email@khcb.org

Site Contact: Daniel J. Wales 713-520-5200

Call Sign: E050217A

Frequency bands: 3.7-4.2 GHz

Licensee: KTRK Television, Inc.

ATTN: John W Zucker Esq

Phone: 202-456-6686 Fax: 212-456-6202 E-Mail: Grace.Kavadoy@disney.com

Site Contact: Jason Mangold 7133063290

Call Sign: E990468

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: Oleta J Brown

Phone: 816-654-1000 Fax: 816-654-1035

E-Mail: ojbrown@ap.org

Site Contact: PETER DIAZ 713-526-1111

Call Sign: E080077

Frequency bands: 3.7-4.2 GHz

Licensee: Univision Network Limited Partnership

ATTN: Jose Boveda

Phone: 305-471-8384

Site Contact: Tom Daniels 713-965-2680

Call Sign: E010295, E000361

Frequency bands: 3.7-4.2 GHz

Licensee: TrustComm, Inc.

ATTN: Douglas Whitworth

Phone: 281-272-7500 Fax: 281-999-4455 E-Mail:

douglas.whitworth@trustcomm.com

SpeciSite Contact: GIL HUGLEY 832-448-1043

Phoenix,AZ- NL 33-28-20; WL 112-12-53;

Call Sign: E990464
Site Contact: JOHN THORWALDSON 602-650-5536
Call Sign: E990490
Site Contact: JAMES COLE 602-263-3333
Call Sign: E880093
Call Sign: E980439
Site Contact: 602-965-4464
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E000529
Frequency bands: 3.7-4.2 GHz
Licensee: Fox Broadcasting Company
ATTN: Paul F Beeman
Phone: 631-951-4923 Fax: 631-951-4925
Site Contact: BILL LAWRENCE 602-207-3333

Call Sign: E210018, E210017
Frequency bands: 3.7-4.2 GHz
Licensee: INYO Broadcast Licenses LLC
ATTN: Grant Boren
Phone: 435-233-7666 Fax: E-Mail: gboren@inyotv.com
Site Contact: Shea Clark 727-403-5353

Call Sign: E170123, E170124
Frequency bands: 3.7-4.2 GHz
Licensee: Skyview Satellite Networks
ATTN: Mr Kenneth R Thiele
Phone: 480-503-8700 Fax: 480-503-8745 E-Mail: ken@skyviewsat.com
Site Contact: Dave Dickson 480-503-8700

Call Sign: E010255
Frequency bands: 3.7-4.2 GHz
Licensee: Antenna Technology Communications, Inc.
ATTN: Mr. Rich Rhoton
Phone: 480-308-4557 Fax: 480-898-7667 E-Mail: rrhoton@atci.com
Site Contact: Robert Mintz 480-844-8501
Site Contact: ZUHAIR MUAKKIT 850-308-4557

Call Sign: E140033
Frequency bands: 3.7-4.2 GHz
Licensee: Antenna Technology Communications, Inc.
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Spec: ATTN: Mr Zuhair Muakkit
 Phone: 480-308-4557 Fax: 480-898-7667 E-Mail: zmuakkit@atci.com
 Site Contact: ZUHAIR MUAKKIT 850-308-4557

Call Sign: E170093
 Frequency bands: 3.7-4.2 GHz
 Licensee: EchoStar BSS Corporation
 ATTN: Alison Minea
 Phone: 202-463-3709 Fax: E-Mail: Alison.Minea@dish.com
 Site Contact: Silas Cole 307-633-5225

Call Sign: E6020
 Frequency bands: 3.7-4.2 GHz
 Licensee: WESTERN BROADBAND, LLC
 ATTN: Mr Harvey Boyd
 Phone: 480-895-8010 Fax: E-Mail: hboyd@wbshi.net

Bellevue,WA- NL 47-34-43; WL 122-09-55;

Call Sign: E980042, E960569
 Frequency bands: 3.7-4.2 GHz
 Licensee: Associated Press
 ATTN: Oleta J Brown
 Phone: 816-654-1000 Fax: 816-654-1035
 E-Mail: ojbrown@ap.org

Call Sign: E000140
 Frequency bands: 3.7-4.2 GHz
 Licensee: The University of Washington
 ATTN: Mr Terry Denbrook
 Phone: 206-543-2710 Fax: 206-543-2720 E-Mail: tdenbrook@u.washington.edu
 Site Contact: TERRY DENBROOK 206-685-1137

