

HOUSTON INDEPENDENT SCHOOL DISTRICT



APPLICATION FOR REGION 51

800 MHZ NPSPC LICENSE MODIFICATIONS

Mr. Douglas Frankhouser, Chairman
NPSPAC Region 51
Houston Airport System
Public Safety & Technology
16930 JFK Blvd.
Houston, Texas 77032
November 1, 2014

Dear Chairman Frankhouser:

Houston Independent School District (HISD) is requesting Region 51 authorization to relocate and reuse existing licensed frequencies in order to allow for the implementation of a P25 Phase II System upgrade. Currently HISD has a 3 Site, Analog, Multisite Trunked Radio System which utilizes 15 channels. HISD is implementing a P25 Phase II System Upgrade which will redistribute the existing 15 channels among the existing 3 sites plus a 4th site needed to better cover HISD's Northeastern school campuses. The new P25 P25 Phase II System will be configured in a Hybrid, Simulcast / Multisite design to more efficiently utilize channels.

The P25 System equipment has already been procured and installation will begin soon. Implementation will be complete within twelve (12) months after the FCC has authorized the license modification request.

The appropriate Region 51 and FCC forms have been completed and are attached

Sincerely,

Tom Sturdevant
Houston Independent School District
Telecommunications Team Lead

To Whom It May Concern:

Radio Communications Adjacent Channel Interference

In designing the Houston Independent School District (HISD) P25 Radio System, careful attention was given to minimize radio interference on all radio channels. Adjacent channel interference issues are rare with P25 System because they are designed to utilize 12.5 KHz channel spacing. This combined with proper planning and engineering, allows any possible adjacent channel interference to be minimized or eliminated. However, in some cases, even where proper engineering has been employed, interference can be caused by equipment failure and/or poor servicing techniques.

Concerning any or all HISD radio sites and/or channels, HISD is dedicated to the highest standards and performance that can be obtained in the industry. In the event of adjacent channel interference, or any type of interference which is caused by radio equipment owned and maintained by HISD, HISD will correct the problem with its equipment or cease operation on that radio channel until the problem is resolved. If the interference cannot be remedied through normal techniques, and there is no equipment problem, Harris County will remove, re-license, and relocate the interfering radio channel to a new licensed physical location to resolve the problem and to adhere and conform to all standards approved in the NPSPAC Region 51Plan.

Sincerely,

Tom Sturdevant
Houston Independent School District
Telecommunications Team Lead

REGION 51 APPLICATION FOR RADIO SPECTRUM

FROM: Houston Independent School District

Note: The following document is required for each applicant.

SYSTEM DESIGN

Houston Independent School District (HISD) requests to relocate and reuse existing licensed frequencies in order to allow for the implementation of a P25 Phase II System upgrade. Currently HISD has a 3 Site, Analog, Multisite Trunked Radio System which utilizes 15 channels. HISD is implementing a P25 Phase II System Upgrade which will redistribute the existing 15 channels among the existing 3 sites plus a 4th site needed to cover HISD's Northeastern school campuses. The new P25 Phase II System will be configured in a Hybrid, Simulcast / Multisite design to more efficiently utilize channels. HISD has well over 2000 users.

FUNDING STATEMENT

The equipment for the P25 Phase II System upgrade has been purchased.

IMPLEMENTATION SCHEDULE

HISD intends to have the P25 Phase II System implemented within twelve (12) months of licensing approval.

EXISTING FREQUENCY STATEMENT

HISD currently has a 3 site, 15 channel Analog Trunked system. All 15 of these current frequencies will be reused in the implementation of the new P25 Phase II System.

APPLICANT GENERAL INFORMATION

SECTION A

1. Name of Applicant: Houston Independent School District (HISD)
2. Name of Preparer: Tom Sturdevant
3. Title: Telecommunications Team Lead
4. Mailing Address: 7700 Wallisville Rd, Bld 21, Houston, TX, 77020
5. Telephone Number: (713) 676-9355
6. Residential Population: 2.1 Million (City of Houston)
7. Business/Tourist Population:
8. Square Mile Area: Approximately 333 Sq. Miles
9. Unique Geographic Considerations: HISD geographic coverage area is comprised of mostly heavy urban and suburban environments. These environments, along with the heavy building loss associated with schools, make in-building portable communications difficult.
10. Unique Demographic Considerations:
 - Largest School District in Texas
 - 283 Schools, 307 HISD Campuses
 - 215,600 Students
 - 29,400 Employees
 - 250 HISD Police Officers
 - 1,100 Buses Transporting 34,000 Students each day
11. List all Departments/Divisions within above Applicant which have separate Communications Systems: None

DEPARTMENT/ DIVISION FREQUENCY USE
SECTION B

Note: One Section B is required For Existing Channel

1. Name of Applicant: [Houston Independent School District \(HISD\)](#)
2. Name of Department/Division: [Houston Independent School District](#)
3. Number of Personnel in this Department/Division which regularly use radios (excluding dispatchers) [2,000](#)
4. Carrier Frequency: [806MHz Trunking, 851MHz Trunking \(see attached copy of FCC license application\)](#)
Is this part of a Trunked System? [YES](#)

Is this Part of a Mutual Aid System? [YES](#)
5. FCC assigned call sign(s): [WPTN982, WPTN909](#)
6. FCC Part 90 Service Category: (Local Government Radio Service, Police Radio Service, Highway Maintenance Radio Service, Forestry-Conservation Radio Service, Special Emergency Radio Service, other) [Local Government Radio Service](#)
7. Station Classification From License: (Voice, Data/Telemetry, Base Station [FBL Mobile Relay [FB2], Control Station [FX1J, other) [FB2C, FX1, MO](#)
8. Number of Mobiles in service and in operation at this time on this frequency (not including "Convertacom" units) [1745](#)
9. Number of Portables (handhelds) in service and in operation at this time on this frequency not including spare units: [310](#)
How many of these are used with a convertacom? [0](#)
How many of these same units are listed on other frequencies? [0](#)
List quantity of frequencies: [0](#)
10. How many individual radio transmissions occur during an average 24-hour period? (Indicate estimated or measured) [Approximately 48,000](#)

11. How many of these transmissions occur per hour during peak periods? (Indicate estimated or measured) [Approximately 5300](#)

12. If this is a voice channel, what is the typical airtime per individual transmission? (Less than five seconds, more than five seconds but less than ten seconds, more than ten seconds) [Approximately 4.5 seconds](#)

ADDITIONAL INFORMATION

SECTION C

Note: One SECTION C is required for each department/division

1. Name of Applicant: [Houston Independent School District](#)
2. Name of Department/Division: [Houston Independent School District](#)
3. How many channels are being requested for this division: [Reuse / Reallocation of 15 existing channels.](#)
4. State the intended use for the frequencies and the proposed system structure and spectrum considerations (interoperability):[Existing 15 channels will be reallocated to implement an upgrade to a P25 Phase II System. Intended use is for a public safety trunked system in the 800 MHz band.](#)
5. What frequency band is desired for the new frequency? [800 MHz](#)
6. Explain requirements for the selected band and reason why other spectrum will not suffice:
[Reusing existing 15 800 MHz NPSPAC channels, no other frequencies are available.](#)

SHORT FORM
PUBLIC SAFETY PLANNING COMMITTEE FREQUENCY ASSIGNMENT REQUEST
For the 806 I 851-854 MHz Band
800 MHZ Public Safety band
For inclusion as part of the
REGION 51 Public Safety Communications initial Frequency Assignment

Name of Applicant: Houston Independent School District
Mailing Address: 7700 Wallisville Rd, Bld 27
City, State, Zip: Houston, TX, 77020

Authorized Signature: _____

Tom Sturdevant
HISD – Telecommunications Team Lead

Is this a request for a new station?

Yes

If for a new station, will it be trunked or conventional?

Trunked

Is this request for expansion of an existing system?

Yes / Upgrade to P25 Phase II System

If for expansion of an existing 800 MHz station, how many RF channels are there in the existing system?

15 - 800 MHZ channels in the system.

How many channels are you requesting from the new 806-851MHz band?

Reuse of 15 existing licensed 800 MHz Channels.

Please list your existing frequencies and explain their use.

Current Channel Locations

Williams Tower	Chase Tower	Richland
851.1875	851.2875	851.2625
851.6875	851.6625	852.4125
852.1875	851.9125	853.1875
852.6875	852.1625	853.4125
853.1625		
853.4375		
853.7000		

New P25 System Channel Locations

Williams Tower Simulcast	Chase Tower Simulcast	Richland	North Forest HS
851.1875	851.1875	851.2625	851.2875
851.6875	851.6875	852.4125	851.6625
852.1875	852.1875	853.1875	851.9125
852.6875	852.6875	853.4125	852.1625
853.1625	853.1625	853.7000	853.4375

Will the use of the requested frequencies replace use of existing frequencies currently licensed?

