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| Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* | uitweb |

Ginebra, 16 de septiembre de 2014

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-42**  AAP/MJ  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – A las Administraciones de los Estados Miembros de la Unión;  – A los Miembros del Sector UIT‑T;  – A los Asociados del UIT‑T  **Copia**:  – A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT‑T;  – Al Director de la Oficina de Desarrollo de las Telecomunicaciones;  – Al Director de la Oficina de Radiocomunicaciones |

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| Asunto: | **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)** |

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <http://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Malcolm Johnson  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-42)

Status codes used in the AAP announcements:

LC = Last Call

LJ = Last Call Judgment (includes comment resolution)

AR = Additional Review

AJ = Additional Review Judgment (includes comment resolution)

SG = For Study Group approval

A = Approved

AT = Approved with typographic corrections

AC = Approved after Additional Review of Comments

NA = Not approved

TAP = Moved to TAP (ITU-T A.8 / § 5.2)

ITU-T website entry page:

[http://www.itu.int/ITU-T](http://www.itu.int/ITU-T/)

Alternative approval process (AAP) welcome page:

[http://www.itu.int/ITU-T/aapinfo](http://www.itu.int/ITU-T/aapinfo/)

Note – A tutorial on the ITU-T AAP application is available under the AAP welcome page

ITU-T website AAP Recommendation search page:

<http://www.itu.int/ITU-T/aap/>

Study Group web pages and contacts:

|  |  |  |
| --- | --- | --- |
| SG 2 | <http://www.itu.int/ITU-T/studygroups/com02> | [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| SG 3 | <http://www.itu.int/ITU-T/studygroups/com03> | [tsbsg3@itu.int](mailto:tsbsg3@itu.int) |
| SG 5 | <http://www.itu.int/ITU-T/studygroups/com05> | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) |
| SG 9 | <http://www.itu.int/ITU-T/studygroups/com09> | [tsbsg9@itu.int](mailto:tsbsg9@itu.int) |
| SG 11 | <http://www.itu.int/ITU-T/studygroups/com11> | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) |
| SG 12 | <http://www.itu.int/ITU-T/studygroups/com12> | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) |
| SG 13 | <http://www.itu.int/ITU-T/studygroups/com13> | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| SG 15 | <http://www.itu.int/ITU-T/studygroups/com15> | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) |
| SG 16 | <http://www.itu.int/ITU-T/studygroups/com16> | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) |
| SG 17 | <http://www.itu.int/ITU-T/studygroups/com17> | [tsbsg17@itu.int](mailto:tsbsg17@itu.int) |

Situation concerning Study Group 12 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [P.863](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2977) | Perceptual objective listening quality assessment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BA10801MSWE.docx&group=12)) | 2014-07-01 | 2014-07-28 | SG |  |  |  |  |  | AC |
| [P.863.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2978) | Application Guide for Recommendation ITU-T P.863 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BA20812MSWE.docx&group=12)) | 2014-07-01 | 2014-07-28 | SG |  |  |  |  |  | AC |

