



APCO-AFC Spectrum Management Division – Licensing Services

351 N Williamson Blvd., Daytona Beach, FL 32114-1112 (386) 322-2500

Dear Applicant:

The APCO Licensing Service offers full-service licensing with a staff experienced in application preparation and processing, FCC Universal Licensing policies and procedures, FCC licensing, knowledge of FCC Rules and Regulations, and the coordination process.

Please complete the attached APCO Licensing Service worksheet and fax to (386) 322-2502, ATTN: LICENSING SERVICE, or e-mail to phelpsc@apcointl.org for initial review. You will be contacted for any additional information required to complete the FCC Form 601, and you will be informed of the fees for the APCO Licensing Service and coordination. You can fax or scan and e-mail a copy of a purchase order or letter of intent to pay the fees, call with credit card information, or mail a check made payable to APCO International to the attention of APCO Licensing Service. Please refer to the attached APCO Licensing Service fee schedule for current fees.

The APCO coordination process normally takes about 20 business days, depending on frequency availability, required documentation, engineering studies, etc. The FCC licensing process typically takes about 3 months.

If you have any questions regarding the services provided by APCO, please call us.

Thank you,

APCO-AFC Spectrum Management Division – Licensing Services

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Applicant Information

FCC Registration Number (FRN): _____ **(Required item)** (NOTE: Under the Debt Collection Improvement Act of 1996, the Federal Communications Commission is required to collect Taxpayer Identification Number (TIN) information to correlate its licensees with any outstanding debts owed to the federal government. You may register electronically at <http://www.fcc.gov/wtb/uls> or, if you'd rather, the APCO Licensing Service can register it for you if you provide your TIN. Refer to the APCO Licensing Service fee schedule for current fees for this procedure.)

Entity Name: _____

Attention: _____ **Title:** _____

Mailing Address: _____ **City:** _____

State: _____ **Zip Code:** _____ **Phone:** () _____ **Fax:** () _____

E-mail: _____

Applicant's Representative (if different than above): _____

Phone: () _____ **Fax:** () _____ **E-mail:** _____

APCO MEMBER NUMBER FOR 10% DISCOUNT OF LICENSING SERVICES: _____

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:	MI:	Last Name:	Suffix:
57) Title:			
Signature:			58) Date:
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).			

(General Certification Statements and Signature taken directly from FCC 601, Main Form, February 2008, Page 4; Applications, amendments, and related statements of fact filed on behalf of eligible government entities must be signed by a duly elected or appointed official who is authorized to do so under the laws of the applicable jurisdiction; if the applicant is a corporation, by an officer, director, or duly authorized employee; or by their legal representative as per CFR Title 47, §1.91

Eligibility

_____ Governmental Entity _____ Corporation

Application Purpose

- If this is a modification, cancellation, consolidation, renewal, or administrative update, please indicate the call sign(s) involved: _____
- Please briefly explain what you are requesting: _____

- Explain the technology you are deploying, or have deployed: _____

(This information will help the frequency coordinator determine proper station classes, emission designators, and system configurations.)
- Is this a request for a Special Temporary Authority (STA), due to an emergency situation? Yes _____ No _____
(NOTE: The FCC requires a letter from the applicant requesting an STA for emergency purposes. This letter must state justification for the request. The letter should be faxed to the APCO Licensing Service to be submitted with the STA request.)
- Interconnect to public switched telephone: _____ Yes _____ No
- Does the system include mobile talk-around (car-to-car)? _____ Yes _____ No
- Is this system trunked _____ or conventional _____?
- Slow Growth? _____ Yes _____ No
(Note: If yes, provide a schedule for the FCC with the number of units to be operational for each year.)
- List any call signs that are associated with the requested system: _____
- List Control Points: *(Attach list if more than one address)*
(NOTE: Enter information where a person responsible for system operations may be reached. This would be a place from which a transmitter's functions may be controlled.)

Control Point #1 **Add/Modify/Delete** _____

Street Address (no POB), or geographical description:

City: _____ **County:** _____ **State:** _____

Telephone Number: () _____

Frequency Band Requested

____ VHF Low Band (30-50 MHz)

____ UHF Band (450-470 MHz)

____ VHF High Band (150-174 MHz)

____ **800 MHz (806-823/851-865 MHz)**

____ UHF TV Band (470-512 MHz)

____ NPSPAC (821-824/866-869 MHz)

____ **700 MHz Band (764-776/794-806 MHz)**

___ Other (please describe):

(Please note that 700 MHz applications are initially entered into CAPRAD. Once approved by the RPC, the application is submitted to APCO for processing to the FCC for licensing.)

Frequency Information

[illegible]

Site Information

Action: Add/Modify/Delete site _____

If you are modifying or deleting a site, please reference the site number from your license. **Site #** _____

Site address (POB not acceptable): _____

City: _____ County: _____ State: _____

FCC Antenna Structure Registration # or N/A if not required: _____

(Structures with heights of more than 60.96 meters or 200 ft. and/or structures positioned less than 8.04 km or 5 miles away from an airport, may require FAA Notification. You can verify if notification is required by entering your structure information into the FCC's TOWAIR program at <http://wireless2.fcc.gov/UlsApp/AsrSearch/towairSearch.jsp>. If you do not have internet access, the APCO Licensing Service will run the calculation for you at no charge. If the structure requires FAA Notification and you already have the Antenna Structure Registration (ASR) number, please enter it in this item. If the structure has not yet been filed with the FAA, the tower owner is required to submit an FAA Form 7460-1 to their regional office. Once a final determination is received by the FAA, the administrative data, FAA Study Number, and issue date must be registered with the FCC. This can be done on-line on the FCC's web site at <http://wireless.fcc.gov/> under Antenna Structure Registration on-line filing. The APCO Licensing Service does provide services of filing for ASR numbers for a minimal fee. After the information is submitted to the FCC, they will confirm the filing and issue an Antenna Structure Registration number within a few seconds of the submission. The ASR number must be entered into this item.)