No, Upgrading System to P25 Phase II System

If use of the requested frequencies will replace the use of existing frequencies currently licensed, you may be required to "give back" some current frequencies. Please list the frequencies you would consider as "give backs" after your new channels are in operation.

No give back frequencies. Reusing existing channels for P25 Phase II Upgrade

Please give a month and year estimate for when you would expect the channels to become operational.

Within 1 year of license being granted.

Please describe any actions that your entity has taken to fund the purchase of equipment for the requested channels. If no action has occurred, please indicate that no action has been accomplished and indicate how you expect your entity to fund the purchase of new equipment and what date you expect it to occur.

Equipment has been purchased.

Please give the proposed latitude and longitude where the frequency transmitters will be located.

Site	Williams Tower	Chase Tower	Richland	North Forest HS
Latitude	29-44-13.8 N	29-45-37.0 N	29-34-16.0 N	29-52-9.4 N
Longitude	95-27-40.0 W	95-21-50.8 W	95-30-38.0 W	95-15-53.7 W

Keeping in mind the jurisdictional boundary restrictions, please give the approximate radius, in miles that you expect to cover, from the proposed transmitter site.

Site	Williams Tower	Chase Tower	Richland	North Forest HS
Radius (Miles)	20	20	20	15
Comment			Directional Antennas Pointing Southwest	Directional Antennas Pointing Northeast

Please give the ground elevation at the site where the transmitting antenna will be located.

Site	Williams Tower	Chase Tower	Richland	North Forest HS
Elevation (Meters)	20	14	23.4	15.8

Please give the average ground elevation for the radius that you expect to cover.

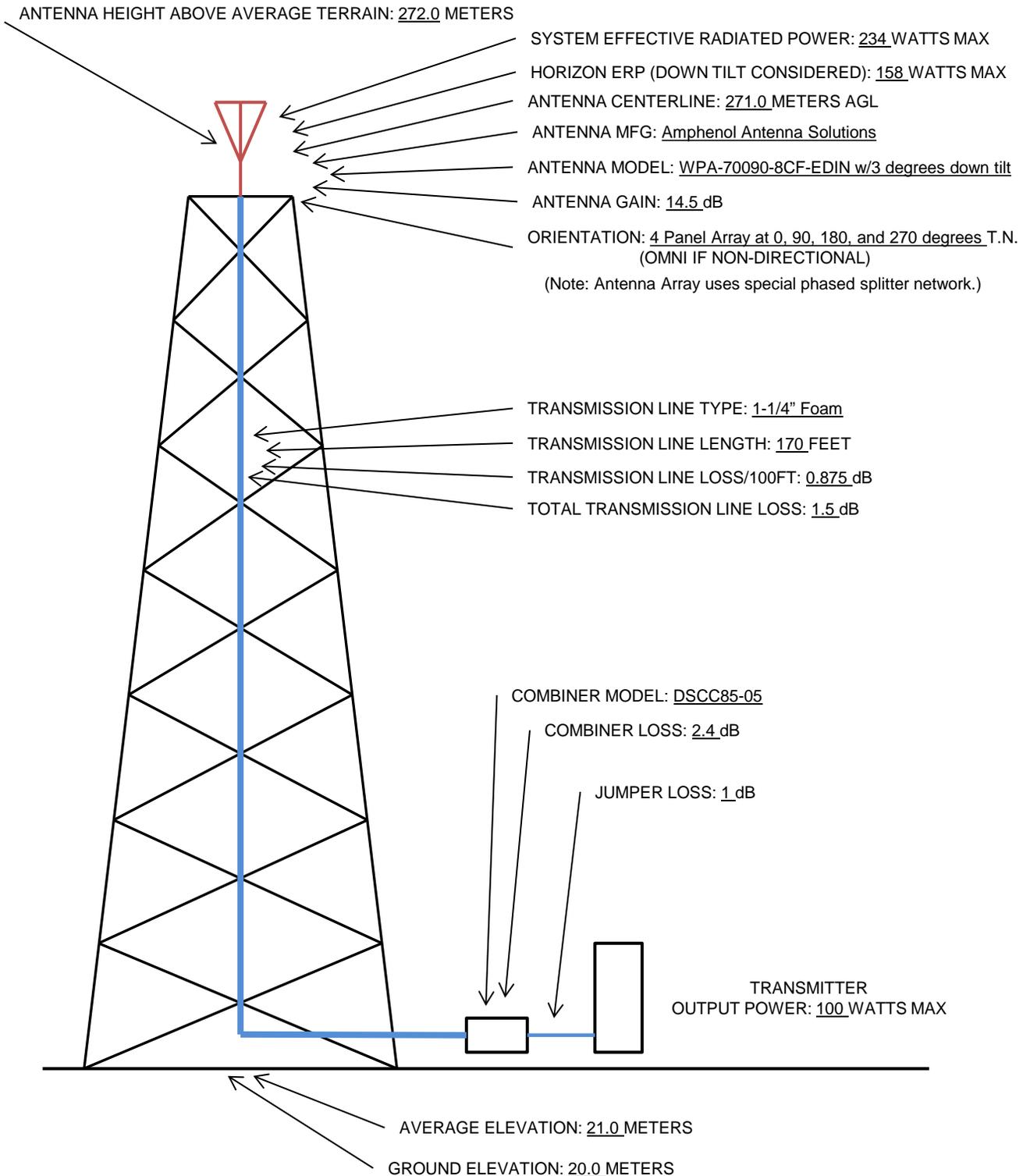
Site	Williams Tower	Chase Tower	Richland	North Forest HS
AGE (Meters)	21	13.2	27.1	14.6

Please give the height the transmitting antenna will be mounted above average elevation.

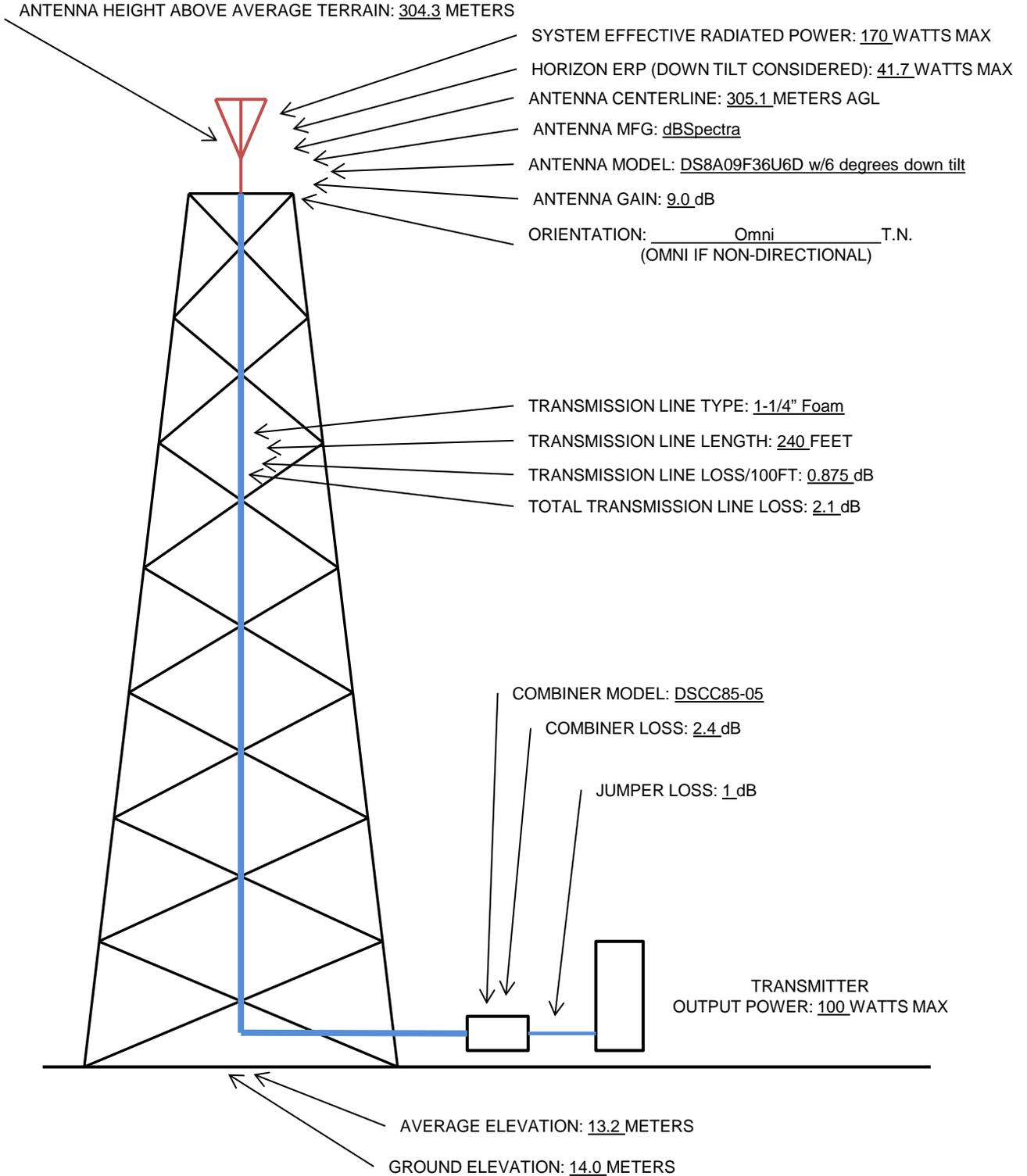
Site	Williams Tower	Chase Tower	Richland	North Forest HS
Height (Meters)	271.0	305.1	313.9	50.3

