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| itu_logo | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 28 January 2016 | |
| Ref: | **TSB Circular 195**  COM 12/MA | | - To Administrations of Member States of the Union | |
| Tel: | +41 22 730 6828 | |
| Fax: | +41 22 730 5853 | |
| E-mail: | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) | | **Copy:**  - To ITU-T Sector Members;  - To ITU-T Associates;  - To ITU Academia;  - To the Chairman and Vice-Chairmen of Study Group 12;  - To the Director of the Telecommunication Development Bureau;  - To the Director of the Radiocommunication Bureau | |
| Subject: | **Study Group 12 call for participation in first phase of G.OM\_HEVC - Opinion Model for Network Planning of Audio and Video Streaming Applications Using HEVC** | | | |
| Action: | Please announce your provisional intention to participate in G.OM\_HEVC Phase 1 by 12 February 2016 to the e-mail reflector of Q13/12 | | | |

Dear Sir/Madam,

1 ITU-T Study Group 12, Question 13/12 aims at accelerating the work on the first phase of G.OM\_HEVC - Opinion Model for Network Planning of Audio and Video Streaming Applications Using HEVC.

2 The call for participation in G.OM\_HEVC Phase 1 is given in Annex 1 to this Circular.

3 I should be grateful if you could announce your provisional intention to participate in G.OM\_HEVC Phase 1, not later than **12 February 2016**, by email to the Q13/12 reflector ([t13sg12q13@lists.itu.int](mailto:t13sg12q13@lists.itu.int)).

4 Any requests for further details or clarification with respect to this call for participation should be sent to the Editor of G.OM\_HEVC, Ms Rachel Huang ([rachel.huang@huawei.com](mailto:rachel.huang@huawei.com)), as well as to the Study Group 12 Secretariat ([tsbsg12@itu.int](mailto:tsbsg12@itu.int)).

5 I should like to stress the importance of your participation in this work item as it would help Study Group 12 in its efforts to progress the work of Q13/12.

6 The next meeting of Study Group 12 will take place from 7 to 16 June 2016 in Geneva, Switzerland. More information about Study Group 12 is available at <http://itu.int/go/tsg12>.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

Annex: 1

**ANNEX 1  
(to TSB Circular 195)**

**Call for participation on G.OM\_HEVC Phase 1 - Opinion Model for Network Planning of Audio and Video Streaming Applications Using HEVC**

**Introduction**

This Call for Participation is directed to parties who are interested in G.OM\_HEVC phase 1: opinion model for network planning of audio and video streaming applications using HEVC. Those parties are invited to announce their interest in contributing to G.OM\_HEVC and spending further active development in this project.

The development of the G.OM\_HEVC Phase 1 model is agreed as a Collaborative Approach, and will be developed based on the model of G.1071. It is required that the contributing parties to G.OM\_HEVC will license their IPRs in the standardized model on a royalty-free basis as defined under Clause 1 or under FRAND terms as defined under Clause 2 of the ITU-T Patent Statement and Licensing Declaration.

**Requirements on parties to collaborate**

Each interested party has to be member of ITU-T SG12. Furthermore, G.OM\_HEVC Phase 1 Requirements Specification has to be accepted for participation in the collaboration.

In addition, each party – collaborating on the models and providing databases – is obliged to setup and sign legal agreements between all parties regarding exchange of IPRs, and databases. Those agreements are not in the responsibility of ITU-T and have to be done on a multilateral basis between all collaborating and contributing parties.

How the collaboration becomes organized is in the responsibility of the collaborating parties. The Call for Participation is divided into 2 steps:

1. Interested parties must announce their provisional intention to participate in the Collaboration by 12 February 2016 to the e-mail reflector of Q13/12 ([t13sg12q13@lists.itu.int](mailto:t13sg12q13@lists.itu.int)).
2. A commitment to participate in the Collaboration of G.OM\_HEVC Phase 1 has to be made by 26 February 2016 to the TSB of ITU-T SG ([tsbsg12@itu.int](mailto:tsbsg12@itu.int)) or in exceptional cases to the Rapporteur of Q13/12. Only parties who have previously announced their provisional intention to participate may make this commitment. This final commitment is based on a final Requirement specification for G.OM\_HEVC phase 1 that is considered as sufficient by Q13/12 for starting the development work. It is expected to get general consensus for the Requirement Specification during the January 2016 meeting of Q13/12, and provide the final version by the end of January. In the event that the Requirement Specification is not considered as sufficient, the deadline for commitment to participate in the Collaboration will be postponed accordingly.

**Schedule**

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| **No.** | **Description** | **Remark** | **Schedule** | **Status** |
| 1 | Final ToR |  | January 29th 2016 |  |
| 2 | Final Requirement Specification |  | January 29th 2016 |  |
| 3 | Call for participation sent out | TSB-CIR | January 29th, 2016 |  |
| 4 | Provisional intention for participation |  | February 12th, 2016 |  |
| 5 | Commitment for participation |  | February 26th 2016 |  |
| 6 | Finalized test plan and related documents required for running tests such as subjective test procedure, processing chain |  | March, 2016 |  |
| 7 | Creation of training and validation databases | with the collaboration approach, validation database will be created at the same time as the training databases | April-June 2016 |  |
| 8 | G.OM\_HEVC algorithm development |  | June-August, 2016 |  |
| 9 | G.OM\_HEVC candidate defined |  | September, 2016 |  |
| 10 | Final version of G.OM\_HEVC |  | October, 2016 |  |
| 11 | Annex approved (?) | Depending on the SG12 meeting arrangement | SG12 meeting 2017 |  |

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