

| OSIP ID | OB9 Candidates | Area | Dev Org | Release |
|---------------|--|-----------------|---------|----------|
| 07-028 | Improving First-Guess TAFs in AWIPS | Aviation | MDL | OB9 |
| 04-005 | Evolution of AWIPS | AWIPS II | GSD | AWIPS II |
| 04-005 | Evolution of AWIPS | AWIPS II | MDL | AWIPS II |
| 04-005 | Evolution of AWIPS | AWIPS II | OHD | AWIPS II |
| 05-084 | 4-D Storm Cell Investigator - TDWR _BCD map overlay support, color table editor, point shapefile density filter, Storm Motion Vector selector, multiple user preferences and basic NSE input | Decision Assist | MDL | OB9 |
| 06-012 | FFMP: Advanced Design (e.g., Adjust Data Handling, Combine QPE and QPF, Ingest Grid precipitation, debris flow) | Decision Assist | MDL | OB9 |
| 06-044 | NWRWAVES Site Specific transmission | Dissemination | OPS | OB9 |
| 07-024 | Formatting NWS Alert Messages in CAP | Dissemination | ASM | OB9 |
| 07-024 | Formatting NWS Alert Messages in CAP | Dissemination | OHD | OB9 |
| 07-024 | Formatting NWS Alert Messages in CAP | Dissemination | OPS | OB9 |
| 06-026 | Headline Flexibility for Long-Duration Products (some additional tasks at a LOE of 200 hours) | GFE | ASM | OB9 |
| 06-027 | Need accurate cities list in the MND header for long-duration products | GFE | ASM | OB9 |
| 06-094 | Improving GFE Smart Tool Capabilities (12) | GFE | ASM | OB9 |
| 07-020 | Service Backup Improvements (one domain) prototype for AWIPS II *** task suspended | GFE | GSD | OB9 |
| 07-047 | GFE Identifiers at the NHC | GFE | GSD | OB9 |
| 04-007 | Operational Implementation of Distributed Hydrologic Modeling | Hydrology | OHD | OB9 |
| 06-018 | Replace SAGSMA Frozen-Ground Algorithm | Hydrology | OHD | OB9 |
| 06-032 | High Resolution Precipitation Nowcaster (HPN) formerly the Multisensor Precipitation Nowcaster (MPN) | Hydrology | OHD | OB9 |
| 07-017 | Community Hydrologic Prediction System (CHPS) (prototype for AWIPS II) | Hydrology | OHD | AWIPS II |
| 07-033 | Variational Data Assimilation (VAR) and Routing into Site Specific Hydrologic Predictor (SSHP) | Hydrology | OHD | OB9 |
| 05-071 | Higher Resolution for Map backgrounds | Infrastructure | ASM | OB9 |
| 05-071 | Higher Resolution for Map backgrounds | Infrastructure | MDL | OB9 |
| 05-083 | Operational Wave Modeling for the Great Lakes | Model | ASM | OB9 |
| 06-069 | Analysis of Record (Catch-up Mesoscale Analysis) | Model | ASM | OB9 |
| 07-008 | Communicating Environmental Forecast Uncertainty (prototype for AWIPS II) | Model | GSD | AWIPS II |
| 07-012 | HiResWindow - Horizontal resolution increase to ~4 km and synchronization with latest version of WRF being used in NAM and SREF and FWIS | Model | ASM | OB9 |
| 05-007 | NCEP Short/Med Range Models (CPC) - 6-10 and 8-14 day temp and precip outlooks) | Model/GFE | ASM | OB9 |
| 05-023 | WSR-88D Dual Polarization | Radar | GSD | OB9 |
| 06-077 | Develop AWIPS Compatible Systems for ARSR-4 and ARSR-11 products | Radar | GSD | OB9 |
| 07-036 | TDWR Data Central Collection | Radar | SEC | OB9 |
| 06-084 | Blended Total Precip. Water and Percent of Normal Images | Satellite | ASM | OB9 |
| 06-091 | High Density Geostationary Winds from the Japanese Satellite | Satellite | ASM | OB9 |
| 04-008 | Next Generation Warning Tool (prototype for AWIPS II) | Warnings | GSD | AWIPS II |
| 04-008 | Next Generation Warning Tool (prototype for AWIPS II) | Warnings | OHD | AWIPS II |
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| OSIP ID | OB9 Small Enhancement Candidates | Area | Dev Org |
|---------------|---|----------------------|----------------|
| DR_18656 | D2D: Changes needed for the display CHGHUR guidance (TPC format change) | D2D | ASM |