SYSTEM ENGINEERING EXHIBIT

SITE: WILLIAMS / TRANSCO BUILDING

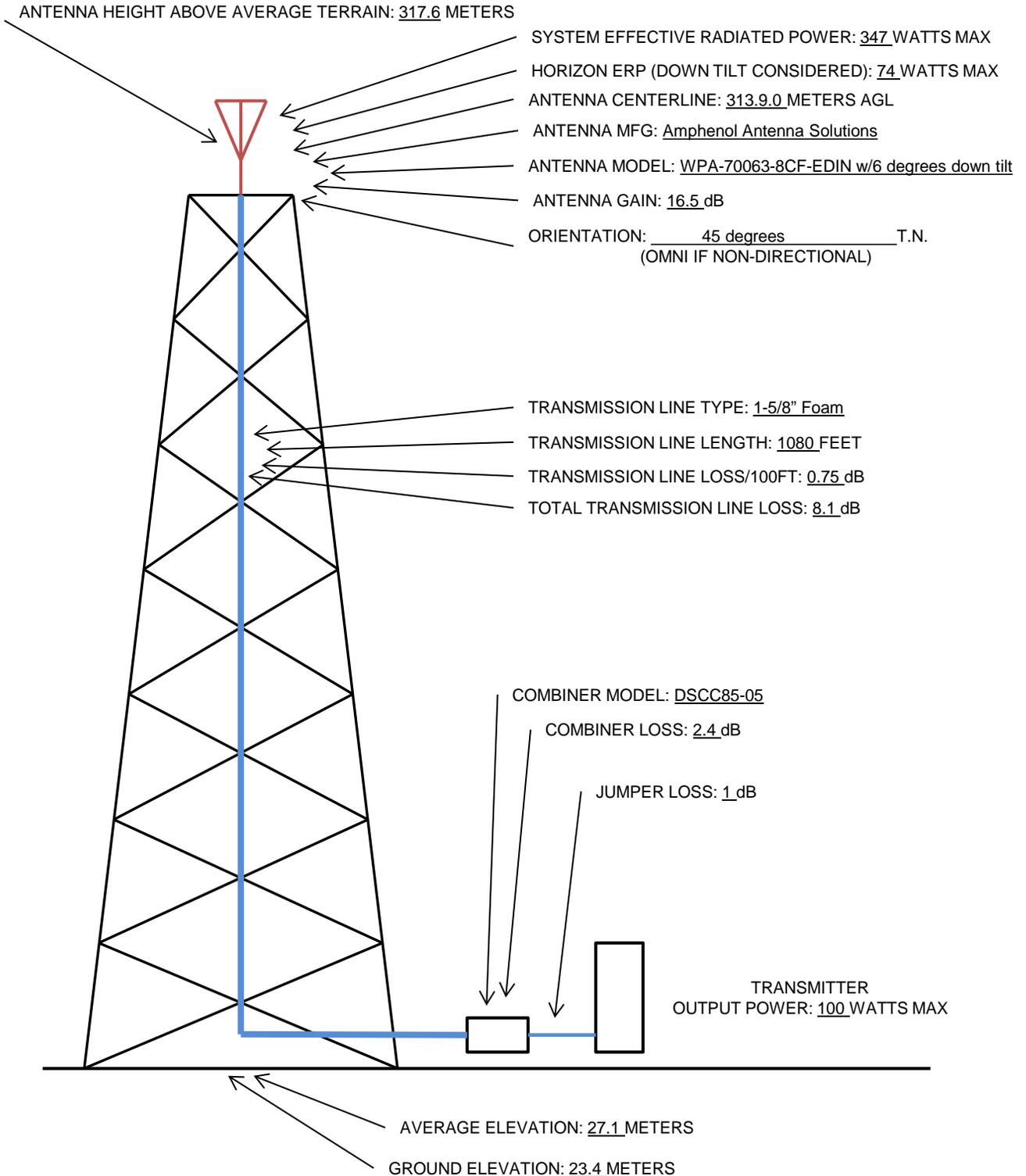


SYSTEM ENGINEERING EXHIBIT
SITE: CHASE BUILDING



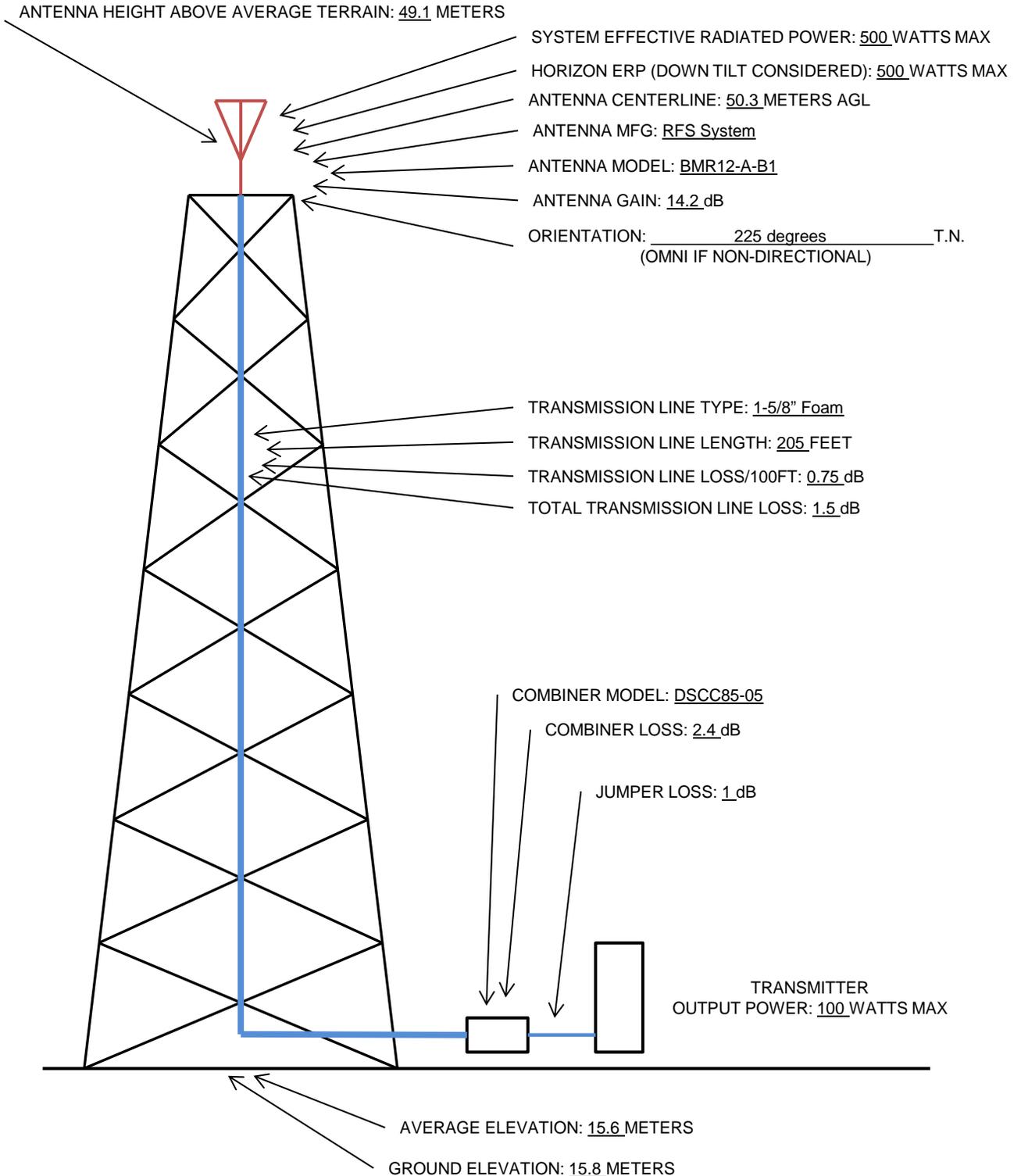
SYSTEM ENGINEERING EXHIBIT

