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Description of changes to certified system under FCC ID: 3356B-EVOLVE

The following changes were implemented to the EVOLVE pedestals originally certified under **FCC ID: 3356B-EVOLVE** in September 2007 and most recently updated in January 2008.

- 1) One clip-on ferrite - Fair Rite P/N 0443806406, Checkpoint P/N 284760 (4 turns) was installed on both ends of the SYNC cable between master and submaster pedestals.
- 2) Firmware updated to version 2.83 on Emerald *61 electronics from version 2.79 in the most recent certification update of January 2008.
- 3) Digital accessories mounted to Evolve pedestals, they are:
 - a) One internal modem, Checkpoint P/N 7284468, assembly mounted adjacent to Emerald *61 electronics on Evolve master pedestal, interfaced to Emerald electronics via RJ-45 cable and 24 Vdc power cable.
 - b) One CheckPro Manager Visiplus, Checkpoint P/N 7414480, mounted to the Evolve P10 crossover, and interfaced to Emerald electronics via signal cable integrated with Evolve P10 pedestal. An alternate configuration in which the Visiplus is remoted from the Evolve P10 pedestal is also qualified.
 - c) One EAS Voice alarm, Checkpoint P/N 7899324, in both vertical and horizontal mount positions is interfaced with Evolve P10 and G10 master pedestals' Emerald *61 electronics and remoted via Belden 8723 cable.
- 4) For Evolve G10 model only, the 4-layer, dual-color LED printed circuit board (pcb) is qualified as an option to the original 2-layer, single-color LED pcb. Mounting bracket for the dual color LED pcb is such that the pcb is grounded to the bracket whereas the single color LED pcb has no grounding to its mounting bracket. Also, the ferrite beads installed on the single color LED pcb signal and power leads is not installed on the dual color LED pcb.
- 5) Micrometals P/N BLN12461-263/BU, or Checkpoint P/N 7235629 inductive transformer cores is qualified as alternate to Fair Rite P/N 2861-000-202, or Checkpoint P/N 919618 for components T2 and T5 on Emerald *61 printed circuit board (pcb).

Please consider these changes in respect of the Class II Permissive Change application for the EVOLVE product family. Note that Evolve P10 and G10 models were tested as representative of the EVOLVE product family including models P10, G10, P20, G20 and Liberty PX.

Thank you.

Thorofare, NJ, date 4/7/2008
Place of Issue

Steve Wang
Seal and signature of applicant