Situation concerning Study Group 15 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [G.994.1 (2012) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2911) | Handshake procedures for digital subscriber line transceivers: Amendment 4 - Additional codepoints for the support of G.fast ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B5F0801MSWE.docx&group=15)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.9701 (G.fast-phy)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2921) | Fast Access to Subscriber Terminals (G.fast) - Physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B690801MSWE.docx&group=15)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.9962](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2920) | Unified high-speed wire-line based home networking transceivers - Management specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B680801MSWE.docx&group=15)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [F.734 (F.TPS-Reqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3007) | Definitions, requirements, and use cases for Telepresence Systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BBF0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.746.1 (F.LIMSreqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3008) | Requirements for Low-latency interactive multimedia streaming ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC00801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.747.6 (H.USN-WQA)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3079) | Requirements of water quality assessment services in ubiquitous sensor network (USN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C070802MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.747.7 (F.NBLICreqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3009) | Requirements for network based location information conversion for location based applications and services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC10801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.748.0 (H.IoT-Reqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3010) | Common requirements for Internet of Things (IoT) applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC20801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.748.1 (H.IoT-ID)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3078) | Requirements and common characteristics of IoT identifier for IoT service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C060801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [F.771 Amd.1 (F.771 Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3011) | Service description and requirements for multimedia information access triggered by tag-based identification: Supporting multiple air interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC30802MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.711.1 (2009) Amd.1 (G.711.1-SWBS-Float)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3012) | Wideband embedded extension for G.711 PCM: New Annex G with an alternative implementation of stereo superwideband extension using floating-point ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC40801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.722 (2012) Amd.1 (G.722-SWBS-Float)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3023) | 7 kHz audio-coding within 64 kbit/s: New Annex E with an alternative implementation of stereo superwideband extension using floating-point ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BCF0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.776.4 (G.SPNE)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3017) | Signal processing network equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BC90801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [G.799.4 (G.CJB)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3019) | Procedures for control of de-jitter buffers used in PSTN-IP gateways carrying voice-band data ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BCB0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.222.0 (2012) Amd.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3020) | Information technology - Generic coding of moving pictures and associated audio information: Systems: Transport of MVC depth video sub-bitstream and support for HEVC low delay coding mode ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BCC0801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.239](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3022) | Role management and additional media channels for H.300-series terminals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BCE0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.39](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3024) | Gateway control protocol: H.248 SDP parameter identification and wildcarding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD00801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.57](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3025) | Gateway control protocol: RTP control protocol package ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD10801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.89 (H.248.TCP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3026) | Gateway control protocol: TCP support packages ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD20801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.90 (H.248.TLS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3027) | Gateway control protocol: H.248 packages for control of transport security using TLS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD30801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.91 (H.248.TLSPROF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3028) | Guidelines on the use of H.248 capabilities for transport security in TLS networks in H.248 Profiles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD40801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.92 (H.248.SEPLINK)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3029) | Gateway control protocol: Stream endpoint interlinkage package (New) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD50801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.248.93 (H.248.DTLS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3030) | Gateway control protocol: H.248 support for control of transport security using DTLS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD60801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.264.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3031) | Conformance specification for ITU-T H.264 advanced video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD70801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.265.1 (H.HEVC.Conf)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3033) | Conformance specification for ITU-T H.265 high efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BD90801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.265.2 (H.HEVC.SW)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3034) | Reference software for ITU-T H.265 high efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BDA0801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.420 (F/H.TPS-Arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3036) | Telepresence System Architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BDC0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.621 Amd.1 (H.621 Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3037) | Architecture of a system for multimedia information access triggered by tag-based identification: Supporting multiple air interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BDD0801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [H.785.0 (H.DS-DISR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3039) | Digital signage: Requirements of disaster information services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BDF0801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.38 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3072) | Procedures for real-time Group 3 facsimile communication over IP networks: New Appendix VI, clarifications and corrections ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C000801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.800 (2002) Amd.8](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3073) | Information technology - JPEG 2000 image coding system: Core coding system: Profiles for an interoperable master format (IMF) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C010801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.800 (2002) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3074) | Information technology - JPEG 2000 image coding system: Core coding system: Correction of equation G-9 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C020801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.800 (2002) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3075) | Information technology - JPEG 2000 image coding system: Core coding system: Miscellaneous corrections ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C030801MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.804 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3076) | Information technology - JPEG 2000 image coding system: Reference software: Reference software for the JP2 file format ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C040801MSWE.docx&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |
| [T.834](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3077) | Information technology - JPEG XR image coding system - Conformance testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C050803MSWE.doc&group=16)) | 2014-09-16 | 2014-10-13 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [X.906](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2966) | Information technology - Open distributed processing - Use of UML for ODP system specifications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B960801MSWE.docx&group=17)) | 2014-08-16 | 2014-09-12 | AR |  | 2014-09-16 | 2014-10-06 |  |  | AR |
| [X.911](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2967) | Information technology - Open distributed processing - Reference model - Enterprise language ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B970801MSWE.docx&group=17)) | 2014-08-16 | 2014-09-12 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-42)

Using the on-line comment submission form

Comment submission

1) Go to AAP search Web page at <http://www.itu.int/ITU-T/aap/>



2) Select your Recommendation



3) Click the "Submit Comment" button



4) Complete the on-line form and click on "Submit"



For more information, read the AAP tutorial on:   
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-42)

Recommendations under LC/AR – Comment submission form

*(Separate form for each Recommendation being commented upon)*

|  |  |
| --- | --- |
| ITU-T AAP comment submission form for the period 2009-2012 | |
| **Study Group:** |  |
| **Announcement number:** |  |
| **Recommendation number:** |  |
| **Recommendation under:** | Last call (LC)   Additional Review (AR) |
| **Country:** |  |
| **Administration/Company:** |  |
| **Name of AAP Contact Person:** |  |
| **Email of AAP Contact Person:** |  |
| **Sender name: (if different from AAP Contact Person)** |  |
| **Sender email address:** |  |
| **Telephone:** |  |
| **Comments: (Choose as applicable)** | We do not support this text. Reasons are given in the attachment.   We support this text on the condition that it be modified as per revision shown in the attachment. |
| **Observations:** |  |

**No attachment:** Comments are given in the Observation field, no attachment needed

*To be returned to: email:* [*tsbsg....@itu.int*](mailto:tsbsg....@itu.int) *[or fax +41 22 730 5853]  
Comments or revised text should be sent as an attachment in RTF or WinWord format.  
Revision marks must be shown relative to the text posted by TSB.*