SITE: RICHLAND

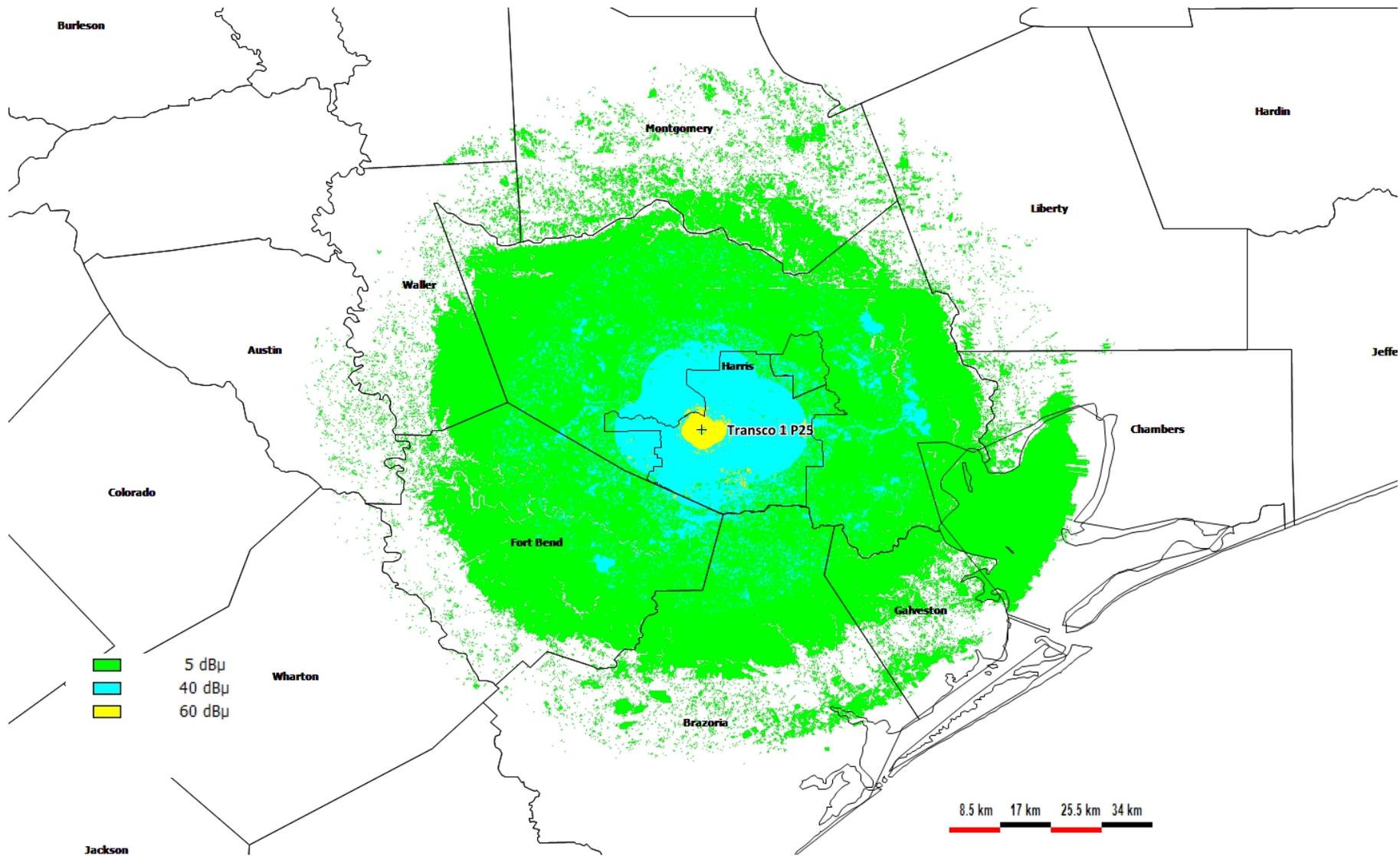


SYSTEM ENGINEERING EXHIBIT

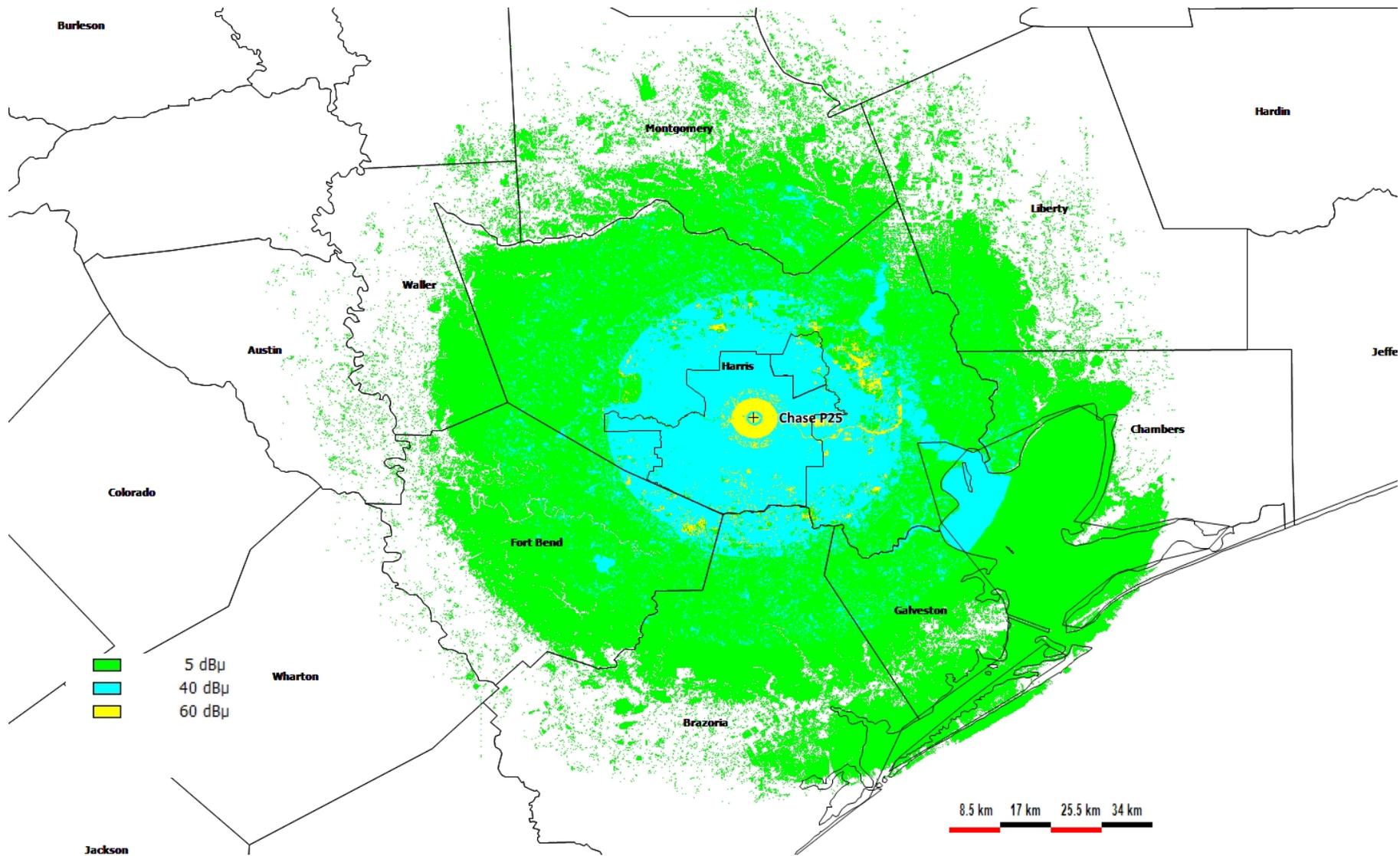
SITE: NORTH FOREST HIGH SCHOOL



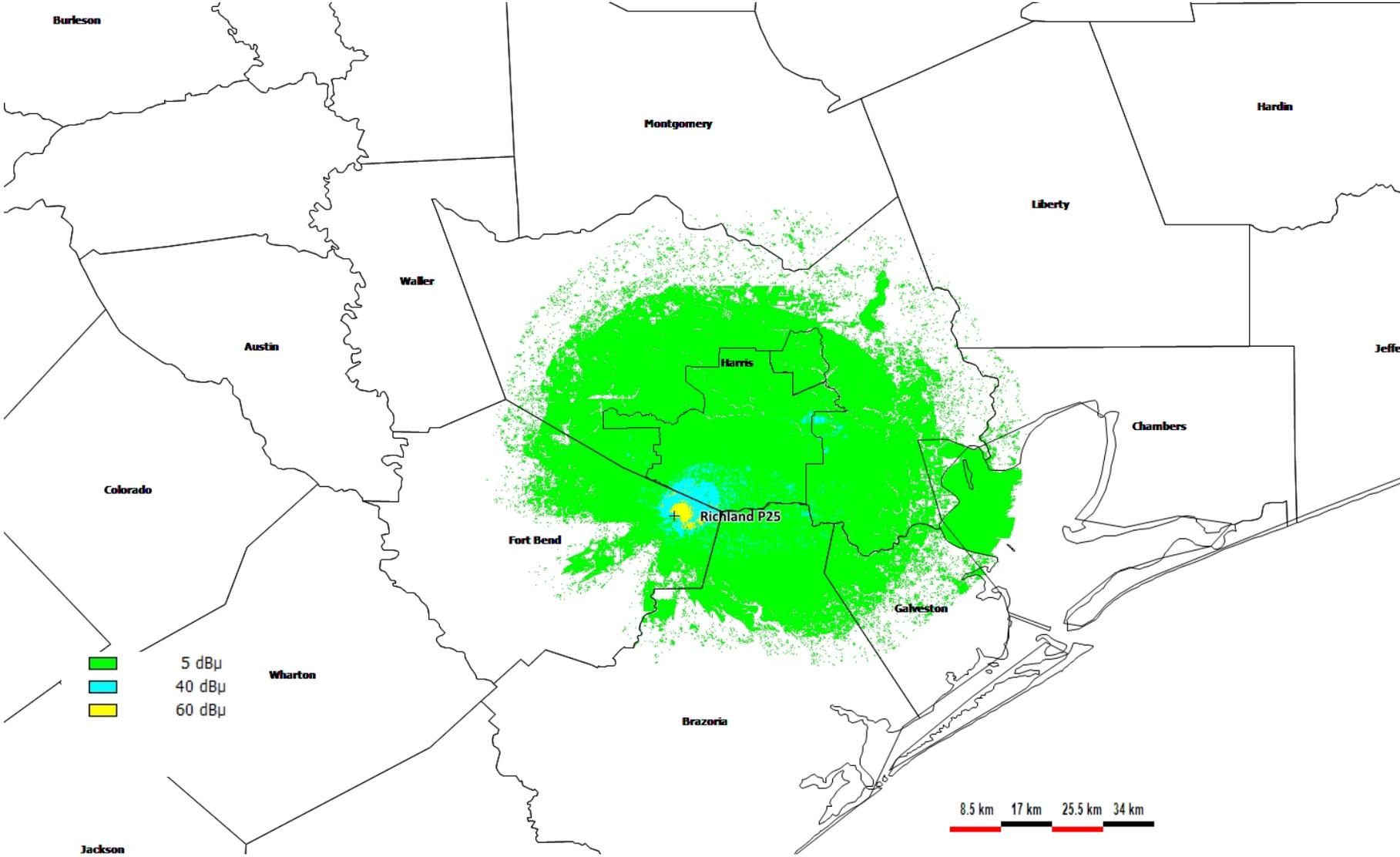
