

Aerospace Electronic Systems
Honeywell
One Technology Center
23500 W. 105th Street
Olathe, KS 66061
913 782-0400

FCC-01-696

February 7, 2001

FAA
Spectrum Engineering Division
800 Independence Avenue SW
Washington, D.C. 20591

Dear Sir:

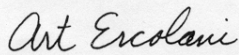
Honeywell International Inc. is currently developing a KMH 820 Multi-Hazard Awareness Unit and a KTA 810 Traffic Advisory Unit as part of our Integrated Hazard Awareness System. Both units contain the identical RF circuitry being certified and will thus share the FCC Grantee Code of ASYKMH820.

As required by CFR Title 47, Subpart D, Paragraph 87.147(d), Honeywell International Inc. hereby submits notification of FCC Certification application for the KMH 820 Multi-Hazard Awareness Unit and KTA 810 Traffic Advisory Unit. Equipment characteristics are as follows:

| | |
|--|--|
| Equipment description: | KMH 820 p/n 066-01175- () KTA 810 p/n 066-01152- () |
| Manufacturer's Identification | ASYKMH820 for all above part numbers |
| Antenna Characteristics | Vertical polarization, omnidirectional transmit, directional receive |
| Rated output power | 200 Watts referenced at the unit |
| Emission type | 18M0V1D |
| Emission characteristics | ATCRBS Mode C interrogations, pulse position and pulse amplitude modulation. See RTCA/DO-197A Fig.2-3. |
| Frequency | 1030 \pm 0.2 MHz |
| Essential receiver characteristics if protection is required | No protection required |

If there are any questions concerning the data in this submittal, please contact me at (913) 712-2487.

Sincerely,



Art Ercolani
Manager, Product Certification
FAA Administrative DER
FCC Coordinator
Honeywell International Inc.