

**SE24 WI71 #15****Web-meeting, 16&19 February 2021****Date issued: 12 February 2021****Source: CRAF****Subject: Update of the Report for the conclusion of the chapter 5 of the draft report  
“Sharing and Compatibility study with radio astronomy service”**

Group membership required to read? (Y/N)

N

**Summary:**

This contribution propose to update the chapter 5 of the report “Sharing and Compatibility study with radio astronomy service” by considering: two additional figures in the section 1.4-Separation distances for single-interferer scenario and a new conclusion for the chapter

**Proposal:**

invites Group to update the draft report by considering

- Two additional figure in the section 1.4-Separation distances for single-interferer scenario to support the previous updates of the chapter and the new conclusion.
- Adding of a section 5.6 for the conclusion of the RAS study. The previous conclusion about the effectual eirp in section 5.5 is no longer adequate as clutter loss is not considered and is removed.

**Background:**

During the meeting WI71#14, the group have agreed to remove the section related to the clutter loss in the draft report in chapter 5 “Sharing and Compatibility study with radio astronomy service”. The conclusion of the section 1.5 “Calculation of the effectual power of short range assist and surrounding monitoring for vehicles” was based on the effect of the clutter-loss and is so no longer adequate. A new conclusion for all the chapter 5 is proposed based on the results of the study.



WI71#15-xx-Draft-report-update\_section5.