

Source: Secretary

Title: Requirement to Provide Assurance for the Global Core Specification as Relates to the Recommendation ITU-R M.1457

Agenda item: 10

Document for:

| | |
|-------------|----------|
| Decision | |
| Discussion | X |
| Information | |

The attached correspondence was received from the ITU on 26 March.

Although the subject matter is predominantly one to be addressed by the Organizational Partners, a discussion within PCG may be useful.

**Project Manager, IMT-2000****REQUIREMENT TO PROVIDE ASSURANCE FOR THE GLOBAL CORE
SPECIFICATION AS RELATES TO RECOMMENDATION ITU-R M.1457
(Source: Doc. 8F/TEMP/92)****1 Introduction**

Recommendation ITU-R M.1457 defines the Radio Interface Specifications for IMT-2000. In particular, for the terrestrial component delineated in Section 5 of Recommendation ITU-R M.1457, the IMT-2000 specifications were developed around a "Global Core Specification" (GCS), which is directly related to externally developed materials incorporated by specific references. This GCS is the nucleus of Recommendation ITU-R M.1457, with each defined element of the specification being transposed into references to one or more individual standards development organization (SDO) standards. These SDO transposed standards reflect the essence of the GCS while allowing a limited amount of flexibility to accommodate minimal regional differences. An example of this would be a regional adjustment for differing frequency bands. Adherence to this format and principle assures a common global standard for IMT-2000 as codified in Recommendation ITU-R M.1457 and the "incorporated by reference" external materials.

To ensure to the users of Recommendation ITU-R M.1457 that the integrity of the GCSs is being respected, and to ensure that the SDO's transposed standards are consistent with the common globally agreed vision of IMT-2000, completeness and traceability of the GCS is a foremost obligation of the ITU. There is an acknowledgement that future evolution to the GCS will be undertaken by the ITU-R, by the relevant external organizations, by the SDOs or by the technology proponents. Consequently, the ITU must institute a procedure that guarantees that changes to the GCS as submitted to the ITU-R for actions within the ITU-R, are done with full understanding of the positions of the individual SDOs that are stakeholders in the transposed standards. That is, the ITU has a complete understanding of the "change authority" on the GCS.

It is understood that it is important for the ITU to be advised of the positions of the SDO's (either individually or collectively) with regard to changes (i.e. "change authority") to the GCS and its subsequent transposition particularly when utilizing a combination of ITU developed material in concert with normative external references that become an integral and essential portion of the Recommendation.

The format for receipt of such information must balance the business relationship of the ITU with the relevant external organizations with that of information that is also of import to activities undertaken within the relevant Study Groups within the ITU. It must be reiterated that this document does not portend to usurp the Study Group or Working Party authority but merely seeks to provide additional information to any deliberations on Recommendation ITU-R M.1457 as to the collective intent of the stakeholder SDOs that constitute a particular GCS.

This document does not presume any criteria placed on submissions, based on responses received in Part A or Part B of the Annex.

2 Proposed procedure

In conjunction with any proposed changes to the IMT-2000 terrestrial component specifications contained within Recommendation ITU-R M.1457 or any submission related to the said terrestrial component specifications, including so called editorial modifications, corrections, revisions, updates or enhancements, in support of those changes in any process, procedure, proposed or approved revision or update within ITU-R, the following certification will be required:

The ITU must receive letters of conveyance that provide for full disclosure of intent by all individual stakeholder¹ SDOs² to any proposed change or submission and an understanding of the stakeholder SDOs positions on the transposition of approved ITU specifications regardless of the source of the change or submission, be it an individual SDO or some combination of the SDOs.

Communication among, securing of the requisite disclosure by each of the pertinent parties and coordinating the submission of the materials and the letters of conveyance shall be the joint responsibility of the external parties.

When ITU-R receives a submission, it should notify the ITU IMT-2000 Project Manager. The IMT-2000 Project Manager is charged with oversight and summarization of the Letters of Conveyance. The IMT-2000 Project Manager will communicate as required with the requisite SDOs to ensure timely receipt of all relevant Letters of Conveyance.

SDOs should inform the IMT-2000 Project Manager, on an on-going basis and in a timely manner via revised Letters of Conveyance, of any changes in their plans or intentions.

3 Example

If the GCS for radio interface XYZ is developed by a Partnership Project ABC (or equivalent proponent entity) and for Recommendation ITU-R M.1457, text summaries or external references to the transposed standards are provided by SDOs 1, 2, 3, and 4 respectively, then the following would be required:

If SDO 3 submitted to ITU-R a revision to radio interface XYZ or GCS material, there would need to be an accompanying document signed by an authorized responsible party of each of the other SDOs. In this particular case, SDOs 1, 2, and 4 must provide a letter of conveyance disclosing the respective SDO's position on this change to the radio interface or GCS. Should the Partnership

¹ When one or more parties participating in the Third Generation Partnership Projects (3GPPs), or equivalent entity, proposes a GCS that has been developed by the 3GPPs as a change to Recommendation ITU-R M.1457, the "stakeholder SDOs" that are required to submit Letters of Conveyance to make representations to the ITU are not only the SDO's that list the transposed standards in Sections 5.X.2 of Recommendation ITU-R M.1457 as a reference, but also the SDOs that participate in the 3GPPs as Organizational Partners (or equivalent) and own all copyrights.

² It should be noted that while the terminology utilized here is "SDO", that in the future it is possible that a GCS could be comprised of jointly supported company based specifications (as they might exist and be properly incorporated as approved information within relevant ITU-R Recommendations) that are not under the purview of any SDO. In such a case (or in any analogous situation), the procedures outlined herein would be applicable to the individual entities that comprise the jointly supported GCS and any related transposed specifications.

