NRL Aircraft QC Kick-Off Meeting
11/16/10

I. Brief presentation on implementation package by Branch Chief/Team Lead/Code Manager
   a. Presentation provided by S. Bender

II. Overview of charter and what makes this implementation unique from others
   a. Charter needs to be created to document what gets tested, evaluation recommendations, etc. DiMego/Keyser

III. Status of TIN
   a. Investigation pending to determine if TIN is required and/or what the notification requirement might be. B. Cosgrove

IV. Implementation Planning Questions/Topics
   a. CPU and Disk – on the MB scale.
      i. Current CPU and disk requirements – will find out
      ii. Estimated change in CPU and disk requirements (including /com, HPSS, etc) – MB scale
      iii. Requirement for Ops to retain the output on the CCS – status quo
      iv. Requirement for adding additional output from this package to the operational RUNHISTORY jobs for HPSS – status quo
   b. Post Production and Product Generation Requirements (status quo?)
      i. Data and product dissemination plan - Investigation needs to occur if Prep BUFR files made available. Geoff D. will decide whether or not to solicit feedback on this output.
      ii. New products created? - N/A
         1. If yes, will these new products require GEMPAK or other development?
      iii. User expectation for data output and possible changes to status quo
   c. CNVGRIB requirements (I have to ask!!) – N/A
   d. Downstream Dependencies
      i. List all downstream model dependencies – all data assimilation systems
      ii. List all downstream product dependencies – N/A
      iii. List all other downstream dependencies – GSD, NAM, GFS and Verification code managers use the output from this QC program.
   e. Data Flow requirements
   f. Development Testing
      i. List all testing (regression or IT) that has been completed thus far – running scripts and jobs in parallel
      ii. Preparation of scripts and jobs for R2O transition – standard practices being followed to prepare for implementation. SDM needs to test functionality as this is a tool that is used operationally.
      iii. Address incorporation of operational IT testing that was completed during the last implementation. – N/A
iv. Bugzilla findings – N/A

g. Parallel Evaluation Recommendations
   i. Evaluation that has occurred outside of EMC thus far (if any) – NRL and GSD
   ii. Length of time based on scientific and software changes – If it works out, it could be run concurrently with GDAS parallel to test and evaluate. Otherwise, a 30 day parallel is not required. Testing for functionality with a sample of NCEP systems is sufficient.
   iii. Recommended evaluators – Code managers for NAM, GFS, RUC and possibly a few other NCEP systems to determine output is satisfactory.

h. Discussion of remaining schedule