HISD - P25 - TRANSCO SITE 5-40-60 dBu Contour Map



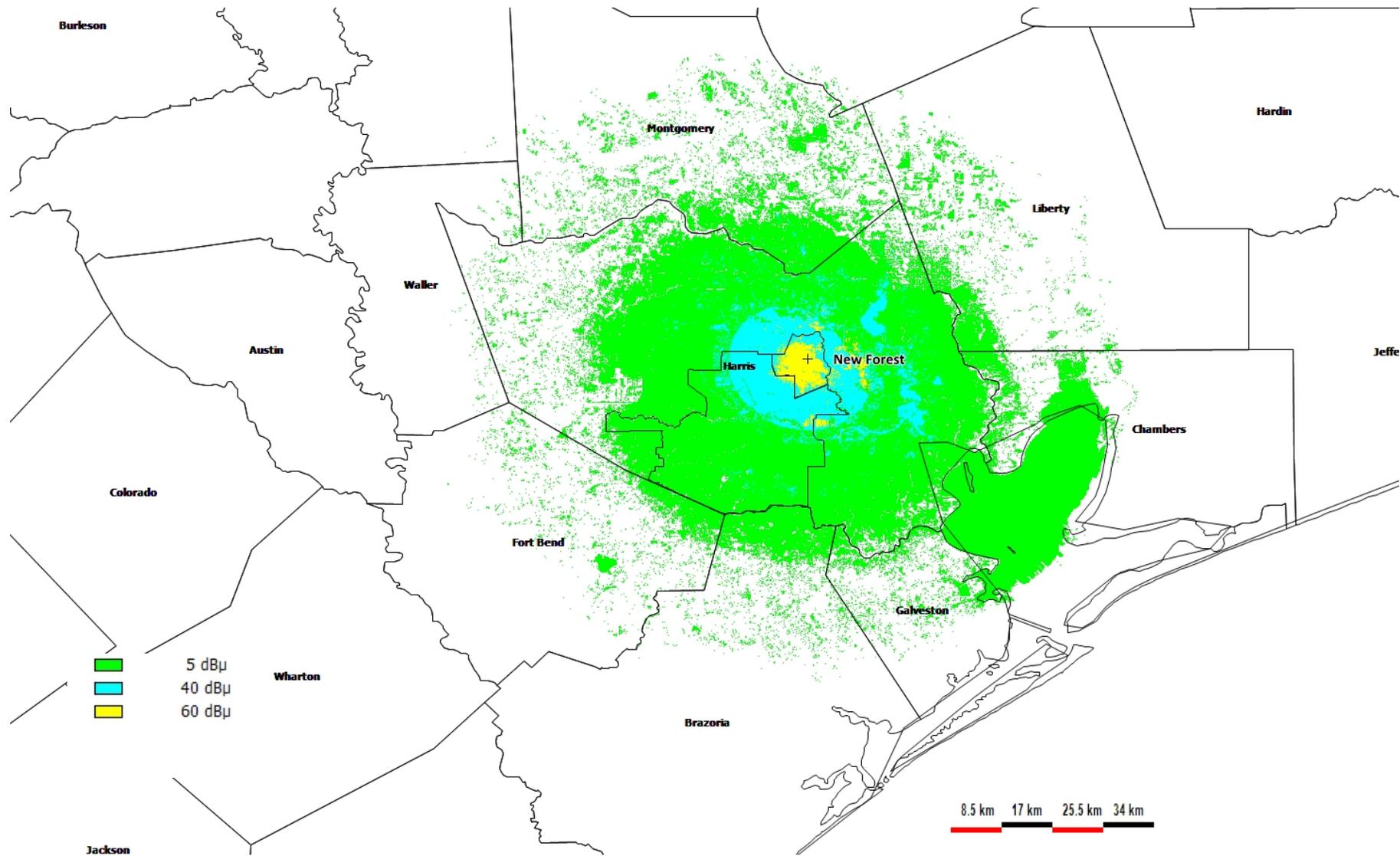
HISD - P25 - Chase Site 5-40-60 dBu Contour Map



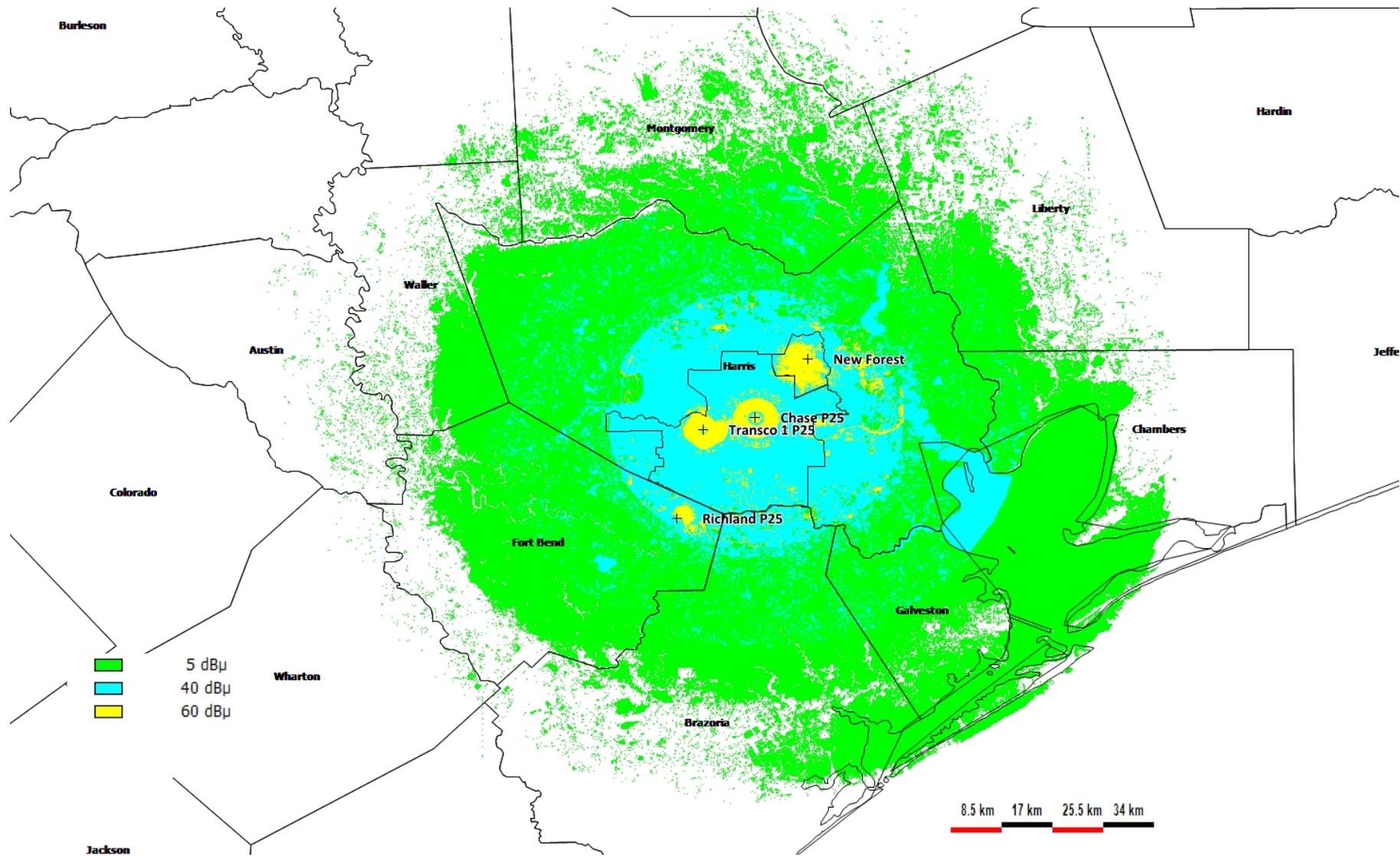
HISD - P25 - Richland Site 5-40-60 dBu Contour Map



