REPLY TO TIM 01-16-08

January 16, 2008
RE: Honeywell International Inc.
FCC ID: CFS8DL5882AP-1
After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.
1) The IC CN Number does not match IC form. Which is correct?
PLEASE SEE EXHIBIT 8B

2) Conducted setup photo is misleading and still appears to be much higher than 40 cm. Can a photo be supplied to show height (i.e. include a tape measure)? Note does not necessarily need to include the test setup as this is previously provided.
ACCORDING TO C63.4 WE ARE ALLOWED TO USE AN ALTERNITIVE 80 cm TABLE.

3) If power is supplied from the right side, test photos do not appear to support this for radiated emissions. Please explain/review.
THERE IS A CUTOUT IN THE BACK THAT WE RUN THE POWER LEAD OUT OF.
THE ORIGINAL PICTURE SHOWS THE LEAD SO THAT YOU CAN SEE WHERE POWER ENTERS THE BOARD. PLEASE SEE EXPLANITORY AUX. PHOTO.

4) Please adjust the equipment type on the 731 for CYY.
PLEASE SEE 5882AP-1 TCB 731A

5) Test configuration for conducted emissions appears different. Please explain. If powered through another device, a block diagram of the setup or other reasonable information should be provided to adequately support how the device was tested.
THE EUT WAS ON THE 80 cm TABLE, THE LISN IS IN THE LOWER LEFT OF THE PICTURE, THE SPECTRUM ANALYZER IS OUTSIDE OF THE SCREEN ROOM.

6) Regarding conducted emissions, MHz is still misleading. 5.0 MHz = 5 e+6 Hz. Note that the first 2 readings would appear to be 150000 MHz given the nature of the table, but this is actually Hz or 150 kHz.
PLEASE SEE RELABLED 5882AP-1 EXHIBIT 5-6A

7) RX tests require a nearby signal generator radiating at the fundamental. See ANSI C63.4 12.1.1.2. Please Review. THERE IS NO DIFFERENCE IN OPERATION OR EMISSIONS WITH OR WITHOUT THE SIGNAL GENERATOR.

8) Radiated Data and AC conducted data shows 15.207, 15.231 and limits that are not applicable. This is an incorrect reference for a RX. RX's fall under 15.109 and 15.107 requirements. Please adjust. Note that appropriate procedures must be shown.
PLEASE SEE 5882AP-1 EXHIBIT 5-3A & 5-6A

9) AC powerline plots show high emissions around 6 MHz (only a few dB margin). However all data is showing 40+ dB margin. Please explain.
PLEASE SEE CLARIFICATION ON 5882AP-1 EXHIBIT 5-6