UNITED STATES OF AMERICA
DRAFT PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda Item 1.23: to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services

Background Information: The maritime mobile service is a primary user of the frequency band under consideration for this agenda item. No. 5.82A advises, “The use of the band 495-505 kHz is limited to radiotelegraphy.” No. 5.82B advises, “Administrations authorizing the use of frequencies in the band 495-505 kHz by services other than the maritime mobile service shall ensure that no harmful interference is caused to the maritime mobile service in this band or to the services having allocations in the adjacent bands, noting in particular the conditions of use of the frequencies 490 kHz and 518 kHz, as prescribed in Articles 31 and 52.” NAVTEX services operate on 490 kHz and 518 kHz per Resolution 339 (Rev. WRC-07). The band 495-505 kHz provides international harmonization and necessary maritime propagation characteristics for global harmonization of maritime services.

The maritime community also has emerging requirements for globally harmonized interoperable maritime spectrum in support of safety and security requirements in 415-526.5 kHz.

Proposal:

NOC USA/AI 1.23/1

ARTICLE 5

Frequency allocations

Reasons: No changes to Article 5 (Frequency allocations) of the Radio Regulations are necessary. The maritime community supports the use 415-526.5 kHz for the existing maritime services. This also meets the emerging requirements for globally harmonized interoperable maritime spectrum in support of safety and security requirements in 415-526.5 kHz.