

Feature	v2.0.2	UoB variant
F10.7	Clipped to $63 < F10.7 < 193$ This is the ITU recommendation for use with the ITU ionospheric coefficients.	Clipped to $63 < F10.7$ Provides better TEC performance during high F10.7 solar cycle peaks.
Day of month	Not used	The day of month is used to linearly interpolate between two monthly coefficient files. This prevents step changes in electron density at month boundaries.
hmE	Hard coded to 120 km	Hard coded to 110 km. This is a more reasonable value. However, a more sophisticated model will be implemented in future; i.e. Chu et al., 2009.
Bottom-side taper	Displays a discontinuity at 90 km that can produce artefacts in bending angle estimations.	Bottom-side taper added using a tanh function.