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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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|  | CPG(18)073 ANNEX V-17 |
| PLENARY MEETING | **Addendum 17 to**  **Document xxx-E** |
|  | **Date 2018** |
|  | **Original: English** |
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| European Common Proposals | |
| Proposals for the work of the conference | |
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| Agenda item 2 | |

2 to examine the revised ITU-R Recommendations incorporated by reference in the Radio Regulations communicated by the Radiocommunication Assembly, in accordance with Resolution **28 (Rev.WRC-15)**, and to decide whether or not to update the corresponding references in the Radio Regulations, in accordance with the principles contained in Annex **1** to Resolution **27 (Rev.WRC-12)**;

Introduction

Agenda item 2 is a standing WRC agenda item, which aims at examining revised ITU-R Recommendations incorporated by reference in the Radio Regulations in order to update the reference as appropriate. This Agenda item covers also situations where an ITU-R Recommendation is cited using mandatory text in the "resolves" of a WRC Resolution, which is itself cited using mandatory text in a footnote or a provision of the Radio Regulations. Moreover any actions necessary to clarify the status of ambiguous references to ITU-R Recommendations generally shall be solved under Agenda item 2 as well.

Identified revised ITU-R Recommendations incorporated by reference with associated proposed changes are listed below as follows.

Proposal

1 Update of ITU-R Recommendations incorporated by reference

1.1 European Proposal(s) regarding Recommendations ITU-R P.525 and P.526

MOD EUR/XXXA17/1

RESOLUTION 748 (REV.WRC‑19)

Compatibility between the aeronautical mobile (R) service and the fixed-satellite service (Earth-to-space) in the frequency band 5 091-5 150 MHz

The World Radiocommunication Conference (Sharm el-Sheikh, 2019),

…

resolves

1 that any AM(R)S systems operating in the frequency band 5 091-5 150 MHz shall not cause harmful interference to, nor claim protection from, systems operating in the ARNS;

2 that any AM(R)S systems operating in the frequency band 5 091-5 150 MHz shall meet the SARPs requirements published in Annex 10 of the ICAO Convention on International Civil Aviation and the requirements of Recommendation ITU‑R M.1827‑1, to ensure compatibility with FSS systems operating in that frequency band;

3 that, in part to meet the provisions of No. **4.10**, the coordination distance with respect to stations in the FSS operating in the frequency band 5 091-5 150 MHz shall be based on ensuring that the signal received at the AM(R)S station from the FSS transmitter does not exceed −143 dB(W/MHz), where the required basic transmission loss shall be determined using the methods described in Recommendations ITU‑R P.525‑3 and ITU‑R P.526‑14,

**Reasons:** Modification of references to incorporated by reference ITU-R Recommendations P.525 and P.526 in accordance with their updated versions.

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations  
(See No. 2.1)

MOD EUR/XXXA17/2

5.444B The use of the frequency band 5 091-5 150 MHz by the aeronautical mobile service islimited to:

– systems operating in the aeronautical mobile (R) service and in accordance with international aeronautical standards, limited to surface applications at airports. Such use shall be in accordance with Resolution **748 (Rev.WRC‑19)**;

– aeronautical telemetry transmissions from aircraft stations (see No. **1.83**) in accordance with Resolution **418 (Rev.WRC‑15)**.     (WRC‑15)

**Reasons:** Modification of reference to Resolution 748 (Rev.WRC-19).

*1.2 European Proposal(s) regarding Recommendation ITU-R RS.1260*

MOD EUR/XXXA17/3

5.279A The use of the frequency band 432-438 MHz by sensors in the Earth exploration-satellite service (active) shall be in accordance with Recommendation ITU‑R RS.1260‑2. Additionally, the Earth exploration-satellite service (active) in the frequency band 432-438 MHz shall not cause harmful interference to the aeronautical radionavigation service in China. The provisions of this footnote in no way diminish the obligation of the Earth exploration-satellite service (active) to operate as a secondary service in accordance with Nos. 5.29 and 5.30.     (WRC‑15)

**Reasons:** Modification of reference to incorporated by reference ITU-R Recommendation RS.1260 in accordance with their updated version.

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