

Qwest Communications proposes operation of Mobile telephone line extension equipment based on the Japanese RCR28 PHS Standard. This equipment is already approved to operate in the US in the Licensed PCS band just below 1910MHz, however the location of the testing facilities identified for this experiment are outside of Qwest's Licensed PCS area. Qwest Communications proposes deployment of units with a maximum peak power of 200mW for mobile units. Due to the low power nature of these deployments; the fact that all equipment expected to be deployed is already approved for use in the adjacent licensed PCS band; Qwest believes operation of this equipment will have no adverse impact on other operators in nearby bands.

Equipment currently under consideration includes:

type	manufacturer	model number
handset	UTStarcom	WTL00535
MCU	UTStarcom	20570004
CSC/WRT	UTStarcom	41060074

All subscriber units have a transmission power limit of 10mW Average Power/80mW Peak Power while the infrastructure units transmit up to 200mW Average Power/1.6W Peak Power. Other RCR28 Standard PHS equipment will also be considered for use and in all cases this equipment will first be approved under Part 24 for operation below 1910Mhz. In the application, these units are shown as being "Experimental". This is true for the 1910MHz ~ 1920MHz band being requested here. In all other ways, these units are not experimental and are, in fact, production units certified for use in the licensed PCS band.