

**Source : Prem Sood, Sharp, Convenor**

**Title : Report of Ad-Hoc on EMC**

**Agenda Item : 6.4**

**Document for : Discussion and information**

During discussion of Agenda Item 6.1 in the TSG-T meeting, a discussion ensued on contribution TSGT#3(99)075 and the topic of plans within TSG-T and TSG-RAN on EMC work. An Ad-Hoc was commissioned to meet and come up with a recommendation.

This is a report of the Ad-Hoc.

The Ad Hoc met on Thursday, April 22<sup>nd</sup>, from 5.35 pm to 6.40 pm.

TSG-RAN WG4 (Simon Pike) and TSG-T WG 1/EMC (Prem Sood) described the status of work, and work plans, in the two groups.

A general discussion ensued on the EMC, regulatory environment, requirements, constraints, and the relative approaches in the two 3GPP groups. It was recognized that the focus of the work in TSG-RAN-WG4 was on base stations and the focus of the work in TSG-T1-EMC was on terminals, and yet there was a need to share information and coordinate on a periodic basis.

The following was the general consensus of the Ad-Hoc on how to proceed

1. TSG-RAN WG 4 and TSG-T1 EMC should proceed on independent paths, with the RAN WG4 focus on Base stations and T1/EMC focus on terminals.
2. Both groups plan to, and should, collect and analyze the requirements in the EMC/ regulatory area from the different regions as the first step.
3. Both groups should coordinate periodically to exchange information and update each other on progress. This should include coordinating meetings when feasible, periodic discussion between participants, etc.
4. The work should be delegated to, and done at the WG/SubWG level.
5. The goal is to harmonize the EMC specifications for purposes of global circulation.