Summary Ionospheric Session (Partial)
Summary

Data assimilation several methods (GAIM, TIEGCM+DART, IDA4D+EMPIRE, model-aided E-region retrievals)
  Did not see U Bath contribution

Reanalysis technique (COSMIC/X Yue), separate session
Follow-up planned at CEDAR workshop 2013

Upper atmosphere climate -- measured and modeled
  Seasonal behavior versus latitude is not easy to understand
  Need to measure underlying drivers (e.g. eddy diffusion/mixing)

E-layer: significant space-based data for the first time
  What is the reason? Wind shear or more chemistry/solar (but differences of opinion on that)
  Comparisons to wind models

CTECS sensor -- very promising proof of concept for high quality TEC/RO from nanosat

Disclaimer: Did not see F-layer irregularity talks

Comments from the floor

Tiger Liu wrap-up