

Draft OB7.2 Release Contents
01/13/2006

- **Release 7.2**
 - **COTS Change**
 - **Degib 1.75+**
 - **Radar**
 - **Plan View Display of VWP**
 - **DVL low value/linear scale change**
 - **Generate products for non-assoc. user requests (e.g, RCS, VCS, ULR, USP)**
 - **RDA/SZ-2 Range Unfolding VCPs**
 - **All Tilts Navigation improvements**
 - **Mesocyclone Detection Algorithm**
 - **Send environmental data from AWIPS to RPG**
 - **Add products to TDWR SPG**
 - candidates are: composite reflectivity (CZ and/or ULR), VAD wind profile (VWP), Vertically Integrated Liquid (VIL).
 - **Model data**
 - **GFS BUFR Sounding Data**
 - **Full suite of SREF products for CONUS and OCONUS**
 - **All 40 km RUC products upgraded to 13 km**
 - **LAMP Products (Text, BUFR, gridded)**
 - **OPC and TAFB Offshore Gridded Significant Wave Height Forecasts**
 - **Analysis of record (Real-Time Mesoscale Analysis – RTMA)**
 - **Simulated Reflectivity from WRF**
 - **High Resolution Global SST Analysis**
 - **SPC Convective Outlook**
 - **GOES Low Cloud Base**
 - **Hydrology**
 - **Operational Implementation of Distributed Hydrologic Modeling**
 - Includes display menu and **map menu changes**
 - **WHFS HydroView Enhancement to Replace “Mapper”**
 - **Integration of RFC QPE tools into a common National System**
 - **Satellite**
 - **Polar Microwave Products**
 - **Cloud Amount DPI**
 - **NWR**
 - **Develop Universal Formatter (UFOR) for CRS**
 - Improvements to NWRWAVES
 - **Decision Assistance**
 - **SCAN Enhancements**
 - **SAFESEAS Enhancements**
 - **Fog Monitor**

- **FFMP Enhancements**
- **Guardian**
- **System for Nowcasting Of Winter Weather (SNOW)**
- **LSR Enhancements**

- **Aviation Forecast Preparation System (AVNFPS)**
 - **TBD**

- **GFE**
 - **Data items**
 - **Directives**
 - **Regional Change requests**
 - FWF Enhancements
 - FWS enhancement for ignition time additions
 - Barker/getHighestAggregateCov option
 - CR Heavy precip phrase
 - ER Label 24-hr periods in CWF
 - Add FWS "useRH"
 - **Improvements to Automated testing**
 - **Infrastructure Improvements**

- **Hydro VTEC**
 - **X number of DRs**

- **Infrastructure**
 - **Directive Changes (TBD)**
 - Test/Practice Mode
 - **IFPS**
 - Service Backup Enhancements
 - Remove Obsolete code
 - **Decommission WWA**
 - **Intelligent Purger Enhancements**
 - **Remove WSFO logic from localization**

- **Software maintenance**
 - **DRs from previous releases**
 - FSL (60), MDL (40), SEC (80), OHD (39)