

Prompt Derivation of TEC from GEONET Data for Space Weather Forecast

Wataru Miyake[1]

[1] NICT

GEONET data are currently available with a few days delay, which has been used to derive TEC to study ionospheric disturbances in NICT. Quick distribution of the data, within several hours, is now planned. When this is really achieved, TEC derived from GEONET data can be used in our daily operation of Space Weather Forecast at NICT. We will discuss a method of prompt derivation of TEC for the occasion and its performance.