

Engineering Statement of Norwood J. Patterson
FCC Authorization Application
WINROLL800 Cellular Base Station

I, Norwood J. Patterson, am a Radio & Tv Engineering Consultant having studied at Pacific Radio School, San Mateo City College, San Francisco City College and Stanford University. I have appeared on numerous occasions before the State Courts of the U. S., the Federal U. S. Courts, the Federal Communications Commission and the U. S. Senate Hearing Committees. On all occasions I have been accepted as an Expert Witness in radio, television and electronics engineering matters.

I have been accepted by the Federal Communications Commission as an Expert in radio and television matters since 1947; am Grantee by the FCC of General Radio Certificate First Class since 1937 with a LIFE certificate #PG-11-25313.

Background:

Harris Canada, Inc. is a major manufacturer of Cellular Base Stations. This application documents that the latest Cellular Base Station model complies with all FCC and Canadian requirements. It is compatible with all FCC and IC Standards for a base station.

Present Configuration:

The present exciter configuration is built by AVAL Communications, Inc. of Walnut Creek, California 94596. Equipment authorization for this exciter was granted by the FCC on May 1, 1998 (FCC ID: NPVAVAL-PTS-136). See FCC Authorization in Exhibit A Page 3. The measurements and application continues to be representative and applicable as used in this application for exciter measurements.

Equipment Photos & FCC Labels:

Attached are equipment photos (Exhibit M) and FCC ID Labels (Exhibit I).

Operation Manual:

Attached as Exhibit N is the Operation Manual (Preliminary).

Conclusion:

As determined by design, specifications, measurements and certification, it has been determined that the WINROLL800 complies with all FCC and IC certification requirements.

I, Norwood J. Patterson, do hereby certify that I have prepared the enclosed data and, under penalty of perjury, that data of my own knowledge is correct. As to other information and facts asserted herein, I believe that information also to be true.

Norwood J. Patterson

Date_____