NOTE: APPLICATIONS CANNOT BE SUBMITTED TO A FREQUENCY COORDINATOR OR THE FCC WITHOUT AN ASR, IF REQUIRED.

Latitude: (DD/MM/SS.S) ____/____/____ **Longitude:**)DDD/MM/SS.S) ____/____/____
(Coordinates must be shown in degrees, minutes, and seconds in North American datum 1983. Example: 28-32-56.9/082-24-01.3.)

Ground Elevation: _____(meters)
(Measure from sea level.)

Overall ht. AGL without appurtenances: _____(meters)
(Measure from ground to the tip of the structure only.)

Overall ht. AGL with appurtenances: _____(meters)
(Measure from ground to the tip of the highest appurtenance.)

Support structure type: _____
(i.e., Building, Tower, Pole, etc. – **Please refer to the attached updated list**)

Antenna height #1: _____ (meters)
(Measure from ground to the tip of the antenna.)

AAT for Antenna #1: _____ (meters)
(APCO can calculate AAT for you at no charge.)

Antenna height #2: _____ (meters)

AAT for Antenna #2: _____ (meters)

Antenna height #3: _____ (meters)

AAT for Antenna #3: _____ (meters)

If a directional antenna will be used, please provide the following parameters for the main lobe of each antenna (This information should be available from the manufacturer's specification sheet included with the antenna at time of purchase.):

Antenna #	Azimuth (degrees)	Beamwidth (degrees)	Polarization	Gain (dB)
1				
2				
3				
4				

(NOTE: If directional antenna information is not provided, the FCC will make the following assumptions: *Azimuth: Each base or mobile relay station as having an omnidirectional (360°) azimuth. It will also be assumed that each control station associated with a mobile relay station has a directional antenna with its azimuth of maximum radiation directed toward the mobile relay station.*Beamwidth: Where an omnidirectional antenna is assumed, beamwidth has no relevance, and therefore, no assumed value will be used. For control stations, 20 percent will be assumed.*Polarization: All stations will be reported as having antennas with vertical polarization.*Gain: The antenna gain for all stations will be assumed to be 6 dB.)

Describe mobile area of operation: _____



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FEE SCHEDULE

Effective July 10, 2009

The APCO Licensing Service offers full-service licensing with a staff experienced in application preparation and processing, FCC Universal Licensing Service policies and procedures, FCC licensing, knowledge of FCC Rules and Regulations, and the coordination processes.

The fees charged by the APCO Licensing Service are for the preparation of an application for licensing by the FCC and **DO NOT** include the coordination fees charged by frequency coordinators.

APPLICATIONS ARE PREPARED AND SUBMITTED FOR FREQUENCY COORDINATION

Form 601 Main Form (Administrative data, certification statements, signature)	\$150
Each Schedule D (Station location information)	\$100
Schedule H, page 1 (Eligibility, associated call signs, control point information)	\$50
Schedule H, page 2 (Antenna information)	\$50
Schedule H, page 3 (Frequency information)	\$5.00 for each line - \$100 minimum

The APCO Licensing Service can prepare and submit your application for 700 MHz frequencies through CAPRAD .

THE FOLLOWING SERVICES ARE FILED ON-LINE ON THE FCC'S ULS SYSTEM

Special Temporary Authority (Recommended for expired licenses)	\$300	Assignment Authorization (Fee includes assignor and assignee submissions)	\$500
Schedule K (Required Notification for Wireless Services)	\$100	ASR Registrations (Register FAA information with the FCC)	\$100
Renewal Only (Renewal within 90 day prior to expiration)	\$100	FRN Registration (Register applicant's Taxpayer Identification Number with the FCC)	\$100
Renewal/Mod (Renewal within 30 days after expiration)	\$100	License Cancellation	\$100
Administrative Updates	\$100		

APCO offers a 10% discount on licensing services for APCO members.

APCO Licensing Service will accept checks, purchase orders, credit card payments, or a signed and dated letter of intent. Please make checks payable to APCO International, Inc.

APCO's Spectrum Management Division also offers various engineering services at competitive rates. Refer to the APCO-AFC web site for more information at www.apcoafc.org or call (386) 322-2500.

New Structure Types List

With the new rules for the Migratory Birds effective, June 18, 2012 (NEPA Compliance for Proposed Tower Registrations; Effects of Communications Towers on Migratory Birds) the Federal Communications Commission has revised the Structure Type list in ULS (Form 601) and ASR (Form 854) and TCNS. The revised list of Structure Types are as follows:

Code	Definition
B	Building
BANT	Building with Antenna on Top
BMAST	Building with Mast
BPIPE	Building with Pipe
BPOLE	Building with Pole
BRIDG	Bridge
BTWR	Building with Tower
GTOWER	Guyed structure used for communication purposes
LTOWER	Lattice Tower
MAST	Mast
MTOWER	Monopole
NNGTANN*	Guyed Tower Array
NNLTANN*	Lattice Tower Array
NNMTANN*	Monopole Array
PIPE	Any type of Pipe
POLE	Any type of Pole
RIG	Oil or other type of Rig
SIGN	Any type of Sign or Billboard
SILO	Any type of Silo
STACK	Smoke Stack
TANK	Any type of tank (water, gas. etc.)
TREE	When used as a support for an antenna
UPOLE	Utility Pole/Tower used to provide service (electric/telephone. etc.)