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| **World Radiocommunication Conference (WRC-19)Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Document 31-E** |
|  | **27 September 2019** |
|  | **Original: Spanish** |
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| Honduras (Republic of) |
| Proposals for the work of the conference |
|  |
| Agenda item 1.14 |

1.14 to consider, on the basis of ITU-R studies in accordance with Resolution **160 (WRC‑15)**, appropriate regulatory actions for high-altitude platform stations (HAPS), within existing fixed-service allocations;

ARTICLE 1

Terms and definitions

Section IV – Radio stations and systems

(MOD) HND/31/1

1.66A *high altitude platform station:*A *station* located on an object at an altitude of 20 to 50 km and at a specified, nominal, fixed point relative to the Earth.

**Reasons:** HAPS are defined in No. **1.66A** of the Radio Regulations as: “*[a] station* located on an object at an altitude of 20 to 50 km and at a specified, nominal, fixed point relative to the Earth”.

In the English version of the Radio Regulations, Vol.1, the wording “on an object” is used both for No. **1.64** and for No. **1.66A**, as can be seen below:

“1.64 *space station:* A *station* located on an object which is beyond, is intended to go beyond, or has been beyond, the major portion of the Earth’s atmosphere.

1.66A*high altitude platform station:* A *station* located on an object at an altitude of 20 to 50 km and at a specified, nominal, fixed point relative to the Earth.”

The Administration of Honduras considers that, in the Spanish version, **No. 166A** should read “*Estación* situada en un objeto …” like the Spanish version of No. **1.64**.

The word “sobre” in No. **1.66A** may cause confusion, leading the reader to believe that the transmitter/receiver is literally installed on the top of the platform, when in our opinion, and based on the examples of the platforms studied, the transmitter/receiver is located at the bottom of the platform or where there are no obstacles for transmitting or receiving radio signals to or from the Earth’s surface, which is the primary purpose of these stations.

Note by the Secretariat: it is understood that this proposed editorial modification, i.e. (MOD) to RR No. **1.66A**, applies only to the Spanish version of this provision.

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