

Wen-Hao

Yeh

National Space Organization (NSPO), Taiwan

Cheng -Yung Huang, National Space Organization (NSPO), Taiwan

Tzu-Pang Tseng, Cooperative Research Centre for Spatial Information, Australia

Kun-Lin Chen, National Space Organization (NSPO), Taiwan

Hsu-Hui Ho, Taiwan Analysis Center for COSMIC (TACC), Taiwan

Jing-Mei Wu, GPS Science and Application Research Center (GPSARC), National Central University, Taiwan

Chih-Chen Hsu, Taiwan Analysis Center for COSMIC (TACC), Taiwan

Jyun-Ying Huang, Taiwan Analysis Center for COSMIC (TACC), Taiwan

Hsiu-Wen Li, GPS Science and Application Research Center (GPSARC), National Central University, Taiwan

Poster

Taiwan/TriG Radio Occultation Process System (TROPS) is a process system including 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.



Poster PDF

[2017IROWG_poster_whYeh.pdf](#)

Abstract file

[Yeh-WenHao-abstract.pdf](#)

[Download to PDF](#)