



# Preparing for the U.S. Repack

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Featuring  
GatesAir's



**Nathan Smith**  
Head of Program  
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# Preparing for the U.S. Repack

Nathan Smith, Head of Program Management



- U.S. spectrum repack incentive auction is scheduled to take place in 2016
- Broadcasters will need to choose one of the following options prior to the auction:
  - Relinquish license entirely
  - Channel share with another broadcaster in same DMA
  - Move from UHF to VHF
  - Move from high VHF to low VHF
- \$1.75 billion allocated to compensate broadcasters for moving
- If the FCC recovers 126 MHz, 860 stations will be directly impacted with up to another 360 stations indirectly impacted

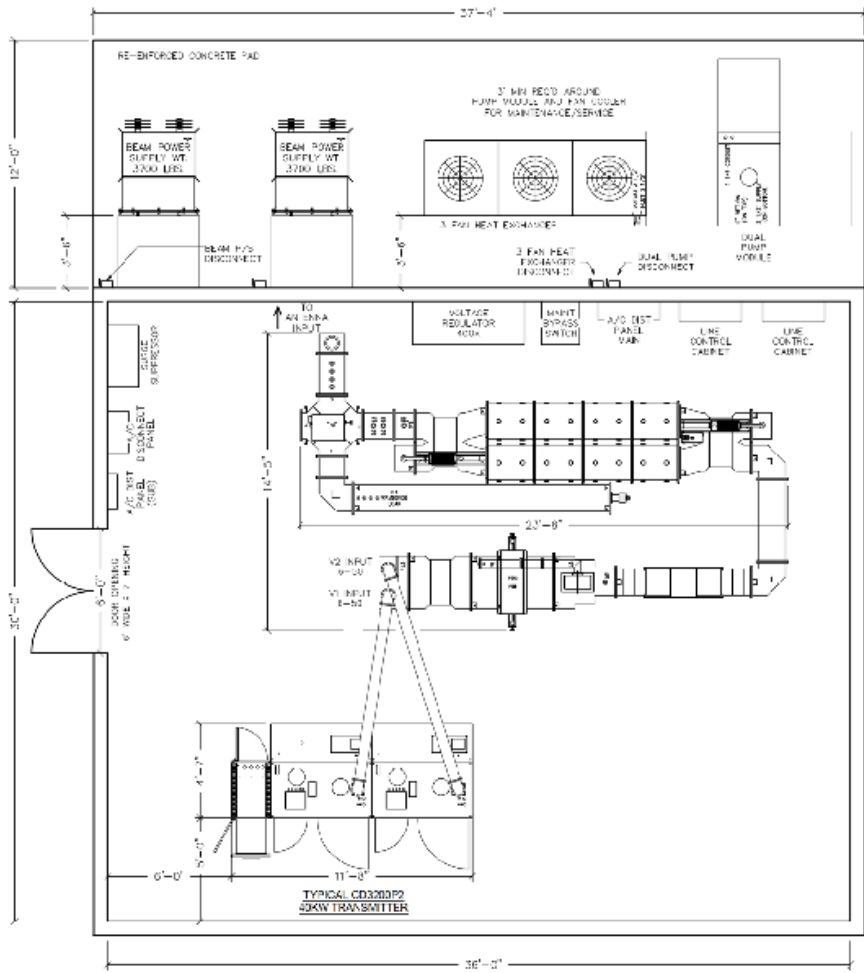


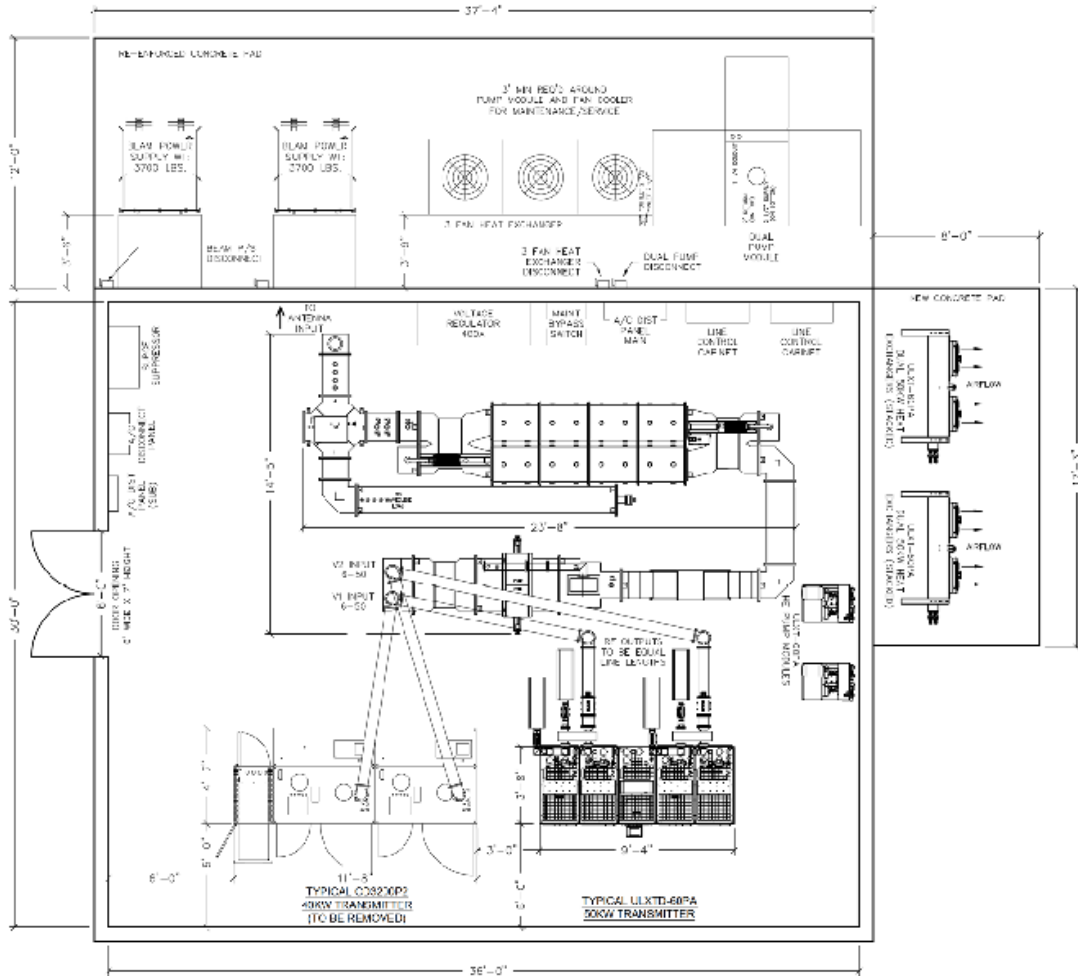
- The sooner that stations review all options, the more prepared they'll be for the repack
- GatesAir can help reduce planning costs for broadcasters by assisting throughout the process
- GatesAir can provide a full site survey to evaluate the following:
  - ✓ Transmitter
  - ✓ RF System
  - ✓ Antenna and Feed Line
  - ✓ Electrical
  - ✓ Tower
  - ✓ Site and Building Layout
  - ✓ HVAC

