



#1: Whole Atmosphere Model (WAM) Suitability



- SWPC WAM development team considered approaches by MPAS and FV3 to SWx requirements:
 - Both dycore teams have adequate plans in place for addressing SWx requirements for the next generation WAM and no preference was given to either dycore
 - Some requirements are not fully addressed by either dycore such as the approach to thermodynamics in a whole atmosphere
 - Significant effort still remains to adapt both dycores to the full atmosphere altitude/pressure domain currently covered by WAM

Source: 26 May 2016 SWPC (Rodney Viereck) email
SWPC = Space Weather Prediction Center