Source: **IEEE 1914 Next Generation Fronthaul Interface (NGFI) Working Group**[1]

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Subject: **Status update on IEEE 1914 WG**

Dear Colleagues,

With this Liaison, I am happy to share with you the latest progress and status of IEEE 1914 NGFI WG. As you may realize, there are currently two projects under 1914 WG, namely, 1914.1 and 1914.3 respectively. While the 1914.1 project is to develop the NGFI transport architecture and requirements, the 1914.3 is defining the specification of radio signal encapsulation into Ethernet packets.

The 1914.1 project is supposed to have its draft specification by the end of this year. We would be happy to share it with you when it comes out. Yet as the first step we list the current table of content for your reference.

======== Table of content: *Standard for Packet-based Fronthaul Transport Networks*=======

> 1. Overview
>> 1.1 Scope
>> 1.2 Purpose
> 2. Normative references
> 3. Definitions
> 4. Abbreviations
> 5. Next Generation Fronthaul Interface
>> 5.1 Introduction
>> 5.2 Reference Architecture
>> 5.3 Support for 4G/5G RAN models
> 6. NGFI Network Requirements
>> 6.1 NGFI transport classes
>> 6.2 NGFI deployment scenarios

> **Commented [HJ1]:** To which SDOs now we can directly share? established liaisons with Small Cell Forum and 3GPP
> For others, e.g.
> MEF
> BBF
> NGMN
> ITU-T JCA IMT-2020
> Need IEEE office's help first;

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[1] This document solely represents the views of the IEEE 1914 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE Communications Society.

As for the 1914.3 project, it has finished the draft specification of D2.0 and is now under WG-level review. Attached you could find the version 2.0 of the spec. Although it is still subject to revision in the future as the result of the WG review and future sponsor review, we would say that the technical content in this version is very stable.

We look forward to more communication and collaboration with you in the 5G transport area.

Truly yours,

Jinri Huang, Chair, IEEE 1914 Next Generation Fronthaul Interface Working Group

Commented [HJ2]: Will we share D3.0? if so, when will D3.0 be ready?