Call Sign: E990286
 Frequency bands: 3.7-4.2 GHz
 Licensee: Sinclair Television Media, Inc.
 ATTN: John Barrett
 Phone: 206-404-7000 Fax: 206-404-6014
 Site Contact: JACK D. BARNES 206-404-4322

Call Sign: E182042A
 Frequency bands: 3.7-4.2 GHz
 Licensee: Comcast Cable Communications Management, LLC
 ATTN: Matthew Johnson
 Phone: 302-220-8735 Fax: E-Mail: Matthew_Johnson4@comcast.com
 Site Contact: Matthew Johnson 302 220-8735

Call Sign: E970452
 Frequency bands: 3.7-4.2 GHz
 Licensee: iHM Licenses, LLC
 Phone: 019 664 4591 Fax: 019 664 2066 E-Mail: ECContact@ihmmedia.com

Call Sign: E3276
Frequency bands: 3.7-4.2 GHz
Licensee: Sinclair Television Media, Inc.
ATTN: Lynn Thomas
Phone: 206-404-6789 Fax: E-Mail: lthomas@fsci.com

Call Sign: E202165A
Frequency bands: 3.7-4.2 GHz
Licensee: Northwest Fiber, LLC dba Ziplly Fiber
ATTN: Legal Department
Phone: 425-250-8155 x107 Fax: E-Mail: legal@nwfbr.com
Site Contact: Janet Leising 704-488-1552

Brooklyn,NY- NL 40-40-53; WL 73-53-07;
Bronx,NY- NL 40-50-11; WL 73-54-56;

Call Sign: E080238
Frequency bands: 3.7-4.2 GHz
Licensee: HISPANIC INFORMATION AND TELECOMMUNICATIONS NETWORK,
INC.
ATTN: JOSE L. RODRIQUEZ
Phone: 212-966-5660 Fax: 212-966-5725
Site Contact: JORGE GONZALEZ 646-731-3681

Call Sign: E960197
Site Contact: Edward L. DeLauter 646-731-3681
Call Sign: E050176
Site Contact: Javier Casilimas 212 966-5660
Frequency bands: 3.7-4.2 GHz
Licensee: Hispanic Information and Telecommunications Network, Inc.
ATTN: Jonathan Guerra
Phone: 646-731-3630 Fax: 212-966-5725 E-Mail: Jguerra@HITN.org

Call Sign: E980028, E970472, E960557, E860700, E960564, E873702
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E080223
Frequency bands: 3.7-4.2 GHz
Licensee: The MLB Network, LLC
ATTN: Mr Mark Haden
Phone: 201-520-6400 Fax: 201-520-6406 E-Mail: mark.haden@mlb.com
Site Contact: Mark Haden (212)-520-4600

Speci:

Call Sign: E880593
Frequency bands: 3.7-4.2 GHz
Licensee: Fox Television Stations, LLC
ATTN: Dianne Smith
Phone: 202-715-2350 Fax: 202-824-6510 E-Mail: dianne.smith@newscorp.com

Call Sign: E090129
Frequency bands: 3.7-4.2 GHz
Licensee: The Phoenix Communications Group
ATTN: GEOFFREY BELINFANTE
Phone: 201-807-0888 x460 Fax: 201-807-0272 E-Mail: geoffbell@phoenixcomm.com
Site Contact: Geoff Belinfante 201-807-0888

Call Sign: E040464A
Frequency bands: 3.7-4.2 GHz
Licensee: NBC Telemundo License LLC
ATTN: Margaret L Tobey
Phone: 202-524-6401 Fax: E-Mail: margaret.tobey@nbcuni.com
Site Contact: CNBC SatOps 201-735-4300

Call Sign: E000228
Frequency bands: 3.7-4.2 GHz
Licensee: AMC Networks Broadcasting & Technology
ATTN: Steven Pontillo
Phone: 516-803-0300
Site Contact: STEVEN PONTILLO 5168030300

Call Sign: E881160
Frequency bands: 3.7-4.2 GHz
Licensee: BFI Licenses, LLC
ATTN: Mr William Tillson
Phone: 323-344-4610
Site Contact: RICHARD WHITTON 201-784-2841

Las Vegas,NV- NL 36-09-45; WL 115-10-08;

