
LPTV Channel Study Data Webinar

Wednesday, February 28, 2018

Questions? IAtransition@fcc.gov



LPTV Channel Study Data Webinar

Wednesday, February 28, 2018

Mark J. Colombo

Joined by:

Hossein Hashemzadeh

Shaun Maher

Questions? IAtransition@fcc.gov



Disclaimer

- These slides, prepared by Commission staff, present an unofficial summary of FCC rules, orders, and public notices. Nothing herein is intended to supersede any provision of the Commission's rules, orders or public notices. Should this summary vary from the Commission's rules, orders or public notices, the official adopted documents govern.

Questions? IAtransition@fcc.gov



Agenda

- Helpful hints about the special displacement window
- In-depth description of the maps
- TVStudy tips
- Q&A
 - Submit your questions to IAtransition@fcc.gov

Questions? IAtransition@fcc.gov

Special Displacement Window Information

- Window opens April 10 and closes May 15
- Must demonstrate reason for displacement, as you would with any displacement application
- Specify whether application conflicts with pre-repack facilities of any full-power/Class A
 - Stations filing in such cases must accept a condition not to operate before impacted station moves and request waiver
- DTDRTs can file beginning April 10
 - Window closure does not end DTDRT filing opportunity
 - Cut off as of 5/15/18 for MX with other DTDRTs

Questions? IAtransition@fcc.gov



Special Displacement Window Eligibility

- Stations must be “operating”
 - Licensed (or license to cover on file) by April 13, 2017
- Permittees for new LPTV stations
 - May file only after freeze lift (first-come first-serve)
- Stations wishing to modify to prevent displacement
 - Were encouraged to file prior to 12/20/17
 - May file only after freeze lift (first-come first-serve)
- Dates for lifting freeze will be announced in a future PN

Questions? IAtransition@fcc.gov



Helpful Hints

- Check your coordinates and heights!
 - There are stations with antennas at heights that are underground and/or coordinates that are obviously wrong
 - In one case, five translators on two towers had five sets of coordinates
- Double-check your antenna pattern, too
 - Typos can easily sneak in when entering antenna pattern information
 - Bad information from typos can lead to under-protecting your station in the future

Questions? IAtransition@fcc.gov



Helpful Hints

- Where possible, coordinate before filing
 - Pre-negotiating would save time and effort
 - MX cases add time after the window closes
 - Channel changes are not permitted to resolve MX cases
 - Unresolved MX cases go to auction
- DTDRTs – Please file as early as possible
 - Early filing allows other LPTVs/translators to work around you

Questions? IAtransition@fcc.gov



Helpful Hints

- If necessary, file with FAA as early as possible
- International coordination
 - Canada – If interfering contour does not cross the border, application does not need to be referred to Canada
 - Mexico – Negotiations continue; all applications within 275 km are referred to Mexico

Questions? IAtransition@fcc.gov



About the Maps

- They are guidance, not gospel
 - Designed to give an overall sense of the landscape
- Not a substitute for a TVStudy analysis
 - Stations may or may not be displaced
 - Stations may cause interference beyond contour edges
- The maps do not offer specific channel recommendations

Questions? IAtransition@fcc.gov



Station Selection Criteria - LPTV

- LPTV station list mostly consistent across the three data runs contained in the Channel Study
 - Included ungranted minor mods—assumed to be designed to work around repacked facilities
 - Unbuilt CPs for new LPTV stations included as existing facilities in need of protection
 - In Pending and Granted, included temporary STAs granted to LPTV/translators displaced by T-Mobile commencement of operations prior to the special displacement window
 - Allows applicants to see where they might be MX with displacements already on file as of 1/17/2018

Questions? IAtransition@fcc.gov



Station Selection Criteria – Full Power/Class A

- International – Same set as auction for all runs, plus handful of new allotments in Mexico
- Pre – Pre-auction dataset from November 2015
- Post Granted – All CPs, then Baseline records for all without CPs
- Post Pending and Granted – All pending APPs, then granted CPs for those without APPs, then LICs for those without CPs/APPs

Questions? IAtransition@fcc.gov



Demo!

Questions? IAtransition@fcc.gov



Summary

- Window closes May 15
 - Opens April 10
 - Stations satisfying the “operating” definition are eligible
 - Ineligible stations have to wait for freezes to lift
- Be sure your technical information is accurate
 - Check coordinates/heights/antennas when filing
- Where possible, coordinate before filing
- DTDRTs should file early
- Maps are not a substitute for a TVStudy analysis

Questions? IAtransition@fcc.gov

Q&A

- Submit your questions to IAtransition@fcc.gov
- In a few minutes, we'll be back to answer your questions

Questions? IAtransition@fcc.gov



Q&A

- We're back to answer your questions

Questions? IAtransition@fcc.gov