HISD - P25 - New Forest Site 5-40-60 dBu Contour Map



HISD - P25 - 4 Site Composite 5-40-60 dBu Contour Map



1) Radio Service Code: YE	1a) Existing Radio Service Code:
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General Information

2) (Select only one) (MD) NE - New RO - Renewal Only AU - Administrative Update NT - Required Notifications MD - Modification RM - Renewal/Modification WD - Withdrawal of Application EX - Requests for Extension of Time AM - Amendment CA - Cancellation of License DU - Duplicate License RL - Registered Location/Link	
3a) If this application is for a <u>D</u> evelopmental License, <u>D</u> emonstration License, or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N</u> ' (Not Applicable).	(N) <u>D</u> <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	() <u>Yes</u> <u>No</u>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign WPTN982
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM DD
7) Is this application "major" as defined in §1.929 of the Commission's rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	(Y) <u>Yes</u> <u>No</u>
8) Are attachments being filed with this application?	() <u>Yes</u> <u>No</u>

Fees, Waivers, and Exemptions

9) Is the applicant exempt from FCC application fees?	() <u>Yes</u> <u>No</u>
10) Is the applicant exempt from FCC regulatory fees?	() <u>Yes</u> <u>No</u>
11a) Does this application include a request for a Waiver of the Commission's rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	() <u>Yes</u> <u>No</u>
11b) If 11a is 'Y', enter the number of rule section(s) being waived.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	() <u>Yes</u> <u>No</u>

Applicant Information

13) FCC Registration Number (FRN): 0005780044			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input checked="" type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?			(N) Yes No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): HOUSTON INDEPENDENT SCHOOL DISTRICT			
18) Attention To: Tom Sturdevant			
19) P.O. Box:	And/Or	20) Street Address: 7700 Wallisville Rd, Bldg 27	
21) City: HOUSTON	22) State: TX	23) Zip Code: 77020	
24) Telephone Number: (713) 676-9355		25) FAX: (713) 676-9754	
26) E-Mail Address: <u>tsturdev@houstonisd.org</u>			

27) Demographics (Optional):

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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Real Party in Interest

28) Name of Real Party in Interest of Applicant (If different from applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
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Contact Information (If different from the applicant)

 Check here if same as applicant.

30) First Name: David	MI:	Last Name: Sweet	Suffix:
31) Company Name: Dailey Wells Communications			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: 3440 E Houston St	
35) City: San Antonio	36) State: TX	37) Zip Code: 78219	
38) Telephone Number: (210) 893-6507		39) FAX: (210) 893-6592	
40) E-Mail Address: david@dwcomm.com			

Regulatory Status

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):
 Common Carrier Non-Common Carrier Private, internal communications Broadcast Services Band Manager

Type of Radio Service

42) This filing is for authorization to provide the following type(s) of radio service (enter all that apply):
 Fixed Mobile Radiolocation Satellite (sound) Broadcast Services

43) Interconnected Service? Yes No

Alien Ownership Questions

44) Is the applicant a foreign government or the representative of any foreign government? Yes No

45) Is the applicant an alien or the representative of an alien? Yes No

46) Is the applicant a corporation organized under the laws of any foreign government? Yes No

47) Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? Yes No

48a) Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? Yes No

48b) If the answer to the above question is 'Y', has the applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service involved in this application? Yes No

If the answer to 48b is 'N', attach to this application a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b)(4) of the Communications Act.

Basic Qualification Questions

49) Has the applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? Yes No

50) Has the applicant or any party to this application, or any party directly or indirectly controlling the applicant, ever been convicted of a felony by any state or federal court? Yes No

51) Has any court finally adjudged the applicant or any party directly or indirectly controlling the applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition? Yes No

Aeronautical Advisory Station (Unicom) Certification

52) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

53a) Will the requested facilities be used to provide multichannel video programming service? Yes No

53b) If the answer to question 53a is yes, does applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities? Yes No

Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the applicant complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

Broadband Radio Service and Educational Broadband Service (Part 27)

54) (For EBS only) Does the applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules? Yes No

Note: If the answer to item 54 is 'N', attach an exhibit explaining how the applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

55) (For BRS and EBS) Does the applicant comply with Sections 27.50, 27.55, and 27.1221 of the Commission's Rules? Yes No

Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

General Certification Statements

1)	The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2)	The applicant certifies that grant of this application would not cause the applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3)	The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4)	The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR § 1.2002(c). See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.
5)	The applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's rules.
6)	The applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 C.F.R. 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 C.F.R. 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7)	The applicant certifies that it has reviewed the appropriate Commission rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8)	The applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

Signature

56) Typed or Printed Name of Party Authorized to Sign

First Name: TOM	MI:	Last Name: STURDEVANT	Suffix:
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57) Title: TELECOMMUNICATIONS MANAGER

Signature:	58) Date:
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FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

Upon grant of this license application, the licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).

1) Action Requested: () <input type="checkbox"/> Add <input checked="" type="checkbox"/> Mod <input type="checkbox"/> Del		2) Location Number: 1	
3) Location Description: F		4) Area of Operation Code:	
5) Location Name:			
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required):			
7) Latitude (DD-MM-SS.S): 29 44 13.8		8) Longitude (DDD-MM-SS.S): 95 27 40	
NAD83 (<input checked="" type="checkbox"/> N) <input type="checkbox"/> N or <input type="checkbox"/> S		NAD83 (<input checked="" type="checkbox"/> W) <input type="checkbox"/> E or <input type="checkbox"/> W	
9) Street Address, Name of Landing Area, or Other Location Description: 2800 POST OAK BLVD. TRANSCO TOWER			
10) City: HOUSTON		11) State: TX	
12) County/Borough/Parish: HARRIS			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 20		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 276	
15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 276			
16) Support Structure Type: BANT			
17) Location Number: (only for Area of Operation Code 'A')		18) Radius (km):	
19) Airport Identifier:		20) Site Status: P	
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner)	
NAD83 () <input type="checkbox"/> N or <input type="checkbox"/> S		NAD83 () <input type="checkbox"/> E or <input type="checkbox"/> W	
23) Do you propose to operate in an area that requires frequency coordination with Canada? () <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
24) Description: (only for Area of Operation Code 'O')			
25) Number of Units: ___ Hand Held ___ Mobile ___ Temporary Fixed ___ Aircraft ___ Itinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. () <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:			
27b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? () <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
28) Do you propose to operate in an area that requires frequency coordination with Mexico? () <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

1) Action Requested: () <u>A</u> dd <u>M</u> od <u>D</u> el		2) Location Number: 2	
3) Location Description: M		4) Area of Operation Code: A	
5) Location Name:			
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required):			
7) Latitude (DD-MM-SS.S): NAD83 () <u>N</u> or <u>S</u>		8) Longitude (DDD-MM-SS.S): NAD83 () <u>E</u> or <u>W</u>	
9) Street Address, Name of Landing Area, or Other Location Description:			
10) City:		11) State:	
12) County/Borough/Parish:			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):	
15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):			
16) Support Structure Type:			
17) Location Number: (only for Area of Operation Code 'A') 1		18) Radius (km): 16	
19) Airport Identifier:		20) Site Status:	
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) NAD83 () <u>N</u> or <u>S</u>		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner) NAD83 () <u>E</u> or <u>W</u>	
23) Do you propose to operate in an area that requires frequency coordination with Canada? (<u>N</u>) <u>Y</u> es <u>N</u> o			
24) Description: (only for Area of Operation Code 'O')			
25) Number of Units: ___ Hand Held ___ Mobile ___ Temporary Fixed ___ Aircraft ___ Itinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. () <u>Y</u> es <u>N</u> o			
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:			
27b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? () <u>Y</u> es <u>N</u> o			
28) Do you propose to operate in an area that requires frequency coordination with Mexico? () <u>Y</u> es <u>N</u> o			