Call Sign: E960553
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E120018
Frequency bands: 3.7-4.2 GHz
Licensee: City of Las Vegas
ATTN: Mr Dan Mastroluca
Phone: 702-229-2272 Fax: E-Mail: dmastroluca@lasvegasnevada.gov
Site Contact: Dan Mastroluca 702-229-2272

Speci

Call Sign: E000577
Frequency bands: 3.7-4.2 GHz
Licensee: RCN License Subsidiary, Inc.
ATTN: Mr Todd Roberts
Phone: 702-227-7500 Fax: 702-227-7558
Site Contact: JOHN VAN ZANDT 702-227-7590

Call Sign: E190583
Frequency bands: 3.7-4.2 GHz
Licensee: Production & Satellite Services, Inc.
ATTN: Mr Brian S Nelles
Phone: 702-553-1820 Fax: 702-895-7484 E-Mail: bnelles@pssiglobal.com
Site Contact: Brian Nelles 702-553-1820

Lake Forest,CA- NL 33-40-24; WL 117-39-18;
Lake Forest,CA- NL 33-39-36; WL 117-40-13;
Lake Forest,CA- NL 33-40-26; WL 117-40-22;

Call Sign: E160029
Frequency bands: 3.7-4.2 GHz
Licensee: Hope Channel, Inc.
ATTN: Mr Thomas E Wetmore
Phone: 301-680-6325 Fax: 301-680-6329 E-Mail: wetmoret@gc.adventist.org
Site Contact: Marcelo Vallado 805-222-4728

Call Sign: E201941
Frequency bands: 3.7-4.2 GHz
Licensee: Roberts Communications Network, Inc.
Phone: 705-227-7500 Fax: 705-227-7558
Site Contact: John Van Zandt 702-227-7590

Call Sign: E010114
Frequency bands: 3.7-4.2 GHz
Licensee: R&C Productions, Inc.
ATTN: Mr Billy Chung
Phone: 626-912-3388 Fax: 626-912-5603 E-Mail: billyc@mail.wcetv.com
Site Contact: Billy Chung 626-912-3388

Irvine,CA- NL 33-41-25; WL 117-50-42;

Call Sign: E201941
Frequency bands: 3.7-4.2 GHz
Licensee: Roberts Communications Network, Inc.
Phone: 705-227-7500 Fax: 705-227-7558
Site Contact: John Van Zandt 702-227-7590

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Speci

Call Sign: E010114

Frequency bands: 3.7-4.2 GHz

Licensee: R&C Productions, Inc.

ATTN: Mr Billy Chung

Phone: 626-912-3388 Fax: 626-912-5603 E-Mail: billyc@mail.wcetv.com

Site Contact: Billy Chung 626-912-3388

Call Sign: E160029

Frequency bands: 3.7-4.2 GHz

Licensee: Hope Channel, Inc.

ATTN: Mr Thomas E Wetmore

Phone: 301-680-6325 Fax: 301-680-6329 E-Mail: wetmoret@gc.adventist.org

Site Contact: Marcelo Vallado 805-222-4728

Call Sign: E874304

Frequency bands: 3.7-4.2 GHz

Licensee: C-NATIVE EXCHANGE I, LLC

ATTN: DON SAMBOL

Phone: 703-345-3549 Fax: 703-345-3503 E-Mail: don.sambol@twcable.com

Call Sign: E990289

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: Oleta J Brown

Phone: 816-654-1000 Fax: 816-654-1035

E-Mail: ojbrown@ap.org

Site Contact: WALTER CHANG 626-453-8800

Compton,CA- NL 33-53-26; WL 118-11-37;

Compton,CA- NL 33-54-11; WL 118-13-10

Compton,CA- NL 33-54-41; WL 118-12-33;

Compton,CA- NL 33-53-46; WL 118-13-49;

Compton,CA- NL 33-53-43; WL 118-12-59;

Compton,CA- NL 33-54-41; WL 118-12-33

Call Sign: E874304

Frequency bands: 3.7-4.2 GHz

Licensee: C-NATIVE EXCHANGE I, LLC

ATTN: DON SAMBOL

Phone: 703-345-3549 Fax: 703-345-3503 E-Mail: don.sambol@twcable.com

Call Sign: E201941

Frequency bands: 3.7-4.2 GHz

Licensee: Roberts Communications Network, Inc.

