

## Megaco/H.248 Protocol IETF and ITU-T Recommendation correspondence

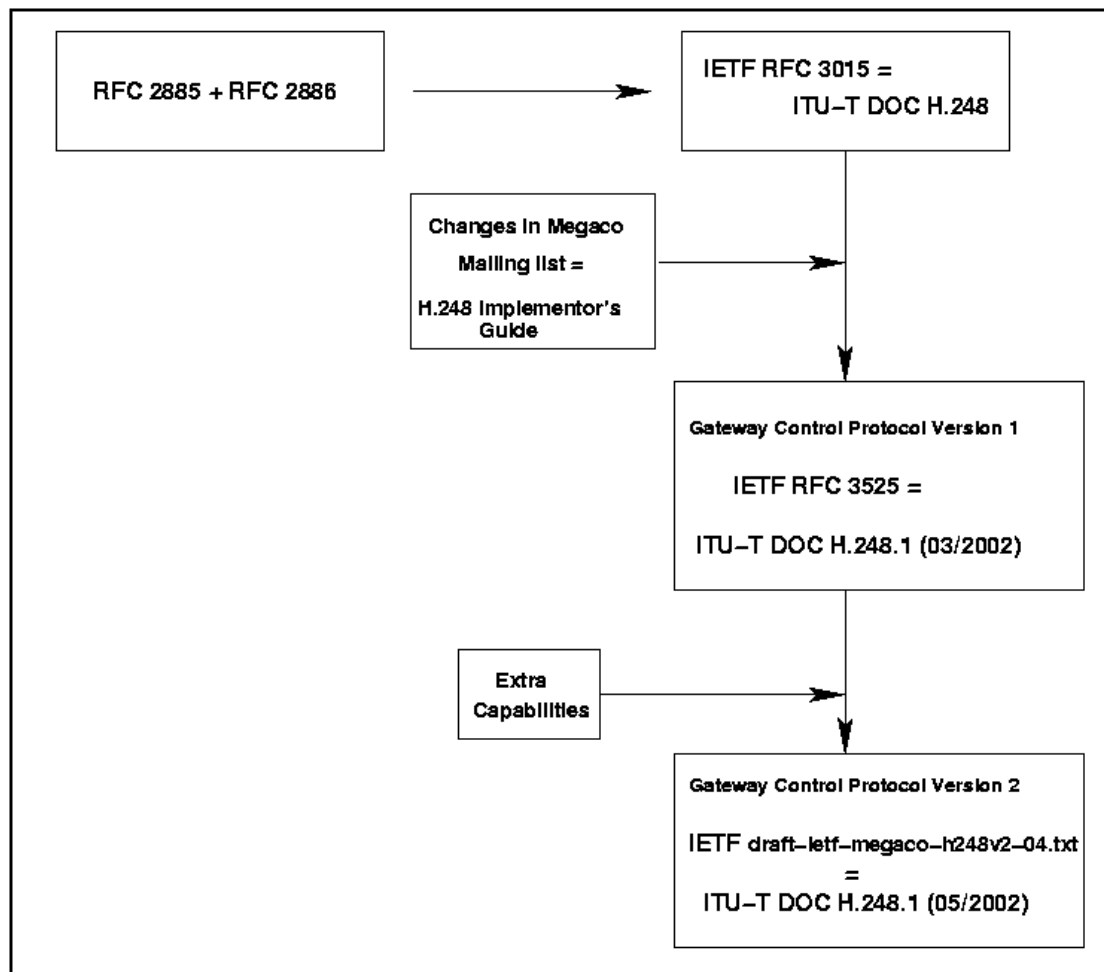
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The Megaco Working Group of the IETF works in close cooperation with the ITU-T Study Group 16 for the continual refinement and evolution of the Megaco/H.248 protocol.

The megaco protocol development activity was initially started in the IETF standardization groups. Later it was decided that ITU-T SG16 will also adopt this standard. ITU-T refers the megaco related recommendations using the H.248 series. IETF publishes them as a series of IETF drafts and then when it is accepted as a standard as a RFC.

Fig 1 gives the details of the history of the Megaco/H.248 protocol standardization.

1. **RFC2885** was the first megaco protocol RFC released by the IETF. **RFC2886** contained the errata for the standard.
2. **RFC3015/H.248:**  
RFC2885 and RFC2886 was merged to produce **RFC3015**. This was later adopted by ITU-T and given the number **H.248**. The text in the H.248 is the same as RFC3015, except, the references are changed to ITU-T.
3. **RFC3525/H.248.1(03/2002)**  
Changes proposed by various people in the megaco mailing list and the H.248 implementor's guide was incorporated into RFC3015 to produce **RFC3525**. This RFC was adopted by ITU-T as H.248.1 (03/2002). This protocol was given the name “**Gateway Control Protocol Version 1**”.
4. **draft-ietf-megaco-h248v2-04.txt/H.248.1(05/2002)**  
Some extra capabilities were added to the RFC3525 to produce the current IETF draft which is yet to be standardized and released as an RFC. This draft is “**draft-ietf-megaco-h248v2-04.txt**”. This draft has been adopted as H.248.1 (05/2002). (Kindly note: Only the month has changed). This is referred to as “**Gateway Control Protocol Version 2**”.



**Fig 1: History of Megaco/H.248 protocol standardization.**