|  |  |
| --- | --- |
| **U.S. Radiocommunications Sector**  **Fact Sheet** | |
| **Working Party:** USWP7C | **Document No:** USWP7C/28-XXFS |
| **Reference:**  WRC-27 AI 1.17; 7C/236 N06 | **Date:** XX July 2025 |
| Document Title: Working document towards a preliminary draft new report ITU-R [SW.STUDIES] in support of the WRC-27 Agenda Item 1.17 | |
| **Author(s)/Contributors(s):**  Philip Sohn  DOC/NOAA/NWS  Tomasz Wojtaszek  DOC/NOAA  Vassilios “Basil” Tsiglifis  DOC/NOAA  Edna Prado  DOC/NOAA  Panagiotis Efthymakis  ACES Inc. for NOAA  Brian Williams  Syneren Technologies Corp. for NOAA | Phone: 301-427-9676  Email: [philip.sohn@noaa.gov](mailto:philip.sohn@noaa.gov)  Phone : 301-456-4574  Email : [tomasz.wojtaszek@noaa.gov](mailto:tomasz.wojtaszek@noaa.gov)  Phone : 301-337-7211  Email : [vassilios.tsiglifis@noaa.gov](mailto:vassilios.tsiglifis@noaa.gov)  Phone : 301-628-5742  Email : [edna.prado@noaa.gov](mailto:edna.prado@noaa.gov)  Phone: 804-980-4253  Email: [panagiotis.efthymakis@noaa.gov](mailto:panagiotis.efthymakis@noaa.gov)  Phone: 757-536-9546  Email: [bwilliams@syneren.com](mailto:philip.sohn@noaa.gov) |
| Purpose/Objective: To progress the studies that are required under the WRC-27 Agenda Item 1.17. | |
| **Abstract:**  The previous meeting of Working Party 7C (23-2 May 2025) updated the working document (7C/236 Annex 6) towards a preliminary draft new report for studies under WRC-27 Agenda Item 1.17. This contribution seeks to further update this working document with a study analysing impact of IMT systems on receive-only space weather sensors operating in the frequency band 608-614 MHz. | |
| **Fact Sheet Preparer:** Philip Sohn | |