

United States of America

DRAFT PROPOSALS FOR THE WORK OF THE CONFERENCE

WRC-12 Agenda Item 1.22: *to examine the effect of emissions from short-range devices on radiocommunication services, in accordance with Resolution 953 (WRC-07).*

BACKGROUND: Resolution **953 (WRC-07)** requests the ITU-R to study emissions from SRDs, in particular RFIDs, inside and outside the frequency bands designated in the Radio Regulations for ISM applications to ensure adequate protection of radiocommunication services.

The United States, like many other administrations, has adopted a flexible regulatory regime, primarily in the ISM bands, that sets basic technical requirements that facilitate spectrum sharing among license-exempt devices, including short-range devices, while minimizing constraints on product designs. The technical requirements placed on these devices ensure adequate protection of radiocommunication services operating in the same or adjacent frequency bands. This regime has led to the implementation of a variety of devices, including cordless telephones, wireless access systems, RFIDs, alarm systems and baby monitors.

Short-range devices have been studied by the ITU-R and the results are contained in Recommendation ITU-R SM.1538-2. This Recommendation provides descriptions of short range device applications, common frequency ranges and regulatory regimes adopted by several Administrations.

The United States believes that the regulation of short-range devices is primarily a national matter and that there is no need for any modifications to the international Radio Regulations to accommodate these devices.

PROPOSALS:

NOC USA/AI 1.22/1

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations

(See No. 2.1)

Reason: The regulation of short-range devices is primarily a national matter and does not require any modifications to the Radio Regulations. There is no need for international regulation of such devices. Technical aspects of these devices, including facilitating harmonization of frequency bands, can be covered in ITU-R Recommendations.