Project ABC itself submit (through an appropriate member) an update to the GCS or supply text for inclusion Recommendation ITU-R M.1457, then SDOs 1, 2, 3, and 4 would be required to each submit a conveyance letter (see annex).

If such conveyance letters signed by all appropriate parties are not received by ITU, then ITU-R may decide not to take any action on the transmitted material, until such time as this deficiency is corrected. The remedy to the deficiency could be by either having all parties tender letters of conveyance or by having the deficient party or parties formally notify ITU that they no longer intend to act in a capacity as a submitting or transposing SDO for any particular technology.

The IMT-2000 Project Manager will communicate to the relevant working parties within ITU-R a summary record of the supplied letters of conveyance on the particular submission. The intent of this internal notification is to convey receipt of all requisite letters and thus to subsequently facilitate the utilization of these submitted materials in question by the appropriate activities within the ITU-R.

In the unlikely event that an SDO notifies the ITU that it declines to continue to participate as a submitting and transposing SDO of the GCS in conjunction with the proposed revision to the terrestrial component information contained within Recommendation ITU-R M.1457 and related Recommendations, the IMT-2000 Project Manager will communicate this fact to the relevant working parties in the ITU-R. In addition, the IMT-2000 Project Manager will validate this withdrawal by any SDO with other relevant SDOs pertinent to the GCS in question, unless such coordination of withdrawal is supplied by the withdrawing SDO at the time of notification to ITU.

It should be understood that any SDO that declines to participate in future revisions of Recommendation ITU-R M.1457, as may be approved from time to time by ITU-R, will be subject to having their transposed standards references removed in these future editions.

4 Conclusion

It is the ITU's perspective that this procedural adjustment is in accord with the intent of prior understandings with the external organizations, addresses aspects of "change authority", provides important information to the deliberations that may occur within the relevant Working Parties and does not present an undue burden on the submitter of inputs to ITU-R as they relate to updates and enhancements of terrestrial radio interfaces encompassed by Recommendation ITU-R M.1457 and related Recommendations. It should be further noted that the ITU shall be the sole determiner of whether such statements of authority are required to the ITU-R related to IMT-2000 and Beyond. The requirement to utilize this procedure for confirming of intent among various responsible entities, as it relates to submissions to ITU-R, may be applicable to other ITU-R Recommendations on IMT-2000 (for example Recommendation ITU-R M.1455).

ANNEX

REQUESTED FORM LETTER TO BE USED AS A TEMPLATE LETTER FOR:

**LETTER OF CONVEYANCE WITH REGARD TO INTENT ON SUBMITTED MATERIALS
TO ITU-R IN RELATION TO THE GLOBAL CORE SPECIFICATIONS, TRANSPOSED
STANDARDS REFERENCES, AND RECOMMENDATION ITU-R M.1457**

Date: <*ENTER DATE*>

To: ITU IMT-2000 Project Manager

From: <*ENTER INFORMATION HERE (full particulars and contact information)*>

Subject: Conveyance of disclosure for Global Core Specification (GCS) Related Materials

The undersigned, a duly authorized representative of

<**INSERT ORGANIZATION NAME**>

*affirms its intentions with regard to the subsequent material being submitted to the ITU as indicated
by the responses selected in Part A and Part B below.*

PART A

**CONCURRENCE ON CHANGES TO GCS SUBMISSION BY (INSERT SOURCE OF
SUBMISSION)**

(Choose one)

- I. SDO has approved or intends to approve (as such approval is defined within the SDO organization) proposed changes to the GCS as submitted to the ITU by (insert source of submission) on (insert date). Furthermore: (select one of the following:)
 - a) ----- SDO fully supports changes as submitted
 - b) ----- SDO supports changes as submitted with the exception of selected material which SDO submits as differing from the submission (See Note 1)
- II. SDO will not or does not intend to approve proposed changes to the GCS as submitted to the ITU by (insert source of submission).
- III. SDO wishes to not be a party to these changes to the GCS as submitted to the ITU by (insert source of submission) and neither agrees nor disagrees with the proposal.

PART B

**INTENT TO TRANSPOSE ITU APPROVED GCS AS RELATES TO GCS SUBMISSION
REFERENCED IN "PART A"**

(Choose one)

- IV. SDO will agree to "transpose" GCS version as approved by ITU, providing accommodation for minimal regional differences while maintaining close consistency with the ITU agreed GCS.
- V. SDO will not "transpose" revised GCS version as approved by the ITU. SDO will continue to maintain current (prior) version as shown in ITU Recommendation (state Recommendation) as transposed standard. (See Note 2)

- VI. SDO will not “transpose” revised GCS and further, SDO wishes to be removed from relevant ITU Recommendations (state Recommendation) as a transposing SDO of current (prior) GCS’s as defined in ITU Recommendations (state Recommendation) currently or previously in effect.
- VII. SDO is not prepared at this time to address whether the SDO will or will not transpose the revised GCS.

Note 1: SDO selecting this option shall clearly indicate and provide the specific text of the differing/exception material.

Note 2: SDO making this statement shall identify the specific text of the GCS that will not be transposed.

<INSERT FULL TITLE AND SUMMARY DESCRIPTION OF SUBMITTED MATERIALS (this letter applies to in such details as to allow ITU to correlate this with the appropriate submission)>

and that it intends to provide in a timely manner a transposed standard consistent with the above described statements as relates to the submission.

Signed,

**<ENTER SIGNATURE
AND PARTICULARS OF THE DULY AUTHORIZED REPRESENTATIVE>**
