

From: Stacy Destito

To: John Kennedy

Date: December 04, 2002

Subject:

FCC File #: 0063-EX-ML-2002- Reply

Message:

Please verify that 0064-EX-ML-2002 is an incomplete application for WC2XUU which is to be canceled.

YES, PLEASE CANCEL 0064-EX-ML-2002. I WAS HAVING COMPUTER ISSUES AND INADVERTANTLY ENTERED THE MODIFICATION TWICE. THE CORRECT MODIFICATION IS FILE #0063-EX-ML-2002.

Please verify that 0063-EX-ML-2002 is for a 24 month experimental license.

YES, WE WILL BE USING THIS EXPERIMENTAL LICNESE TO CONFIRM OPERATION, FUNCTIONALITY AND DEMONSTRATION IN A REAL WORLD ENVIRONMENT FOR NEW DEVICES AND SYSTEMS WE DESIGN AND WILL SELL INTERNATIONALLY. ANY GIVEN TEST WILL BE NOMINALLY 60-120 DAYS, ALTHOUGH WE WILL BE DESIGNING DIFFERENT DEVICES AND SYSTEMS ON AN ON-GOING BASIS. THE THREE SITES ARE AT ITRON'S THREE PRIMARY DESIGN FACILITIES AND THE TESTING WILL BE VERY CONTROLLED BY LOCAL PERSONNEL.

Please submit a justification for the need to use 200 devices.

THE TESTING WE NEED TO DO NEEDS SUFFICIENT QUANTITIES TO PROVIDE A SAMPLE SIZE SO THAT A RELIABLE STATISTICAL ANALYSIS CAN BE DONE. SOME OF THE PARAMETERS WE NEED TO TEST INCLUDE ACCURACY, RELIABILY AND READABILITY OF THE UTILITIES' METER CONSUMPTION READINGS. ALSO, WE NEED SUFFICIENT QUANTITIES TO THOROUGHLY TEST A DENSE POPULATION OF UTILITY METERS WITH OUR AMR DEVICES. WE NEED TO TEST FOR COLLISIONS AND RELIABILITY OF GETTING A SUFFICIENT NUMBER OF READINGS IN VERY SHORT TIME FRAMES. THIS NEEDS TO BE DONE IN A REAL WORLD ENVIRONMENT.

Also, please verify the modifications that are being made to WC2XUU (for example, adding two new locations, adding new frequency bands, increasing equipment quantity, etc.).

CORRECT. WE ARE ADDING TWO LOCATIONS - SPOKANE, WA AND RALEIGH, NC TO THE EXISTING LOCATION OF WASECA, MN. AS MENTIONED EARLIER, THESE ARE OUR PRIMARY OFFICE LOCATIONS. WE ARE ALSO ADDING SEVERAL INTERNATIONAL FREQUENCIES FOR TESTING PURPOSES, INCREASING THE POWER (ERP) TO 1 WATT AND INCREASING THE NUMBER OF UNITS FROM 30 TO 200.

IF YOU WOULD LIKE, I CAN INCLUDE AN ATTACHMENT THAT ELABORATES ON EACH BAND FURTHER (I.E., DISCUSSES WHAT THE BAND IS USED FOR NOW AND WHAT ARE PLANS ARE, ETC.) AND IS AN OVERALL DESCRIPTION OF THE APPLICATION, INCLUDING A PUBLIC INTEREST SECTION. JUST LET ME KNOW AND I CAN ADD IT TO THE PENDING APPLICATION.

THANK YOU,
STACY DESTITO