



ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

**30 MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS**
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INTER-AMERICAN PROPOSALS FOR WRC-19

AGENDA ITEM 1.11

(Items on the Agenda: 3.1 (SGT-1))

(Document submitted by CITEI Member States)

SGT-1

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Field Code Changed

Agenda Item 1.11: *to take necessary actions, as appropriate, to facilitate global or regional harmonized frequency bands to support railway radiocommunication systems between train and trackside within existing mobile service allocations, in accordance with Resolution 236 (WRC-15)*

BACKGROUND

Railway radiocommunication systems between train and trackside (Rail RSTT) carry train control, command, and operational information as well as monitoring data between on-board radio equipment and related radio infrastructure located along trackside. World Radiocommunication Conference (WRC) 2019 agenda item 1.11 and associated ITU-R Resolution 236 (WRC-15) were developed out of an effort by some administrations to harmonize spectrum for railway radiocommunications systems between train and trackside for command and control.

PROPOSAL

NOC IAP/1.11/1

Support:

Argentina, Brazil, Canada, United States of America, Ecuador, Guatemala, Mexico, Panama, Uruguay

Radio Regulations Volumes 1, 2 and 4

Reason: The Administrations believe it is unnecessary to identify spectrum specifically for railway radiocommunication 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 IAP/1.11/2

Support:

Argentina, Brazil, Canada, United States of America, Ecuador, Guatemala, Mexico, Panama, Uruguay

RESOLUTION 236 (WRC-15)

Railway radiocommunication systems between train and trackside

Reasons: The studies towards regional and global harmonization can be satisfied through ITU-R Recommendations and Reports.