Phone: 705-227-7500 Fax: 705-227-7558

Site Contact: John Van Zandt 702-227-7590

Call Sign: E990259

Site Contact: VAHN BABIGIAN 213-628-4384

Call Sign: E990289

Site Contact: WALTER CHANG 626-453-8800

Call Sign: E990416

Call Sign: E000410
Spec: Call Sign: E990302

Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E859957
Frequency bands: 3.7-4.2 GHz
Licensee: Dolores Press Inc.
ATTN: DEAN HOPKINS
Phone: 818-246-8121

Call Sign: E970182
Site Contact: PAUL BEEMAN 310-369-3686
Call Sign: E960522
Frequency bands: 3.7-4.2 GHz
Licensee: Fox Television Stations, LLC
Phone: 202-895-3088 Fax: 202-895-3222

Call Sign: E070153
Frequency bands: 3.7-4.2 GHz
Licensee: Direct Shopping Network
Phone: 818-550-6000 Fax: 818-550-6111 E-Mail: alm@glendalestudios.com
Site Contact: ARTHUR GARABEDIAN 818-550-6000

Call Sign: E130026
Frequency bands: 3.7-4.2 GHz
Licensee: FilmOn TV
ATTN: Mr Patrick H Bradley
Phone: 949-212-4011 Fax: 949-212-4011 E-Mail: patrick@filmon.com
Site Contact: Mike Galgano 509 979-6717

Call Sign: E090099
Frequency bands: 3.7-4.2 GHz
Licensee: PASADENA AREA COMMUNITY COLLEGE DISTRICT
ATTN: DR. PAULETTE PERFUMO
Phone: 626-585-7201 Fax: 626-585-7916 E-Mail: fccfiling@mpr.org
Site Contact: PABLO GARCIA 213-621-3546

Call Sign: E010114
Frequency bands: 3.7-4.2 GHz
Licensee: R&C Productions, Inc.
ATTN: Mr Billy Chung
Phone: 626-912-3388 Fax: 626-912-5603 E-Mail: billyc@mail.wcetv.com
Site Contact: Billy Chung 626-912-3388

Call Sign: E960612
Frequency bands: 3.7-4.2 GHz
Licensee: Mount Wilson FM Broadcasters Inc.

Special ATTN: Brenda Chapman

Phone: 310-478-5540 Fax: 310-444-8898

Call Sign: E130111A, E181463A

Frequency bands: 3.7-4.2 GHz

Licensee: NBC Telemundo License LLC

ATTN: Margaret L Tobey

Phone: 202-524-6401 Fax: 202-524-6411 E-Mail: margaret.tobey@nbcuni.com

Site Contact: Engineering 818-684-1786

Cupertino,CA- NL 37-20-01; WL 122-01-19

Cupertino,CA- NL 37-20-08; WL 122-01-58;

Cupertino,CA- NL 37-19-38; WL 122-00-23;

Cupertino,CA- NL 37-19-58; WL 122-01-49;

Cupertino,CA- NL 37-19-16; WL 122-00-53;

Cupertino,CA- NL 37-19-23; WL 122-01-49;

Call Sign: E060418

Frequency bands: 3.7-4.2 GHz

Licensee: General Dynamics

ATTN: Mr Mike W Mcdaniel

Phone: 650-966-2954 Fax: 650-966-3401 E-Mail: MikeW.Mcdaniel@gd-ais.com

Site Contact: Lee Campbell 650-966-2330

Call Sign: E970119, E970133, E970137

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: Oleta J Brown

Phone: 816-654-1000 Fax: 816-654-1035

E-Mail: ojbrown@ap.org

Chester,NJ- NL 40-44-40; WL 74-41-41;

Chester,NJ- NL 40-47-02; WL 74-42-04;

Chester,NJ- NL 40-45-33; WL 74-41-43;

Chester,NJ- NL 40-47-05; WL 74-42-58;

Chester,NJ- NL 40-47-32; WL 74-40-15

Call Sign: E873702

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: Oleta J Brown

Phone: 816-654-1000 Fax: 816-654-1035

E-Mail: ojbrown@ap.org

Call Sign: E6777, KA231

Frequency bands: 3.7-4.2 GHz

Licensee: Sprint Communications Company, L.P.

Special ATTN: Robin J Cohen

Phone: 703-433-4000 Fax: 703-433-4142

Site Contact: MIKE HOFFMAN 973-827-9680

Call Sign: E860951

Frequency bands: 3.7-4.2 GHz

Licensee: SES Americom, Inc.