1) Action Requested: () <input type="checkbox"/> Add <input checked="" type="checkbox"/> Mod <input type="checkbox"/> Del		2) Location Number: 3	
3) Location Description: 6		4) Area of Operation Code: X	
5) Location Name:			
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required):			
7) Latitude (DD-MM-SS.S): NAD83 () <u>N</u> or <u>S</u>		8) Longitude (DDD-MM-SS.S): NAD83 () <u>E</u> or <u>W</u>	
9) Street Address, Name of Landing Area, or Other Location Description:			
10) City:		11) State: TX	
12) County/Borough/Parish:			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example):		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example):	
15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example):			
16) Support Structure Type:			
17) Location Number: (only for Area of Operation Code 'A')		18) Radius (km):	
19) Airport Identifier:		20) Site Status:	
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) NAD83 () <u>N</u> or <u>S</u>		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner) NAD83 () <u>E</u> or <u>W</u>	
23) Do you propose to operate in an area that requires frequency coordination with Canada? (<input checked="" type="checkbox"/>) Yes <input type="checkbox"/> No			
24) Description: (only for Area of Operation Code 'O')			
25) Number of Units: ___ Hand Held ___ Mobile ___ Temporary Fixed ___ Aircraft ___ Itinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. () Yes <input checked="" type="checkbox"/> No			
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:			
27b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? () Yes <input checked="" type="checkbox"/> No			
28) Do you propose to operate in an area that requires frequency coordination with Mexico? () Yes <input checked="" type="checkbox"/> No			

1) Action Requested: () <input type="checkbox"/> Add <input checked="" type="checkbox"/> Mod <input type="checkbox"/> Del			2) Location Number: 4		
3) Location Description: F		4) Area of Operation Code:		5) Location Name:	
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required):					
7) Latitude (DD-MM-SS.S): 29 45 37			NAD83 (<input checked="" type="checkbox"/>) <u>N</u> or <u>S</u>		8) Longitude (DDD-MM-SS.S): 95 21 50.8
NAD83 (<input checked="" type="checkbox"/>) <u>W</u> or <u>E</u>					
9) Street Address, Name of Landing Area, or Other Location Description: 600 TRAVIS					
10) City: HOUSTON		11) State: TX		12) County/Borough/Parish: HARRIS	
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 14		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 305.1		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 305.1	
16) Support Structure Type: B					
17) Location Number: (only for Area of Operation Code 'A')		18) Radius (km):		19) Airport Identifier:	
20) Site Status: P					
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)			NAD83 () <u>N</u> or <u>S</u>		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner)
NAD83 () <u>E</u> or <u>W</u>					
23) Do you propose to operate in an area that requires frequency coordination with Canada? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
24) Description: (only for Area of Operation Code 'O')					
25) Number of Units: ___ Hand Held ___ Mobile ___ Temporary Fixed ___ Aircraft ___ Itinerant					
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. (<input checked="" type="checkbox"/>) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:					
27b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
28) Do you propose to operate in an area that requires frequency coordination with Mexico? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					

1) Action Requested: () <input type="checkbox"/> Add <input checked="" type="checkbox"/> Mod <input type="checkbox"/> Del			2) Location Number: 5		
3) Location Description: F		4) Area of Operation Code:		5) Location Name:	
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required): 1064696					
7) Latitude (DD-MM-SS.S): 29 34 16			NAD83 (<input checked="" type="checkbox"/>) <u>N</u> or <u>S</u>		8) Longitude (DDD-MM-SS.S): 95 30 38
NAD83 (<input checked="" type="checkbox"/>) <u>W</u> or <u>E</u>					
9) Street Address, Name of Landing Area, or Other Location Description: APPROX. 2800'S OFF FM 2234 MAHARD RD					
10) City: MISSOURI		11) State: TX		12) County/Borough/Parish: FORT BEND	
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): 23.4		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): 561.5		15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): 601.3	
16) Support Structure Type: TOWER					
17) Location Number: (only for Area of Operation Code 'A')		18) Radius (km):		19) Airport Identifier:	
20) Site Status: P					
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner)			NAD83 () <u>N</u> or <u>S</u>		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner)
NAD83 () <u>E</u> or <u>W</u>					
23) Do you propose to operate in an area that requires frequency coordination with Canada? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
24) Description: (only for Area of Operation Code 'O')					
25) Number of Units: ___ Hand Held ___ Mobile ___ Temporary Fixed ___ Aircraft ___ Itinerant					
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. (<input checked="" type="checkbox"/>) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified:					
27b) Has the applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					
28) Do you propose to operate in an area that requires frequency coordination with Mexico? () <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>					

Eligibility

1) Rule Section: 90.617	2) Describe Activity: GOVT ENTITY FOR THE TRANSMISSION OF
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Frequency Coordinator Information (if not self-coordinated)

3) Frequency Coordination Number	4) Name of Frequency Coordinator	5) Telephone Number	6) Coordination Date
T16080214154429	APCO		
7) Has this application been successfully coordinated?			() <u>Yes</u> / <u>No</u>

Extended Implementation (Slow Growth)

8) Are you requesting a new or modified extended implementation plan? If 'Yes', attach an exhibit with a justification and a proposed station construction schedule.	() <u>Yes</u> / <u>No</u>
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Associated Call Signs (Attach additional sheets if required)

9)				

Broadcast Auxiliary Only

If there is an associated Parent Station, complete Items 10-12.	10) Facility Id of Parent Station:	11) Radio Service of Parent Station:	12) City and State of Parent Station Principal Community:
13) If there is no associated parent station, this applicant is a: () <u>Broadcast Network Entity</u> <u>Television Cable Operator</u> <u>Motion Picture Producer</u> <u>Television Producer</u>			14) State of Primary Operation:

Control Point(s) (Other than at the transmitter) (Attach additional sheets if required)

15) Action A/M/D	16) Control Point Number	17) Location Street Address, City or Town, County/Borough/Parish, State	18) Telephone Number

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
	1	1	Existing (if mod) 851.6875	New	FB2C	1		100	234	16K0F9W
A	1	1	Existing (if mod) 851.6875	New	FB2C	1		100	234	8K00F1D
A	1	1	Existing (if mod) 851.6875	New	FB2C	1		100	234	9K70D1W
A	1	1	Existing (if mod) 851.6875	New	FB2C	1		100	234	9K80D7W
	1	1	Existing (if mod) 852.1875	New	FB2C	1		100	234	16K0F9W
A	1	1	Existing (if mod) 852.1875	New	FB2C	1		100	234	8K00F1D
A	1	1	Existing (if mod) 852.1875	New	FB2C	1		100	234	9K70D1W
A	1	1	Existing (if mod) 852.1875	New	FB2C	1		100	234	9K80D7W
	1	1	Existing (if mod) 853.1625	New	FB2C	1		100	234	16K0F9W
A	1	1	Existing (if mod) 853.1625	New	FB2C	1		100	234	8K00F1D
A	1	1	Existing (if mod) 853.1625	New	FB2C	1		100	234	9K70D1W
A	1	1	Existing (if mod) 853.1625	New	FB2C	1		100	234	9K80D7W
	1	1	Existing (if mod) 853.4375	New	FB2C	1		100	234	16K0F9W
	1	1	Existing (if mod) 853.7	New	FB2C	1		100	234	16K0F9W
	1	1	Existing (if mod) 851.1875	New	FB2C	1		100	234	16K0F9W
A	1	1	Existing (if mod) 851.1875	New	FB2C	1		100	234	8K00F1D
A	1	1	Existing (if mod) 851.1875	New	FB2C	1		100	234	9K70D1W
A	1	1	Existing (if mod) 851.1875	New	FB2C	1		100	234	9K80D7W
	1	1	Existing (if mod) 852.6875	New	FB2C	1		100	234	16K0F9W
A	1	1	Existing (if mod) 852.6875	New	FB2C	1		100	234	8K00F1D
A	1	1	Existing (if mod) 852.6875	New	FB2C	1		100	234	9K70D1W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	1	1	Existing (if mod) 852.6875	New	FB2C	1		100	234	9K80D7W
	2	1	Existing (if mod) 806.1875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.1875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 806.2625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.2625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.2625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.2625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 806.2875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.2875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.2875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.2875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 853.4125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 853.4125	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 853.4125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 853.4125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 853.4375	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 853.4375	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 853.4375	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 853.4375	New	MO	2015		25	39	9K80D7W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
	2	1	Existing (if mod) 853.7	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 853.7	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 853.7	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 853.7	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 806.6625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.6625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.6625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.6625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 806.6875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.6875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.6875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.6875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 806.9125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 806.9125	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 806.9125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 806.9125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 807.1625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 807.1625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 807.1625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 807.1625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 807.1875	New	MO	2015		25	39	16K0F9W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	2	1	Existing (if mod) 807.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 807.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 807.1875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 807.4125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 807.4125	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 807.4125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 807.4125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 807.6875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 807.6875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 807.6875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 807.6875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 808.1625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 808.1625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 808.1625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 808.1625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 808.1875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 808.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 808.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 808.1875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 808.4125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 808.4125	New	MO	2015		25	39	8K00F1D

