Source: IEEE 1904 Access Networks Working Group

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Subject: Formation of IEEE P1904.3 Radio over Ethernet (RoE) Task Force


1 This document solely represents the views of the IEEE 1904 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE Communications Society.
Dear Colleagues,

IEEE 1904 Access Networks Working Group has formed IEEE P1904.3 Radio over Ethernet (RoE) Task Force (TF) to develop a standard for encapsulating fronthaul digitalized radio samples into Ethernet frames, as well as mapping CPRI into Ethernet frames. The IEEE P1904.3 will utilize both structure-agnostic and structure-aware encapsulation formats for digitized radio content transported between radio equipment controller (REC) and the radio equipment (RE).

More information about the IEEE 1904.3 TF, including the approved PAR, is available at http://www.ieee1904.org/3/index.shtml

We would appreciate your input on the required components of the encapsulation and mapping formats, and are looking forward to close collaboration with your group.

Truly yours,

Glen Kramer, Chair, IEEE 1904 Access Networks Working Group
Jouni Korhonen, Chair, IEEE P1904.3 Radio over Ethernet Task Force

Information on upcoming IEEE 1904 ANWG meetings will be posted at http://www.ieee1904.org/meeting_info/wg_meeting_info.shtml.