ATTN: James R. Barker

Phone: 609-987-4062 Fax: 609-987-4260 E-Mail: jim.barker@ses-americom.com

Call Sign: E080238

Frequency bands: 3.7-4.2 GHz

Licensee: HISPANIC INFORMATION AND TELECOMMUNICATIONS NETWORK, INC.

ATTN: JOSE L. RODRIQUEZ

Phone: 212-966-5660 Fax: 212-966-5725

Site Contact: EDWARD L. DELAUTER 646-731-3681

Sachse, TX- NL 32-57-38; WL 96-35-10;

Sachse, TX- NL 32-58-41; WL 96-35-29;

Sachse, TX- NL 32-56-38; WL 96-34-12;

Garland, TX- NL 32-55-58; WL 96-34-50;

Wylie, TX- NL 32-58-52; WL 96-31-02;

Call Sign: E7900

Frequency bands: 3.7-4.2 GHz

Licensee: CBS Radio Texas, LLC

ATTN: Andrew P Sutor IV

Phone: 610-660-5655 Fax: E-Mail: andrew.sutor@entercom.com

Site Contact: ERIK DISEN 214-443-6400

Call Sign: E000115

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: Oleta J Brown

Phone: 816-654-1000 Fax: 816-654-1035

E-Mail: ojbrown@ap.org

Site Contact: JOE YOUNG 214-640-3480

Call Sign: E090188

Frequency bands: 3.7-4.2 GHz

Licensee: Word of God Fellowship, Inc.

ATTN: Marcus D Lamb

Phone: 817-571-1229 Fax: 817-684-1487 E-Mail: Marcus.Lamb@daystar.com

Site Contact: Bud Cantrell 817-571-1229

Call Sign: E090115

Frequency bands: 3.7-4.2 GHz

Specific Licensee: Enlace Christian Television, Inc.
ATTN: YOLANDA WANAT
Phone: 817-808-7717 Fax: E-Mail: ywanat@enlace.org
Site Contact: Yolanda Wanat 817-808-7717

Des Moines, KING, WA- NL 47-23-27; WL 122-17-46;
SeaTac, KING, WA- NL 47-24-34; WL 122-17-36;
Kent, KING, WA- NL 47-24-14; WL 122-14-43;
Kent, KING, WA- NL 47-22-51; WL 122-17-08;
Kent, KING, WA- NL 47-22-16; WL 122-14-37;
Kent, KING, WA- NL 47-22-50; WL 122-14-09;
Kent, KING, WA- NL 47-23-39; WL 122-14-18;
Snohomish, SNOHOMISH, WA- NL 47-55-52; WL 122-10-05;

Call Sign: E3276
Frequency bands: 3.7-4.2 GHz
Licensee: Sinclair Television Media, Inc.
ATTN: Lynn Thomas
Phone: 206-404-6789 Fax: E-Mail: lthomas@fsci.com

Call Sign: E990286
Frequency bands: 3.7-4.2 GHz
Licensee: Sinclair Television Media, Inc.
ATTN: John Barrett
Phone: 206-404-7000 Fax: 206-404-6014
Site Contact: JACK D. BARNES 206-404-4322

Call Sign: E970452
Frequency bands: 3.7-4.2 GHz
Licensee: iHM Licenses, LLC
Phone: 918-664-4581 Fax: 918-664-3066 E-Mail: FCCcontact@iheartmedia.com
Site Contact: JOHN MILLER 206-494-2999

Call Sign: E960569, E980042
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E000140
Frequency bands: 3.7-4.2 GHz
Licensee: The University of Washington
ATTN: Mr Terry Denbrook
Phone: 206-543-2710 Fax: 206-543-2720 E-Mail: tdenbrook@u.washington.edu
Site Contact: TERRY DENBROOK 206-685-1137

Specific
Gardner,JOHNSON,KS- NL 38-48-37; WL 94-54-41;
Gardner,JOHNSON,KS- NL 38-47-43; WL 94-55-16;
Gardner,JOHNSON,KS- NL 38-49-56; WL 94-55-36;
Gardner,JOHNSON,KS- NL 38-47-08; WL 94-55-31;
New Century,JOHNSON,KS- NL 38-50-03; WL 94-54-18;
Overland Park,JOHNSON,KS- NL 38-54-54; WL 94-39-25;
Overland Park,JOHNSON,KS- NL 38-55-08; WL 94-39-29;

