

RESOLUTION 358 (WRC-12)

Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands

The World Radiocommunication Conference (Geneva, 2012),

considering

- a) that only six frequencies, in the bands between 450 and 470 MHz, are currently identified in No. **5.287** for on-board communication stations;
- b) that the technical characteristics of equipment used for on-board communications are identified in Recommendation ITU-R M.1174,

recognizing

- a) that on-board communication stations are intended for use for internal communications on board a ship, or between a ship and its lifeboats and life-rafts during lifeboat drills or operations, or for communication within a group of vessels being towed or pushed, as well as for line handling and mooring instructions;
- b) that on board many ships the existing channels are congested to the extent that ship and port operations are impacted by cross transmissions;
- c) that it is important that the services to which the frequency band is currently allocated need to be protected,

noting

that No. **5.286AA** identifies the frequency band 450-470 MHz for use by administrations wishing to implement International Mobile Telecommunications (IMT),

resolves to invite WRC-15

to consider, based on the results of ITU-R studies, the need to possibly identify additional UHF channels within the bands already allocated to the maritime mobile service for on-board communication stations,

invites ITU-R

to conduct, in time for WRC-15, studies to determine the spectrum requirements and potential frequency bands for on-board communication stations, taking into account the protection of services to which the frequency band is currently allocated,

invites ITU-R members

to contribute to these studies,

instructs the Secretary-General

to bring this Resolution to the attention of IMO, IEC and CIRM.