

THE KUEZ ANTENNA SYSTEM IS SHOWING A HIGH AMOUNT OF SWR. IT WAS THOUGHT THAT THIS ISSUE HAD BEEN REPAIRED THROUGH A TRANSMISSION LINE AND POWER DIVIDER REPAIR. DURING KUEZ'S PREVIOUS TECHNICAL ISSUES FROM 2014 THROUGH 2019 A NEW PSI ANTENNA WAS PURCHASED BUT NEVER INSTALLED. IT IS THE INTENTION OF THE LICENSEE TO INSTALL THIS NEW 14 BAY FM ANTENNA THAT IS CURRENTLY IN STORAGE IN THE RENO, NV AREA. THE CURRENT ANTENNA AND TRANSMISSION LINE STILL FUNCTIONS AT A LOWER THAN NORMAL POWER LEVEL, 4.2 KILOWATTS HORIZONTAL OUT OF THE LICENSED ANTENNA SYSTEM. THE TRANSMITTER POWER OUTPUT IS 650 WATTS. IT WILL TAKE 90 TO 180 DAYS TO REPAIR KUEZ AND RESTORE THE STATION TO LICENSED OPERATION.

BECAUSE OF THE COVID-19 PANDEMIC, ADDITIONAL ANTENNA PARTS WERE DIFFICULT TO GET FROM THE ANTENNA MANUFACTURER. IN ADDITION, TOWER CREWS WERE NOT AVAILABLE DURING 2021. THE WINTER SEASON DID NOT ALLOW FOR ANY ANTENNA WORK. SUPPLY CHAIN ISSUES HAVE ALSO MADE IT DIFFICULT TO GET ADDITIONAL ANTENNA MOUNTING PARTS.

IT HAS CONTINUED TO BE DIFFICULT TO SCHEDULE TOWER CLIMBERS TO INSTALL THE NEW KUEZ ANTENNA, AS SUCH, KUEZ IS STILL AWAITING A TOWER CREW TO INSTALL THE NEW ANTENNA. THIS IS EXPECTED IN THE NEXT 90 DAYS.

THE WEATHER TURNED SHARPLY BAD IN EARLY AUTUMN OF 2022. ABNORMALLY LARGE AMOUNTS OF RAIN AND SNOW WERE PRESENT CAUSED BY AN ATMOSPHERIC RIVER EVENT FROM THE PACIFIC OCEAN. THIS MADE THE ACCESS ROAD TO THE SITE DIFFICULT TO TRANVERSE MAKING SCHEDULING TOWER CREWS DIFFICULT. THE WEATHER CONDITIONS WILL NOT BE FAVORABLE ENOUGH UNTIL MID SPRING TO ALLOW FOR THE INSTALLATION OF THE NEW ANTENNA FOR KUEZ.

KUEZ CONTINUES OPERATION USING ITS LICENSED ANTENNA AT THE LOWER POWER OF 4.2 KILOWATTS HORIZONTAL.