

INTERNATIONAL TELECOMMUNICATION UNION

**SSG - LS 5 - E** 

# TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2001-2004 Original: English

**Question(s):** Q.1/SSG Geneva, 4 - 8 November 2002

**Ref. : TD 53R1 (PLEN)** 

**Source:** ITU-T SSG Chairman

Title: SSG Chairman Letter to 3GPP - Update on ITU-T SSG Vision Work

Update of Q.1/SSG's Work Activities In The Area of IMT-2000 and Beyond Vision

LIAISON STATEMENT

To: 3GPP

**Approval:** Agreed to at SSG MEETING (4-8 NOVEMBER 2002)

For: Information

**Deadline:** 

Contact: Mr. John Visser Tel: +1-613-763-7028

Chairman of ITU-T SSG Email: jvisser@nortelnetworks.com

This is to inform you that at the SSG meeting in Geneva during 4-8 November 2002, Q.1/SSG progressed work on its next three Proposed Draft New Recommendations (PDNRs) related to Long-Term Vision of Network Aspects for Systems Beyond IMT-2000. This work is based on the approved ITU-T Recommendation Q.1702, "Long-Term Vision of Network Aspects for Systems Beyond IMT-2000," that has been widely distributed. Recommendation Q.1702 addresses the envisaged network environment, network design objectives, and architecture concepts of Systems Beyond IMT-2000. This Recommendation, together with ITU-R Recommendation [M.IMT-VIS], which covers the radio aspects, forms the ITU long-term vision for Systems Beyond IMT-2000.

The Q.1/SSG is aware of and will take into account the ongoing work activities on vision in 3GPP, 3GPP2, and other forums (e.g., ITU-R WP 8F, TTC/ARIB, CWTS, ETRI, OHG, WWRF, OMA) and plans to closely collaborate with them. SSG is happy to learn that Recommendation Q.1702 is being used as one of the reference documents in the 3GPP vision work. As Q.1/SSG progresses the work on its next three deliverables, it will closely collaborate with 3GPP to ensure that these PDNRs capture the 3GPP vision aspects.

The work on the next three PDNRs of Q.1/SSG was progressed at the SSG meeting in Geneva during 4-8 November 2002. These are:

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| PDNR Q.SCFN | ITU-T Service Capabilities Framework of Network Aspects for Systems Beyond IMT-2000 [draft ready for approval – 2Q2003] |
|-------------|---|
| PDNR Q.NCRB | ITU-T Network Capabilities Requirements for Systems Beyond IMT-2000 [draft ready for approval – 4Q2003]                 |
| PDNR Q.FNAB | ITU-T Functional Network Architecture for Systems beyond IMT-2000 [draft ready for approval – 2Q2004]                   |

The above three PDNRs will specify the detailed high level services/network capability requirements and network functional architecture for the envisaged Systems Beyond IMT-2000. The scope, outline, and content of these PDNRs were enhanced at this meeting. The work plan for completion of these three PDNRs was revised. The revised work plan for development of these PDNRs is attached as an annex to this liaison statement.

ITU-T Q.1/SSG looks forward to continued close collaboration.

### Annex - Q.1/SSG Vision Work Plan

Note: The following table is based on extract of TD WP1/SSG-015R1 (Geneva, 4-8 November 2002), modified and updated to reflect information available subsequent to preparation of the source document.

