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| **Liaison Statement** |
| **Title:** | LS reply to ETSI TC MTS on Methodology for RESTful APIs specifications and testing |
| Date: | 27th April 2020 |
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| **From** (source): | ETSI OSM  |
| Contact(s): | Francisco-Javier Ramón Salguero, OSM Chairmanjavier.ramon@telefónica.comNFVsupport@etsi.org |
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| **To:** | ETSI TC MTSPhilip Makedonski, MTS Vice Chairman, Michele Carignani, CTI |
| Response to: | MTS(20)079038 |
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ETSI OSM thanks ETSI TC MTS for their liaison statement with information on their work on Methodology for RESTful APIs specifications and testing, which is a subject of interest for OSM.

OSM is developing an NFV orchestrator whose northbound interface is based on a REST API (an augmented version of NFV SOL005 specification) which becomes effectively the single entry point to the system to perform any operation, including the testing of the own platform. This REST API is documented using the Swagger format and regularly published and available in ETSI's Forge. In addition, OSM interacts with a number of serving platforms (VIMs, SDN Controllers, etc.) which provide well-known REST APIs.

In direct answer to ETSI TC MTS liaison statement, OSM will be pleased to take into account ETSI TC MTS Methodology whenever is available a first stable draft. In addition, OSM is also willing to share its experience with its NBI in case it may be helpful to ETSI TC MTS.

**Immediate Actions**

OSM has an approximate six monthly release cycle and a working method based on remote working tools with the progress of each major module including the NBI reviewed and progressed by weekly calls. In addition, we have two face to face meetings per release with the following planned dates for meetings:

* OSM#9: 1-5 June 2020 (approved this liaison)
* OSM-MR#9: 7-11 September 2020
* OSM#10: November 2020

The release cycle acts as a suitable freeze on the NBI specification which should be of help to aid their work.

One of purposes of these meetings is to review requirements for the next forthcoming release and if ETSI TC MTS have any comments which they would like to give to OSM, liaison coordinated with the face to face meetings is helpful.