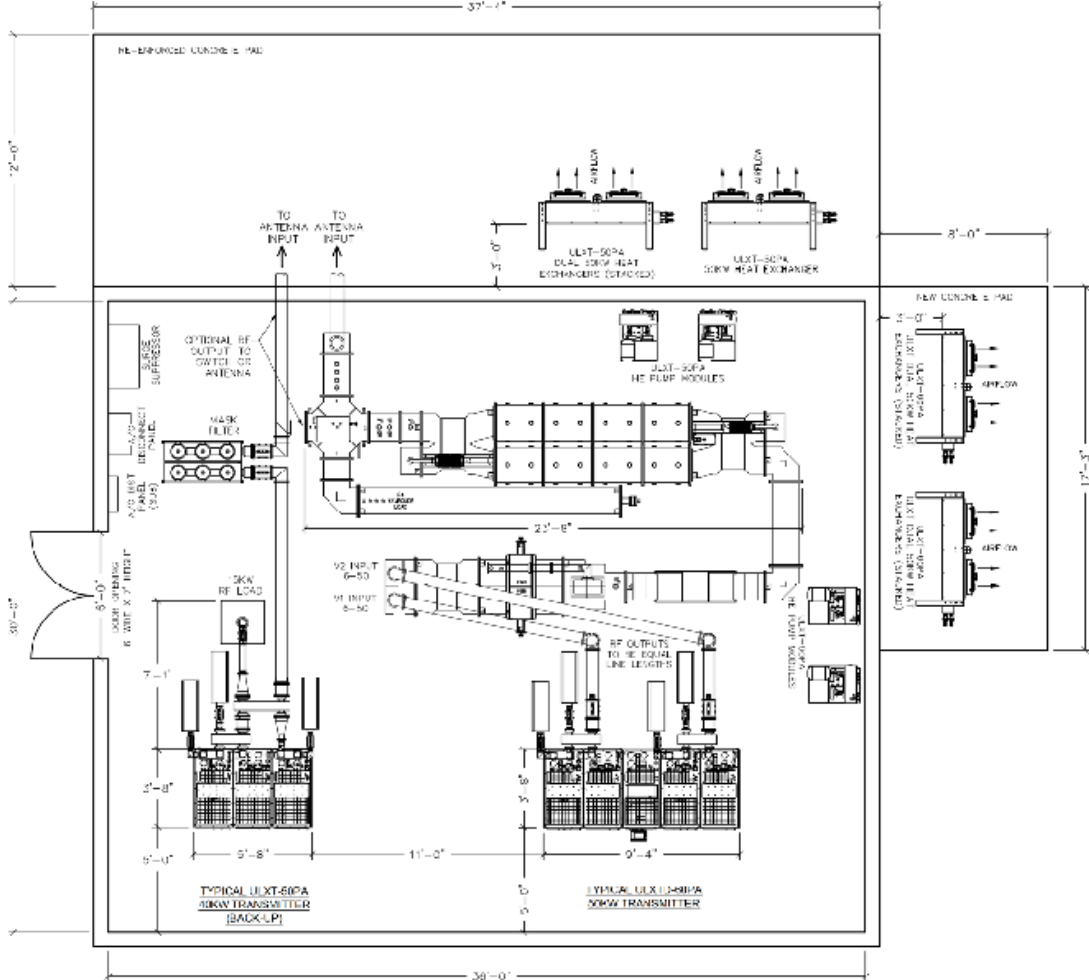


- GatesAir has personnel throughout the country that can support a high volume endeavor of evaluating each site.
- GatesAir can provide P.E. stamped drawings of tower structurals, site and building layouts, HVAC and electric that can be used for permitting purposes, if required.
- The following slides provide some examples of before and after site layout drawings:











# How Much Will It Cost?



- \$7600 – Site survey plus before, during and after installation drawings
  
- Additional services offered:
  - Tower mapping: \$3500 - \$8500
  - Structural analysis: \$3500 - \$6500
  - Antenna assessment: \$1000



- GatesAir will be able to offer recommendations as a result of the data recovered from the site survey.
- GatesAir will be able to quickly work with the broadcaster to implement the plan once the repack in 2016 has come and gone.
- GatesAir will be able to complete all installations that were recommended as result of the site survey. These items include installations related to transmitters, towers, antennas, feed line, electrical systems and HVAC.
- **GatesAir will credit a portion, if not all, of the Pre-Repack costs if a new GatesAir transmitter is purchased by 2017.**



- GatesAir is ready to begin collaborating with broadcasters now to be ready for the repack in 2016. It will be here before you know it!

