Source: **IEEE 1904.3 Radio over Ethernet Task Force**[[1]](#footnote-1)

To: CPRI cooperation

IEEE 802.1 TSN

CCSA TC5

CCSA TC6

ORI ??

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Date: February 2015

Subject: **IEEE 1904.3** **Radio over Ethernet (RoE) Task Force**

Approved at IEEE 1904 Working Group meeting, Louisville, CO, February x, 2015.

Dear Colleagues,

IEEE P1904.3 Radio over Ethernet (RoE) Task Force is a recently chartered subgroup of IEEE P1904 Access Networks Working Group focusing on developing and standardizing encapsulation format for the transport of the digitalized radio over Ethernet.

IEEE P1904.3 is chartered to work on both structure agnostic and aware encapsulation formats, and targeting for current and future mainstream cellular radios such as 3GPP LTE and LTE-A among others. The encapsulation format aims to cover the transport of digitalized radio samples (antenna carriers), their respective auxiliary control flows, system vendor specific flows, and generic control & management flows. On a specific note, IEEE1904.3 RoE TF also is chartered to provide example mappers to and from existing digitalized radio transport formats to the native RoE encapsulation format such CPRI (versions up to 6.1).

In the interest of better understanding the requirements of transporting the radio over Ethernet, we look forward working in a close relationship with you and leveraging your expertise on cellular radio, time-sensitive networking using Ethernet, and overall radio access network system architectures.

IEEE1904.3 RoE TF is looking forward to work with you in the future. More information about IEEE P1904.3 TF including the approved PAR is available:

<http://www.ieee1904.org/3/index.shtml>

Truly yours,

Glen Kramer, Chair, IEEE P1904 Access NetworksWorking Group

XXX YYYY, Chair, IEEE P1904.3 Radio over Ethernet Task Force

**Upcoming IEEE 1904 ANWG Meetings:**

aa-bb April, 2015, xxx, yy

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. [↑](#footnote-ref-1)