| **Comment Number:**  **Name-#** | **Change Log ID #[[1]](#footnote-1)** | **Annex / Section** | **Section, Table, Figure** | **Type of change** | **Reason for the change, or what you want to accomplish** | **Proposed change to ITU-R M.2092-1, short editorial changes can be include here (large changes should be documented below)** |
| --- | --- | --- | --- | --- | --- | --- |
| *JS-1* | *TBD* | *Annex 3* | *Section 5.3* | *Technical clarification* | *Clarification is required as to whether the restriction to the number of slots available for use on the ASM channels applies to both mobile and control stations and whether it applies all the time or only when the channel load exceeds a threshold.* | *The proposed changes are shown on the following page.*  *It is proposed to remove the word ‘resolution’ from the heading of Section 5.3. Congestion resolution is achieved using the ‘mandatory quiet times’ (described in a sub-section of Section 5.3).*  *A clarification to the definition of the term ‘channel loading’ is proposed.*  *Following consultation with IEC TC80 WG15 it is proposed to amend the wording of the last paragraph of Section 5.3 to clarify that the restriction applies all the time (regardless of the current channel load) but only to mobile stations.* |

*Here you have to provide the detailed change proposal to ITU-R M.2092-1 -Technical characteristics for VDES in following way*

* *copy paste the affected sections from “yyyymmdd\_M2092-1 WD PDNR”1 to here*
* *accept all changes in that copied section here*
* *enable track changes*
* *change the section according to your proposal*
* *name and store this document according to following rules:*
  + Committees/ENAV/WG3/*ws-working-groups-working-space/INPUT/ YYYYMMDD \_M2092-1\_CP\_logid\_initials.docx*

*\*Note that “ws-working-groups-space” refers to the subfolder for a specific meeting.*

**5.3 Data link congestion**

As the data link becomes loaded, the availability of transmission slots will reduce. When the data link is loaded to such a level as reception of ASM messages is jeopardized, measures should be taken to reduce the loading.

ASM channel loading shall be measured independently per channel over a window of the past 2 250 slots (1 Minute).

The percentage of slots in which an ASM transmission is detected by a station on a specific channel shall be adopted by the station as the channel loading on that channel.

Regardless of the channel load, the maximum number of slots used by a mobile station on one channel shall not exceed 50 slots over a period of one minute (2.2% duty cycle), excluding up to 22 slots available for use for retransmission of addressed data. No more than three re-transmission attempts of the same data shall be made.

1. The latest version of the change log and M.2092-1 will be located on the IALA file share under the sub-folder:

   Committees/ENAV/WG3/Revision of M2092-1   
    [↑](#footnote-ref-1)