## Time schedule and terms of reference for accomplishing Q.1/SSG deliverables: PDNRs for Systems Beyond IMT-2000

| Date             | Meeting Schedule                        | Deliv. 1<br>Q.LTVN    | Deliv. 3<br>Q.SCFN    | Deliv. 4<br>Q.NCRB    | Deliv. 3<br>Q.FNAB |
|------------------|---|-----------------------|-----------------------|-----------------------|--------------------|
| <u>2001</u>      |   | QIZITI                | Q.SCIII               | Quitera               | QHIME              |
| January          |   |                       |                       |                       |                    |
| ouraury .        |   |                       |                       |                       |                    |
|                  |   | Outline &             |                       |                       |                    |
| February         | Q.1/SSG Meeting                         | Editor(s),            |                       |                       |                    |
| ·                | (face-to-face)                          | Request info          |                       |                       |                    |
|                  | (====================================== |                       |                       |                       |                    |
| March            |   | Ιi                    |                       |                       |                    |
|                  |   | Collecting            |                       |                       |                    |
|                  |   | Info                  |                       |                       |                    |
| April            |   | Li                    |                       |                       |                    |
| •                |   | Ιį                    |                       |                       |                    |
|                  |   | $\downarrow$          |                       |                       |                    |
| May              | 2 <sup>nd</sup> SSG Meeting             | 1st Draft             |                       |                       |                    |
| ·                |   |                       |                       |                       |                    |
|                  |   |                       |                       |                       |                    |
| June             |   |                       |                       |                       |                    |
|                  |   |                       |                       |                       |                    |
| July             | Q.1/SSG Meeting                         | Revise &              | Develop               |                       |                    |
| (23-31 July)     | (electronic mtg)                        | Develop               | 1st Draft             |                       |                    |
|                  |   | 2 <sup>nd</sup> Draft |                       |                       |                    |
|                  |   |                       |                       |                       |                    |
| August           |   |                       | li                    |                       |                    |
|                  |   |                       | l i                   |                       |                    |
|                  |   |                       |                       |                       |                    |
| September        | 3 <sup>rd</sup> SSG Meeting             | 3 <sup>rd</sup> Draft |                       |                       |                    |
| (30 August – 5   | (Rio De Janeiro,                        | 1                     |                       |                       |                    |
| Sept)            | Brazil)                                 |                       |                       |                       |                    |
| October          |   |                       |                       |                       |                    |
| November         | Q.1/SSG Meeting                         | $\downarrow$          | $\downarrow$          | Outline &             |                    |
| (1 - 13  Nov)    | (electronic mtg)                        | 4 <sup>th</sup> Draft | 2 <sup>nd</sup> Draft | Editor(s),            |                    |
|                  |   | 1                     |                       | Request               |                    |
|                  |   |                       |                       | inputs                |                    |
|                  | Q.LTVN Editor                           | $\downarrow$          |                       |                       |                    |
| December         | Meeting                                 | 5 <sup>th</sup> Draft |                       |                       |                    |
| (28 Nov – 5 Dec) | (electronic mtg)                        | 1                     |                       |                       |                    |
|                  |   |                       |                       |                       |                    |
| 2002             | Q.1/SSG Meeting                         | $\downarrow$          | <del> </del>          | Develop               |                    |
| January          | (electronic mtg)                        | 6 <sup>th</sup> Draft | 3 <sup>rd</sup> Draft | 1 <sup>st</sup> Draft | 1                  |
| (9 - 22  Jan)    |   |                       |                       |                       |                    |
|                  | Q.LTVN Editor                           |                       |                       |                       |                    |
| February         | Meeting                                 |                       |                       |                       |                    |
| (7 – 13 Feb)     | (electronic mtg)                        |                       |                       |                       | 1                  |
| (cancelled)      | (cancelled)                             |                       |                       |                       |                    |
|                  | Q1/SSG Meeting                          |                       |                       |                       |                    |
| March            | (face-to-face mtg in                    |                       | li                    |                       |                    |
| (18 - 22  Mar)   | Geneva)                                 |                       | li                    |                       |                    |
| ,                | (cancelled)                             |                       | Ti                    | 1 i                   |                    |
| April            | Q.1/SSG Meeting                         | 7 <sup>th</sup> Draft |                       |                       |                    |
| -                | (electronic mtg)                        | $\downarrow$          | Ti                    | 1 i                   |                    |