Call Sign: E110027

Frequency bands: 3.7-4.2 GHz

Licensee: SureWest Kansas Licenses, LLC

ATTN: MR. GREG GIERCZAK

Phone: 916-786-1440 Fax: 916-786-1877 E-Mail: ggierczak@surewest.com

Site Contact: KEN JOHNSON 913-322-9801

Call Sign: E940245

Site Contact: STEVE KINCAID 788-864-4691

Call Sign: E040259

Site Contact: JANET CAMPBELL 785-864-4603

Frequency bands: 3.7-4.2 GHz

Licensee: University of Kansas

ATTN: Dan Skinner

Phone: 785-864-4530 Fax: 785-864-4053 E-Mail: skinner@ku.edu

Call Sign: E210022

Frequency bands: 3.7-4.2 GHz

Licensee: INYO Broadcast Licenses LLC

ATTN: Grant Boren

Phone: 435-233-7666 Fax: E-Mail: gboren@inyotv.com

Site Contact: Shea Clark 727-403-5353

Overland Park,JOHNSON,KS- NL 38-55-08; WL 94-39-29;

Overland Park,JOHNSON,KS- NL 38-54-54; WL 94-39-25;

Call Sign: E000028

Frequency bands: 3.7-4.2 GHz

Licensee: CSC

ATTN: Gerald Reed

Phone: 703-818-4683 Fax: 703-818-4723 E-Mail: greed6@csc.com

Site Contact: JOHN TATUM 816-540-5147

Reston,FAIRFAX,VA- NL 38-57-05; WL 77-22-39;

Call Sign: E020027, E000027

Frequency bands: 3.7-4.2 GHz

Licensee: CSC

ATTN: Mr Frank D Wesby

Phone: 703-818-4266 Fax: 703-818-4723 E-Mail: fwesby@csc.com

Site Contact: Gerald Reed 703 818 4683

Speci

Call Sign: E000102
Frequency bands: 4199.5- 4199.5 MHz
Licensee: SES Americom, Inc.
ATTN: Daniel C.H Mah
Phone: 2024787137 x Fax: 2024787101 E-Mail: daniel.mah@ses.com
Site Contact: Gary Cruickshank (703)330-3305

Call Sign: E990455
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown
Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org
Site Contact: RICHARD REINGOLD 202-895-5999

Call Sign: E020186
Frequency bands: 3.7-4.2 GHz
Licensee: ACC Licensee, LLC
ATTN: Miles S Mason Esq.
Phone: 202-663-8195 Fax: 202-663-8007 E-Mail: miles.mason@pillsburylaw.com
Site Contact: MARK OLINGY 202-364-7777

Call Sign: E080080
Frequency bands: 3.7-4.2 GHz
Licensee: Univision Network Limited Partnership
ATTN: JOSE BOVEDA
Phone: 305-471-8384
Site Contact: FRED WILLARD 202-522-8652

Snohomish,SNOHOMISH,WA- NL 47-55-52; WL 122-10-05;
Monroe,SNOHOMISH,WA- NL 47-52-12; WL 121-58-54;

Call Sign: E120015
Frequency bands: 3.7-4.2 GHz
Licensee: WHIDBEY TELEPHONE COMPANY
ATTN: BRUCE A. RUSSELL
Phone: 360-321-0086 Fax: 360-321-9824 E-Mail: bruce.russell@whidbeytel.com
Site Contact: BRUCE A. RUSSELL 360-321-0086

Call Sign: E000140
Frequency bands: 3.7-4.2 GHz
Licensee: The University of Washington
ATTN: Mr Terry Denbrook
Phone: 206-543-2710 Fax: 206-543-2720 E-Mail: tdenbrook@u.washinton.edu
Site Contact: TERRY DENBROOK 206-685-1137

Call Sign: E980042 , E960569
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: Oleta J Brown

Special Phone: 816-654-1000 Fax: 816-654-1035
E-Mail: ojbrown@ap.org

Call Sign: E990286
Frequency bands: 3.7-4.2 GHz
Licensee: Sinclair Television Media, Inc.
ATTN: John Barrett
Phone: 206-404-7000 Fax: 206-404-6014
Site Contact: JACK D. BARNES 206-404-4322

Call Sign: E970452
Frequency bands: 3.7-4.2 GHz
Licensee: iHM Licenses, LLC
Phone: 918-664-4581 Fax: 918-664-3066 E-Mail: FCCcontact@iheartmedia.com
Site Contact: JOHN MILLER 206-494-2999

