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Authorization and Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

RE: Emission Designator for ComSpace Model CDRTL841FL000
FCC ID: PCKCDRTL841FL0001

To Whom It May Concern:

Pursuant to 47 CFR 2.201 the Emission Designator for ComSpace Model CDRTL841FL000, FCC ID PCKCDRTL841FL0001 radio should be: 18K4D7W.

Justification of this choice is as follows:

47 CFR 2.201(a) Necessary Bandwidth: Pursuant to 47 CFR 2.202(c)(4) the Necessary Bandwidth was determined by measuring the signal. The measurement used was the 99% power bandwidth of the signal defined in 47 CFR 90.7 as Authorized Bandwidth.. This measurement indicated that 99% of the power is contained within a bandwidth of 18.4 KHz centered on the carrier (assigned) frequency.

47 CFR 2.201(c) Type of modulation of the main carrier: The modulation used in this radio is digital Quadrature Amplitude Modulation with a 16 symbol constellation (16-QAM). Since this modulation consists of both amplitude and angle modulation pursuant to 47 CFR 2.20(c)(4) the appropriate designator is 'D'.

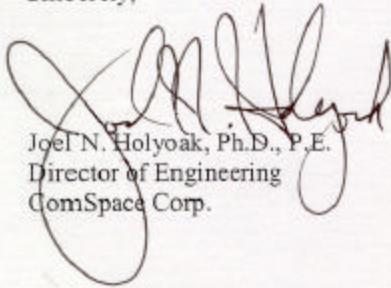
47 CFR 2.201(d) Nature of signal(s) modulating the main carrier: The modulation consists of four channels where each channel uses digital 16-QAM. Pursuant to 47 CFR 2.201(d)(5) the appropriate designator is '7'.



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47 CFR 2.201(e) -- Type of information to be transmitted: The information to be modulated will consist of both speech (telephony) and data. Therefore pursuant to 47 CFR 2.201(e)(8) the designator should be "W".

Sincerely,

A handwritten signature in dark ink, appearing to read "Joel N. Holyoak", is written over the typed name and title. The signature is stylized with large, flowing loops.

Joel N. Holyoak, Ph.D., P.E.
Director of Engineering
ComSpace Corp.