Title	MEF Forum Work on 5G Transport
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Location	Raleigh,NC
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From	MEF Forum

Thank you for your liaison on the work of 802.1 TSN, including 802.1CM.

As you know, the MEF Forum is working on a 5G transport MEF Implementation Agreement (MEF 22.3.1 amendment, that will eventually become MEF 22.4) which will describe mobile fronthaul services that support mobile fronthaul interfaces (e.g. CPRI/eCPRI)

The work is based on the existing mobile backhaul implementation agreement and utilizes MEF-defined services and attributes. Approved Draft #1 of MEF 22.3 specifies frequency and time synchronization as part of the mobile backhaul service. It is expected that we will leverage this for the mobile fronthaul service as well.

MEF's liaison partners may access all MEF approved drafts (including MEF 22.3) as follows (click the download icon):

http://mef.net/liaison_login.htm

Username: mef
Password: M3F3030

We would be interested in understanding if any synchronization service features are foreseen to support a mobile fronthaul service for P802.1CM beyond what is already specified in MEF 22.3. Note that we have been working with ITU-T Q13/15 to specify frequency and time aspects for the mobile backhaul service.

In addition, given the low latency requirements expected to support fronthaul interfaces, we are studying explicit reference of P802.1CM to meet these requirements in a mobile fronthaul service. As a result, we would appreciate receiving a draft of your work.

We look forward to our continued dialog in support of 5G transport.

Please note that the next MEF Forum meetings are:

- January 29 – February 1, 2018, Singapore