Manchester, MERIWETHER, GA- NL 32-50-46; WL 84-41-39;

Call Sign: E910653
Frequency bands: 3.7-4.2 GHz
Licensee: MCC GEORGIA LLC
ATTN: WILLIAM S. SCHILLING
Phone: 845-695-2735 Fax: 845-294-7887 E-Mail: bschilling@mediacomcc.com

Call Sign: E100181
Frequency bands: 3.7-4.2 GHz
Licensee: Fox Broadcasting Company
ATTN: ALASTAIR HAMILTON
Phone: 310-369-6644
Site Contact: BRIAN BAKER 706-494-5400

Riverside County, RIVERSIDE, CA- NL 33-29-36; WL 116-47-42

Call Sign: E120107
Frequency bands: 3.7-4.2 GHz
Licensee: KVH Industries, Inc.
ATTN: Ms Felise Feingold
Phone: 401-845-8148 Fax: 401-845-8116 E-Mail: ffeingold@kvh.com
Site Contact: Marc Edwards 401 847 3327

Call Sign: E990250
Frequency bands: 3.7-4.2 GHz
Licensee: Associated Press
ATTN: OLETA J. BROWN
Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org
Site Contact: GREG PEDERSEN 760-322-8889

Imperial County, IMPERIAL, CA- NL 32-42-39; WL 114-57-38

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Speci

Call Sign: E070187

Frequency bands: 3.7-4.2 GHz

Licensee: Gulf-California Broadcasting

ATTN: Amador Velasquez III

Phone: 928-539-9990 x518 Fax: 928-343-0218 E-Mail: avelasquez@kecytv.com

Site Contact: AMADOR VELASQUEZ 928-217-5518

Call Sign: E990406

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: OLETA J. BROWN

Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Site Contact: DAVID JOSEPH 520-782-5113

Havasu Lake, SAN BERNARDINO, CA- NL 34-32-45; WL 114-37-48;

Call Sign: E970163

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: OLETA J. BROWN

Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Call Sign: E990406

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: OLETA J. BROWN

Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Site Contact: DAVID JOSEPH 520-782-5113

Call Sign: E070187

Frequency bands: 3.7-4.2 GHz

Licensee: Gulf-California Broadcasting

ATTN: Amador Velasquez III

Phone: 928-539-9990 x518 Fax: 928-343-0218 E-Mail: avelasquez@kecytv.com

Site Contact: AMADOR VELASQUEZ 928-217-5518

Special Conditions:

- (16) Prior to commencing any operations in the 3700-3980 MHz frequency band, experimental licensee must notify licensees of earth stations. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees

Yuma County, YUMA, AZ- NL 32-40-14; WL 114-20-08

Call Sign: E990406

Frequency bands: 3.7-4.2 GHz

Licensee: Associated Press

ATTN: OLETA J. BROWN

Phone: 816-654-1000 Fax: 816-654-1035 E-Mail: ojbrown@ap.org

Site Contact: DAVID JOSEPH 520-782-5113

Call Sign: E070187

Frequency bands: 3.7-4.2 GHz

Licensee: Gulf-California Broadcasting

ATTN: Amador Velasquez III

Phone: 928-539-9990 x518 Fax: 928-343-0218 E-Mail: avelasquez@kecytv.com

Site Contact: AMADOR VELASQUEZ 928-217-5518

- (17) To protect incumbent earth stations from blocking, the power flux density (PFD) of any emissions within the 3700-3980 MHz band must not exceed -16 dBW/m²/MHz as measured at the earth station antenna including the TT&C earth station antenna.
- (18) For base or fixed station's frequencies that are separated from the center frequency of the Telemetry, Tracking, and Command (TT&C) earth station by less than 150% of the maximum emission bandwidth in use by the TT&C earth station:
Prior to commencing any operations from any base or fixed station in the 3700-3980 MHz frequency band, experimental licensee must coordinate cochannel frequency usage with all incumbent TT&C earth stations within a 70 km radius. The licensee must ensure that the aggregated power from its operations meets an interference to noise ratio (I/N) of -6 dB to the TT&C earth station receiver
- (19) With respect to operations in the 3700-3980 MHz frequency band, Licensee should be made aware that the application must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link: <https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>
- (20) Licensee shall notify the FAA, Rodney Murphy at Email: rodney.murphy@faa.gov and Phone (202) 267-9501 at least seven days prior to operations.