

THIS IS A REQUEST FOR EXTENSION OF AN EXISTING STA;
AS DETAILED IN ORIGINAL STA REQUEST:

WORA(AM), FACILITY ID 54480, 760 KHZ, MAYAGUEZ, PR, REQUESTED AN ENGINEERING STA TO OPERATE IN NON-DIRECTIONAL MODE, USING TOWER NO.2 (NW) OF THE STATION ARRAY. THE TRANSMISSION LINE OF TOWER NO. 1 (SE) HAD FAILED AND NEEDED TO BE REPLACED. NON-DIRECTIONAL OPERATION AT A POWER OF 1.25 KILOWATTS (25% OF ITS LICENSED POWER) WAS REQUESTED FOR ITS DAYTIME AND NIGHTTIME (UNLIMITED) TEMPORARY OPERATION. WORA STARTED OPERATION IN THIS ND MODE ON 10/8/2021. GIVEN THE SIGNIFICANT CONSTRAINS BEING EXPERIENCED IN THE ACQUISITION AND SHIPPING OF BROADCAST MATERIALS TO PUERTO RICO, WHICH HAVE EASED SOMEWHAT BUT STILL ARE PROBLEMATIC, AND AS FURTHER EXACERBATED BY THE WIDESPREAD DAMAGE CAUSED BY HURRICANE FIONA ON 9/18/22, WORA FINALLY COMPLETED THE PHYSICAL RECONSTRUCTION OF ITS TOWERS IN 2023 AND WHILE ATTEMPTING THE TUNING OF THE ANTENNA SYSTEM TO PRODUCE THE REQUIRED ANTENNA ARRAY PARAMETERS, IT BECAME EVIDENT THAT ADDITIONAL ENGINEERING WORK WAS NECESSARY, INCLUDING THE ACQUISITION, INSTALLATION, AND TUNNING OF A NEW PHASOR AND ATU COMPONENTS, AS THE LICENSED ANTENNA PATTERN COULD NOT BE ACHIEVED.

Since the filing of the last STA extension request (LMS#0000222306) the following progress has been made towards restoration of licensed parameters:

A pre-tuned new phasor system and ATUs system was designed and supplied by Kintronic Labs. This equipment has just arrived and is stored on the WORA transmitter site. We have also hired a local contractor to help us modify the ATU bases, construct a new base for the new phasor, enclose the transmitter room with a new concrete wall, and other required work to the transmitter shelter such as water leaks on the roof, reconstruct the bathroom, etc. Once the work on the phasor and ATU bases is done, we can proceed to install the new system and tune it a per FCC license. Our expectation is that this work can be completed within another 180 days. Accordingly, Licensee requests a further 6 month extension of the existing STA.