| M                | 4th CCC Martin                  | A1 - £      | П                           | Ti                                    | 1  |
|------------------|---------------------------------|-------------|-----------------------------|---------------------------------------|--|
| May              | 4 <sup>th</sup> SSG Meeting     | Approval of | ↓<br> 4 <sup>th</sup> Draft | <sup>↓</sup><br>2 <sup>nd</sup> Draft |  |
| (21 - 27  May)   | (Ottawa, Canada)                | Q.LTVN      | 4 Draft                     | 2 Draft                               |  |
| т.               |                                 | (Completed) |                             |                                       |  |
| June             | O1/000 M 4                      |             |                             |                                       |  |
| July             | Q1/SSG Meeting                  |             |                             |                                       |  |
| (4 – 16 July)    | (electronic mtg) (cancelled)    |             |                             |                                       |  |
| August           | Q.1/SSG Meeting                 | +           | 1                           |                                       |  |
| (20-27 August)   | (electronic mtg)                |             |                             |                                       |  |
| (20-27 August)   | (For Q.SCFN only)               |             |                             | H                                     |  |
|                  | (cancelled)                     |             |                             |                                       |  |
| September        | (canceneu)                      |             |                             |                                       |  |
| October          | Q1/SSG Meeting                  |             |                             |                                       |  |
| (7 – 11 October) | (face-to-face mtg)              |             |                             | Li                                    |  |
| (/ 11 000001)    | (location to be                 |             |                             | li                                    |  |
|                  | confirmed)                      |             | li                          | li                                    |  |
|                  | (cancelled)                     |             | li                          | li                                    |  |
| November         | 5 <sup>th</sup> SSG Meeting     |             | Ţ                           | i i                                   | Develop                                      |
| (4-8 November)   | (Geneva)                        |             | 5 <sup>th</sup> Draft       | 3 <sup>rd</sup> Draft                 | 1st Draft                                    |
| ,                | , , , ,                         |             |                             | 1                                     | li   |
| December         |                                 |             |                             |                                       |  |
| 2003             |                                 |             |                             | 1                                     |  |
| January          |                                 |             |                             | 1                                     |  |
| February         | Q.1/SSG Meeting                 |             | <b>↓</b>                    | 1                                     |  |
|                  | (electronic mtg)                |             | 6 <sup>th</sup> Draft       |                                       |  |
|                  | (mid February, date             |             |                             |                                       | 1  |
|                  | to be confirmed)                |             |                             |                                       |  |
| March            |                                 |             |                             | 1                                     | 1  |
| April            | Q1/SSG Meeting                  |             | <b>1</b>                    | <b>↓</b>                              | <b>1</b>                                     |
|                  | (face-to-face mtg)              |             | 7 <sup>th</sup> Draft       | 4 <sup>th</sup> Draft                 | 2 <sup>nd</sup> Draft                        |
|                  | (Mid-April)                     |             |                             |                                       | 1!   |
|                  | (location & date to             |             |                             |                                       |  |
| 3.6              | be confirmed)                   |             |                             |                                       |  |
| May              | 6 <sup>th</sup> SSG Meeting (?) |             | ↓<br>  A   1   C            | ↓<br>5 <sup>th</sup> Draft            | ↓<br>3 <sup>rd</sup> Draft                   |
|                  | 6 SSG Meeting (?)               |             | Approval of                 | 5 Drait                               | 3 Drait                                      |
| June             |                                 |             | Q.SCFN                      |                                       |  |
| July             |                                 |             |                             |                                       |  |
| August           | Q.1/SSG Meeting                 |             |                             |                                       | 1  |
| August           | (electronic mtg)                |             |                             | 6 <sup>th</sup> Draft                 |  |
|                  | (mid August, date to            |             |                             | Diant                                 | 1 ;  |
|                  | be confirmed )                  |             |                             | H                                     | li   |
| September        | or commune )                    | †           | †                           | l i                                   |  |
| October          | Q1/SSG Meeting                  |             | 1                           | Ţ                                     | T  |
|                  | (face-to-face mtg)              |             |                             | 7 <sup>th</sup> Draft                 | 4 <sup>th</sup> Draft                        |
|                  | (location & date to             |             |                             |                                       |  |
|                  | be confirmed)                   |             |                             | l i                                   | Ti   |
| November         | ,                               |             |                             | 1                                     | Ú  |
|                  | 7 <sup>th</sup> SSG Meeting (?) |             |                             | Approval of                           | 5 <sup>th</sup> Draft                        |
|                  |                                 |             | <u> </u>                    | Q.NCRB                                |  |
| December         |                                 |             |                             |                                       |  |
| 2004             |                                 |             |                             |                                       |  |
| January          |                                 |             |                             |                                       |  |
| February         | Q.1/SSG Meeting                 |             |                             |                                       | <b> </b> ↓                                   |
|                  | (electronic mtg)                |             |                             |                                       | 6 <sup>th</sup> Draft                        |
|                  | (mid February, date             |             |                             |                                       |  |
|                  | to be confirmed )               |             | ļ                           |                                       |  |
| March            |                                 |             | ļ                           |                                       |  |
| April            | Q1/SSG Meeting                  |             |                             |                                       | <b>↓</b>                                     |
|                  | (face-to-face mtg)              |             |                             |                                       | 7 <sup>th</sup> Draft                        |
|                  | (Mid-April)                     |             |                             |                                       |  |
|                  | (location & date to             |             |                             |                                       |  |
|                  | 1 (9 1)                         |             |                             |                                       | 1  |
| May              | be confirmed)                   |             |                             |                                       | <u>                                     </u> |

| 8 <sup>th</sup> SSG Meeting (?) |  | Approval of |
|---------------------------------|--|-------------|
|                                 |  | Q.FNAB      |

Terms of Reference:To continue the work as assigned to this question.