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Poster
Taiwan/TriG Radio Occultation Process System (TROPS) is a process system in cluding the retrieval procedure and user interface, which is developing by National Space Organization (NSPO), GPS Science and Application Research Center (GPSARC), and Taiwan Analysis Center for COSMIC (TACC). TROPS is developing for the data analysis of FORMOSAT-7/COSMIC-2 (F-7/C-2) mission, which will have the first launch 6 LEO satellites in 2018. In this study, the ionospheric data of FORMOSAT-3/COSMIC (F-3/C) mission is used for TROPS calibration. In ionospheric retrieval procedure of TROPS, the ionospheric parameters profiles, which including the electron density and the absolute total electron content profiles, are retrieved from RO observation. The retrieval methods and processes are introduced in this poster.



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