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	2	1	Existing (if mod) 808.4125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 808.4125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 808.4375	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 808.4375	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 808.4375	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 808.4375	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 808.7	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 808.7	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 808.7	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 808.7	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.1875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 851.1875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.2625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.2625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.2625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 851.2625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.2875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.2875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.2875	New	MO	2015		25	39	9K70D1W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	2	1	Existing (if mod) 851.2875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.6625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.6625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.6625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 851.6625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.6875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.6875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.6875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 851.6875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 851.9125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 851.9125	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 851.9125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 851.9125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 852.1625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 852.1625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 852.1625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 852.1625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 852.1875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 852.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 852.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 852.1875	New	MO	2015		25	39	9K80D7W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
	2	1	Existing (if mod) 852.4125	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 852.4125	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 852.4125	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 852.4125	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 852.6875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 852.6875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 852.6875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 852.6875	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 853.1625	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 853.1625	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 853.1625	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 853.1625	New	MO	2015		25	39	9K80D7W
	2	1	Existing (if mod) 853.1875	New	MO	2015		25	39	16K0F9W
A	2	1	Existing (if mod) 853.1875	New	MO	2015		25	39	8K00F1D
A	2	1	Existing (if mod) 853.1875	New	MO	2015		25	39	9K70D1W
A	2	1	Existing (if mod) 853.1875	New	MO	2015		25	39	9K80D7W
	3	1	Existing (if mod) 806.1875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 806.1875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.1875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.1875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 806.2625	New	FX1	40		25	42.7	16K0F9W

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28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	3	1	Existing (if mod) 806.2625	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.2625	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.2625	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 806.2875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 806.2875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.2875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.2875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 806.6625	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 806.6625	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.6625	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.6625	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 806.6875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 806.6875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.6875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.6875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 806.9125	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 806.9125	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 806.9125	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 806.9125	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 807.1625	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 807.1625	New	FX1	40		25	42.7	8K00F1D

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	3	1	Existing (if mod) 807.1625	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 807.1625	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 807.1875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 807.1875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 807.1875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 807.1875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 808.7	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 808.7	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 808.7	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 808.7	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 807.4125	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 807.4125	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 807.4125	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 807.4125	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 807.6875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 807.6875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 807.6875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 807.6875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 808.1625	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 808.1625	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 808.1625	New	FX1	40		25	42.7	9K70D1W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	3	1	Existing (if mod) 808.1625	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 808.1875	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 808.1875	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 808.1875	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 808.1875	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 808.4125	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 808.4125	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 808.4125	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 808.4125	New	FX1	40		25	42.7	9K80D7W
	3	1	Existing (if mod) 808.4375	New	FX1	40		25	42.7	16K0F9W
A	3	1	Existing (if mod) 808.4375	New	FX1	40		25	42.7	8K00F1D
A	3	1	Existing (if mod) 808.4375	New	FX1	40		25	42.7	9K70D1W
A	3	1	Existing (if mod) 808.4375	New	FX1	40		25	42.7	9K80D7W
	4	1	Existing (if mod) 851.2875	New	FB2C	1		80	41.7	16K0F9W
	4	1	Existing (if mod) 851.6625	New	FB2C	1		80	41.7	16K0F9W
	4	1	Existing (if mod) 851.9125	New	FB2C	1		80	41.7	16K0F9W
	4	1	Existing (if mod) 852.1625	New	FB2C	1		80	41.7	16K0F9W
A	4	2	Existing (if mod)	New 851.1875	FB2C	1		100	170	8K00F1D
A	4	2	Existing (if mod)	New 851.1875	FB2C	1		100	170	9K70D1W
A	4	2	Existing (if mod)	New 851.1875	FB2C	1		100	170	9K80D7W
A	4	2	Existing (if mod)	New 851.6875	FB2C	1		100	170	8K00F1D

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	4	2	Existing (if mod)	New 851.6875	FB2C	1		100	170	9K70D1W
A	4	2	Existing (if mod)	New 851.6875	FB2C	1		100	170	9K80D7W
A	4	2	Existing (if mod)	New 852.1875	FB2C	1		100	170	8K00F1D
A	4	2	Existing (if mod)	New 852.1875	FB2C	1		100	170	9K70D1W
A	4	2	Existing (if mod)	New 852.1875	FB2C	1		100	170	9K80D7W
A	4	2	Existing (if mod)	New 852.6875	FB2C	1		100	170	8K00F1D
A	4	2	Existing (if mod)	New 852.6875	FB2C	1		100	170	9K70D1W
A	4	2	Existing (if mod)	New 852.6875	FB2C	1		100	170	9K80D7W
A	4	2	Existing (if mod)	New 853.1625	FB2C	1		100	170	8K00F1D
A	4	2	Existing (if mod)	New 853.1625	FB2C	1		100	170	9K70D1W
A	4	2	Existing (if mod)	New 853.1625	FB2C	1		100	170	9K80D7W
	5	1	Existing (if mod)	New 852.4125	FB2C	1		100	347	16K0F9W
A	5	1	Existing (if mod)	New 852.4125	FB2C	1		100	347	8K00F1D
A	5	1	Existing (if mod)	New 852.4125	FB2C	1		100	347	9K70D1W
A	5	1	Existing (if mod)	New 852.4125	FB2C	1		100	347	9K80D7W
	5	1	Existing (if mod)	New 853.1875	FB2C	1		100	347	16K0F9W
A	5	1	Existing (if mod)	New 853.1875	FB2C	1		100	347	8K00F1D
A	5	1	Existing (if mod)	New 853.1875	FB2C	1		100	347	9K70D1W
A	5	1	Existing (if mod)	New 853.1875	FB2C	1		100	347	9K80D7W
	5	1	Existing (if mod)	New 853.4125	FB2C	1		100	347	16K0F9W
A	5	1	Existing (if mod)	New 853.4125	FB2C	1		100	347	8K00F1D

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	5	1	Existing (if mod) 853.4125	New	FB2C	1		100	347	9K70D1W
A	5	1	Existing (if mod) 853.4125	New	FB2C	1		100	347	9K80D7W
	5	1	Existing (if mod) 851.2625	New	FB2C	1		100	347	16K0F9W
A	5	1	Existing (if mod) 851.2625	New	FB2C	1		100	347	8K00F1D
A	5	1	Existing (if mod) 851.2625	New	FB2C	1		100	347	9K70D1W
A	5	1	Existing (if mod) 851.2625	New	FB2C	1		100	347	9K80D7W
A	5	1	Existing (if mod)	New 853.7	FB2C	1		100	347	8K00F1D
A	5	1	Existing (if mod)	New 853.7	FB2C	1		100	347	9K70D1W
A	5	1	Existing (if mod)	New 853.7	FB2C	1		100	347	9K80D7W
A	6	1	Existing (if mod)	New 851.2875	FB2C	1		100	500	8K00F1D
A	6	1	Existing (if mod)	New 851.2875	FB2C	1		100	500	9K70D1W
A	6	1	Existing (if mod)	New 851.2875	FB2C	1		100	500	9K80D7W
A	6	1	Existing (if mod)	New 851.6625	FB2C	1		100	500	8K00F1D
A	6	1	Existing (if mod)	New 851.6625	FB2C	1		100	500	9K70D1W
A	6	1	Existing (if mod)	New 851.6625	FB2C	1		100	500	9K80D7W
A	6	1	Existing (if mod)	New 851.9125	FB2C	1		100	500	8K00F1D
A	6	1	Existing (if mod)	New 851.9125	FB2C	1		100	500	9K70D1W
A	6	1	Existing (if mod)	New 851.9125	FB2C	1		100	500	9K80D7W
A	6	1	Existing (if mod)	New 852.1625	FB2C	1		100	500	8K00F1D
A	6	1	Existing (if mod)	New 852.1625	FB2C	1		100	500	9K70D1W
A	6	1	Existing (if mod)	New 852.1625	FB2C	1		100	500	9K80D7W

Frequency Information

28) Action () A/M/D	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
A	6	1	Existing (if mod)	New 853.4375	FB2C	1		100	500	8K00F1D
A	6	1	Existing (if mod)	New 853.4375	FB2C	1		100	500	9K70D1W
A	6	1	Existing (if mod)	New 853.4375	FB2C	1		100	500	9K80D7W
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						