



ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

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RADIOCOMMUNICATIONS
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DRAFT INTER-AMERICAN PROPOSALS FOR WRC-19

AGENDA ITEM 1.12

(Item on the Agenda: 3.1 (SWG-1))

(Document submitted by CITELE Member States)

SWG-1

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Agenda Item 1.12: to consider possible global or regional harmonized frequency bands, to the maximum extent possible, for the implementation of evolving Intelligent Transport Systems (ITS) under existing mobile-service allocations, in accordance with Resolution 237 (WRC-15).

Source: Documents 4252, 4285

BACKGROUND

An Intelligent Transportation System (ITS) uses communications and computing technologies to improve transportation applications such as safe driving and to enhance productivity through the integration of advanced communications technologies into the transportation infrastructure and into vehicles and other end users. ITS encompasses a broad range of wireless and wire line-based information and electronics technologies.

World Radiocommunication Conference (WRC) 2019 agenda item 1.12 and associated ITU-R Resolution 237 (WRC-15) was developed out of an effort by some administrations to harmonize spectrum for Intelligent Transport Systems (ITS). Since the ITU initiated studies on ITS in the 1990s, there have been many changes in the ITS environment, including the introduction/planned introduction of new technologies and use of various frequency ranges.

PROPOSALS

NOC DIAP/1.12/1

Support:

Canada, United States.

Radio Regulations Volumes 1, 2 and 4

Reason: It is unnecessary to identify spectrum specifically for Intelligent Transport Systems. Regional and global harmonization can be satisfied by developing applicable ITU-R Reports and Recommendations. Therefore, no change to the Radio Regulations or regulatory action is required under this agenda item.

SUP DIAP/1.12/2

Support:

Canada, United States.

RESOLUTION 237 (WRC-15)
Intelligent Transport Systems applications