| DR_18628 | WFOs need the ability to select a ""AS.O"" VTEC product type. This is for a new Air Stagnation Outlook that will be issued under the NPW AWIPS ID. Note: the VTEC code ""AS.O"" does not currently exist. | GFE | ASM |
| DR_18632 | GFE: Enable nonlinear thresholds for change in wind direction | GFE | GSD |
| DR_19820 | Word change for Inland hurricane and TS in GFE | GFE | ASM |
| DR_19860 | Change MND header in RWF | GFE | ASM |
| DR_9372 | Need AWIPS Formatter for AQA Product | GFE | GSD |
| DR_xxxxx | SPC Day 1 Tornado products for Tropical Cyclone Hazard graphics (GFE) | GFE | ASM |
| DR_18900 | OB7.2: Guardian: Need distinctive sounds for different radar product alerts | Guardian | MDL |
| DR_17349 | Areal Flood Warning has no dash delimited list of county names in the segment heading. | Hydrology | ASM |
| DR_18809 | Small Enhancement: Modify the NUMCOSAV command of the ofs fcst program | Hydrology | ASM |
| DR_18985 | OB7.2: HydroGen rounds Gage Zero value to tenths of a foot | Hydrology | OHD |
| DR_18987 | Add arithmetic operations to Riverpro | Hydrology | OHD |
| DR_18988 | Small Enhancement: Site Specific create crest forecasts | Hydrology | OHD |
| DR_18989 | Small Enhancement: Modify Editing Capabilities of HydroBase Flood Report Feature | Hydrology | ASM |
| DR_18990 | Enable user control over language in Alert/Alarm messages | Hydrology | OHD |
| DR_19013 | Small Enhancement: Provide user ability to order data for time series display | Hydrology | ASM |
| DR_19033 | Small Enhancement: Add information to hydro database on observation frequencies | Hydrology | ASM |
| DR_19284 | Small Enhancement: Changes to Rating Curve Storage and Use | Hydrology | OHD |
| DR_19808 | Database Changes to support Forecast Services | Hydrology | OHD |
| DR_19809 | GUI Changes to support Forecast Services | Hydrology | OHD |
| DR_19816 | Include All Grids in MPEeditor Gage Table | Hydrology | OHD |
| DR_19817 | Allow Grid Selection for the MPEeditor Multihour Accumulation Display | Hydrology | OHD |
| DR_18868 | LDAD Byte Count | Infrastructure | ASM |
| DR_19438 | Add OPC and TAFB Gridded Wind Fcst (0-48 hrs, 25km) | Model | ASM |
| DR_xxxxx | Removal of Nested Grid Model (NGM) from AWIPS | Model | ASM |
| DR_19032 | Small enhancement: update textws to maintain proper indentation in warnings | WarnGen | ASM |
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GIVE HIGH ATTENTION (Sorted by CI and DR Number)

| DR | Title | RELEASE FOUND | CRITICALITY LEVEL | SEVERITY LEVEL | CI | DEV ORG | Comments |
|-------|--|---------------|-------------------|----------------|---------|---------|--------------------------------|
| 19845 | AvnFPS: MOS category balloon pop-ups sometimes persist | OB8.2 | 2_MAJOR | 2_SERIOUS | AV | MDL | Added to OB9 |
| 19437 | OB7.2.1.1: In daily climate product (CLI) for Guam, issuance time is incorrect | OB7.2.1.1 | 2_MAJOR | 2_SERIOUS | CL | ASM | |
| 18993 | Missing Some Frames of GOES High Density Winds | OB7.2 | 2_MAJOR | 2_SERIOUS | DB | ASM | |
| 19491 | Fog Monitor: Wrong satellite assingment near 100W longitude | OB7.2 | 2_MAJOR | 2_SERIOUS | FOG | MDL | |
| 18337 | Pencil tool not working in service backup | OB7.1 | 2_MAJOR | 2_SERIOUS | GF | ASM | |
| 18783 | GHG headline bug: incorrect use of 12 PM | OB 7.1 | 2_MAJOR | 2_SERIOUS | GF | ASM | |
| 19055 | OB7.2: GFE grid editing problem | OB7.2 | 2_MAJOR | 2_SERIOUS | GF | ASM | |
| 19592 | GFE: Extension of convective watches can possibly result in erroneous NEW | OB8.1.1 | 1_CRUCIAL | 2_SERIOUS | GF | ASM | swap with headline flexibility |
| 19851 | Overhaul Tropical Overrides formatters | OB8.2 | 1_CRUCIAL | 2_SERIOUS | GF | ASM | Added to OB9 |
| 18021 | OB7.1: Choose by ID can't choose DMD IDs | OB7.1 s9 | 1_CRUCIAL | 2_SERIOUS | GW | ASM | |
