

**Request for Engineering  
Special Temporary Authority (STA)  
Engineering Exhibit**

**KPXO-TV – Kaneohe, HI**

Facility ID: 77483

ION MEDIA HAWAII LICENSE, INC, Licensee of television station KPXO-TV (the “Station”), is currently authorized to operate on Post-Repack DTV channel 32 utilizing a Distributed Transmission System (DTS), File No. 0000055096. This DTS is comprised of two (2) transmit locations.

- The reference facility for this DTS application has site coordinates of 21° 19' 37.6" N+ and 157° 45' 14.13" W-. This facility utilizes an ERP of 25.4 kW.
- DTS Site Number-1 will operate from ASR 1202444 with a HAAT of 80.94 m (AGL 13.72 m) and AMSL of 170.62 m. ASR 1202444 site coordinates are 21° 25' 20.5" N+ and 157° 45' 25.1" W-. DTS-1 will utilize an ERP of .68 kW.
- DTS Site Number-2 will operate from ASR 1278248 with a HAAT of 713 m (AGL 36.58 m) and an AMSL of 865.68 m. ASR 1278248 site coordinates are 21° 24' 11.8" N+ and 158° 5' 52.8" W-. DTS-2 will utilize an ERP of 17 kW.

The purpose of this request is to seek temporary authority to operate from DTS Site Number-1 location only. The location and logistics for DTS Site Number-2 have been secured and are in the process of being constructed. The major delay is in the construction and installation of the studio-to-transmitter link, which is currently expected to be completed on or before the April 12, 2019 construction deadline. Accordingly, the Station requests temporary authority to operate on channel 32, from the DTS Site Number-1 location only, until the Station's post-auction facilities are complete.