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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Addendum 10 to Document 24-E** |
|  | **20 September 2019** |
|  | **Original: English** |
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| Asia-Pacific Telecommunity Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.10 | |

1.10 to consider spectrum needs and regulatory provisions for the introduction and use of the Global Aeronautical Distress and Safety System (GADSS), in accordance with Resolution **426 (WRC-15)**;

Introduction

APT Members support the ITU-R studies being undertaken for the introduction and use of Global Aeronautical Distress and Safety System (GADSS) in accordance with Resolution **426 (WRC-15)**.

APT Members are of the view that:

– no additional spectrum allocations and no changes to Article 5 of the Radio Regulations are required;

– modification of Chapter VII in the Radio Regulations to facilitate introduction of GADSS is required including modification of Article 30 General provision and addition of Article 34A;

– the details of the GADSS elements are defined in Annexes to the ICAO Convention;

– any studies on regulatory provisions required for the implementation of GADSS should take into account the GADSS concept provided by ICAO.

APT Members support Method A contained in the CPM Report regarding this agenda item.

Proposals

NOC ACP/24A10/1

ARTICLE 5

Frequency allocations

**Reasons:** In line with Method A in the CPM Report.

ARTICLE 30

General provisions

Section I − Introduction

MOD ACP/24A10/2#50337

30.1 § 1 Nos. **30.4-30.13**, and Articles **31**, **32**, **33** and **34** of this Chapter contain the provisions for the operational use of the global maritime distress and safety system (GMDSS), whose functional requirements, system elements and equipment carriage requirements are set forth in the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended. These Nos. and Articles also contain provisions for initiating distress, urgency and safety communications by means of radiotelephony on the frequency 156.8 MHz (VHF channel 16).     (WRC‑19)

**Reasons:** In line with Method A in the CPM-19 Report.

ADD ACP/24A10/3#50338

30.1A Article **34A** of this Chapter contains the provisions for the global aeronautical distress and safety system (GADSS), whose functional requirements are set forth in the Annexes to the Convention on International Civil Aviation, as amended.     (WRC‑19)

**Reasons:** In line with Method A in the CPM-19 Report.

ADD ACP/24A10/4#50339

ARTICLE 34A

Global aeronautical distress and safety system

ADD ACP/24A10/5#50346

34A.1 The global aeronautical distress and safety system (GADSS) determines performance requirements for the radiocommunication systems utilized for conducting functions such as aircraft tracking, autonomous distress tracking, and post-flight localization and recovery.

Resolution **[A110-GADSS] (WRC‑19)** is applied for operation of GADSS.     (WRC‑19)

**Reasons:** In line with Method A in the CPM-19 Report.

ADD ACP/24A10/6#50341

34A.2 The type of radiocommunication service(s) to be used by systems contributing to the GADSS depend(s) on the requirements of the specific GADSS function. Radiocommunication systems contributing to the GADSS have to be operated in conformity with the Radio Regulations but these systems shall not be operated under the provisions of No. **4.4**.     (WRC‑19)

**Reasons:** In line with Method A in the CPM-19 Report.

SUP ACP/24A10/7

RESOLUTION 426 (WRC-15)

Studies on spectrum needs and regulatory provisions for the introduction and use of the Global Aeronautical Distress and Safety System

**Reasons:** No longer required after WRC-19.

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