

ARRIS
310 Providence Mine Road
Nevada City, CA 95959
Tel: 530 274 5400
Fax: 530 273 6340



September 7, 2017

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Class III Permissive Change notice
FCC ID: PGRC61W

To whom it may concern:

This Class III Permissive Change notification is a consequence of modifying the software on the C61W-700 to allow operation of increased the power on some HT40 and VHT80 band edge channels based on results of the additional test reports submitted with this permissive class change as allowed under CFR-2010-title47-vol1-sec2-1043.

Software versions are identified using a hexadecimal version number x0nnn (for example 0x84A). This version number describes the versions of all software components in the system. If the initial grant is given against middleware version 0x84E, all versions above this would support the initial grant, if a new grant is given at 0x900 all subsequent versions would support the new grant, but versions between 0x84E and 0x8FF would support the initial grant. This allows ARRIS to know and control what software changes are incorporated into a specific software version that will be approved by the service providers. The service provider determines when the units in service will be upgraded from one software version to another which has been approved and released by ARRIS.

Any software changes that affect a future class III permissive change is determined by the specific software change list and thus determine via the software version displayed in the web based graphical user interface.

The Software versions which transition between grants are has follows...

- The initial SDR grant was issued on 05/19/2017 and was released under SW Ver 0x84E
- The SW version under this class III permissive change will be issued starting with SW Ver. 0xA0A.

** Any versions between those listed above represent bug fixes, system improvements, or customer variants that do not affect the RF characteristics or firmware/software security implementations.

There is no change to the Software, Distribution and Security Documentation (SDS) which was submitted under security descriptions for preventing the alteration of radio parameters under the original SDR approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark A. Rieger".

Mark Rieger
Principal Hardware Engineer
Regulatory compliance and conformance

ARRIS
310 Providence Mine Road, Ste. 200, Nevada City, CA 95959 USA
o: +1 530-274-5440
c: +1 530-575-6010
e: mark.rieger@arris.com