



July 5, 2012

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

ATTN: OET Department

PER: 47 FCC Class II Permissive change for FCC ID: SS6ISC-T8311  
(Original Grant Date: August 15, 2011)

Dear Sir or Madam:

ISC Technologies is submitting an application for Class II Permissive Change to the ISC Licensed Non-Broadcast Station Transmitter, Model: ISC-T8311, FCC ID: SS6ISC-T8311.

The commission on August 15, 2011 originally certified this product under FCC ID: SS6ISC-T8311

The following changes have been made:

- Hardware: changes to allow use of Analog Circuitry
  - Installed R16, C17 and C18 on assembly 263-0082-036.
  - Mode select line on assembly 263-0082-036 must be solder jumpered (if it was cut for digital only units originally) between J4-19 and pull up resistor R3 to allow unit to switch to analog mode remotely.
- Software: changes to be compliant with Part 90 Narrow Band requirements
  - Analog deviation has been limited to 1.85 kHz in software which is behind a password protected select field.
  - Rise time filter has been set to 150 microseconds in software which is behind a password protected select field.
  - Digital deviation is set to +/-3 kHz maximum, also behind a password protected select field.
- Removing the Part 90 listing for Emission Designator 16K0F3E and 19K6F1D, due to Part 90 Narrow Band requirements.
- Changing the Part 22 Frequency Range listed for Emission Designator 16K0F3E and 19K6F1D, to match the Part 22 available Frequency Ranges

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mike McCabe", with a long horizontal flourish extending to the right.

Mike McCabe  
Secretary/Treasurer  
ISC Technologies, Inc.