| 19347 | OB7.2: Metar2shef translator fails when a MTR report contains a TORNADO Remark | OB7.2 | 2_MAJOR | 2_SERIOUS | HY | ASM | |
| 19393 | OB7.2: Flood Time Series Report Doesn't Consider Late Arriving Observed Data | OB7.2 | 2_MAJOR | 2_SERIOUS | HY | ASM | |
| 19454 | OB8.1: SHEF decoder posting incorrect probability values | OB8.1 | 2_MAJOR | 2_SERIOUS | HY | ASM | |
| 18195 | GFE locks up if NDFD alert comes in at same time user is sweeping out a time range in grid manager | | 2_MAJOR | 2_SERIOUS | IF | ASM | |
| 18299 | User logged out of GFE during heavy use periods | | 2_MAJOR | 2_SERIOUS | IF | ASM | |
| 19459 | px3 gfe install fails with stale nfs mount | OB7.1 | 2_MAJOR | 2_SERIOUS | INSTALL | ENV | |
| 19590 | NWRWAVES: FFW test products are erroneously sent to CRS | OB8.1 | 2_MAJOR | 2_SERIOUS | NW | OPS23 | Added to OB9 |
| 19614 | NWRWAVES: Need monthly test for transmitters service area across the whole state | OB8.1 | 2_MAJOR | 2_SERIOUS | NW | OPS23 | Added to OB9 |
| 19679 | NWRWAVES: Setup GUI will not accept a marine based local LAC | OB8.1 | 2_MAJOR | 2_SERIOUS | NW | OPS23 | Added to OB9 |
| 19753 | OB8.3:NWRWAVES-processes only first segment of GLF product(Ref OB8.2.1 DR19576) | OB8.1 | 2_MAJOR | 2_SERIOUS | NW | OPS23 | Added to OB9 |
| 16751 | Problem reading wmoSiteInfo.txt if the file contains a blank line | OB6 | 2_MAJOR | 2_SERIOUS | RD | ASM | |
| 18765 | Complete WSR-88D CFC Product Transition | OB7.1 | 1_CRUCIAL | 2_SERIOUS | RD | GSD | |
| 18767 | OB7.2 RadarMsgHandler priority level messages sent to GUARDIAN reassessment. | OB7.2 | 1_CRUCIAL | 2_SERIOUS | RD | GSD | |
| 19386 | OB7.2: RPS Merge Logic Allows Duplicate Elevations Into RPS List | OB7.2 | 2_MAJOR | 2_SERIOUS | RD | ASM | |
| 17899 | Conversion of GRIB to netCDF for D2D problems | OB6 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 18165 | GRIBIT Program not Creating Readable Graphic | OB6 | 1_CRUCIAL | 2_SERIOUS | RF | ASM | |
| 18927 | OB7.2: IFP Snow JAVA Display Not Plotting 6 Hour Data | OB7.2 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 18932 | OB7.2: The NWSRFS Operations STAGEREV and ADJUST-H Not Working Within ESP | OB7.2 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 19005 | TSADD mod get strange behavior in IFP | Ob 7.2 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 19133 | OB8.1 HDB: On the Station List & Station Info windows the Columns does not align | OB8.1 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 19363 | OB8.1:Carryover Fails After Defining a New Segemnt (FCINIT) | OB8.1 | 2_MAJOR | 2_SERIOUS | RF | ASM | |
| 19648 | SAFESEAS: Default configurations appear with a new build | OB8.1.1 | 2_MAJOR | 2_SERIOUS | SS | MDL | Added to OB9 |
| 18653 | OB7.1 :: ssh hangs after running AWIPS startup scripts | OB7.1 | 2_MAJOR | 2_SERIOUS | SU | ENV | |
| 19327 | OB7.2 : stopIngest.dx3 fxaAnnounce doesn't show up in GUARDIAN window | OB7.2 | 2_MAJOR | 2_SERIOUS | SU | ASM | |
| 19395 | OB8.1 : remove stop/startORPGCommsMgr from ingest scripts and add to cluster | OB8.1 | 2_MAJOR | 2_SERIOUS | SU | ASM | |
| 19131 | Text window may fail to pop up when generating warnings | OB6.1 | 1_CRUCIAL | 2_SERIOUS | TX | ASM | |
| 15839 | The WarnGen Storm Motion will default to zero storm motion and a single storm format, if the third bullet is ambiguous | OB5 | 1_CRUCIAL | 2_SERIOUS | WG | ASM | Canceled in Dimensions |
| 16907 | METAR station plots not displaying peak wind | OB5.1 | 2_MAJOR | 2_SERIOUS | WG | ASM | |
| 18433 | LWD: the combined FFW/SVR warning only plots as FFW on the display | OB8.1 | 1_CRUCIAL | 2_SERIOUS | WG | GSD | |
| 18970 | OB8.1: Warngen: incorrect wording for Glacial Lake Dam Outburst | OB8.1 | 2_MAJOR | 2_SERIOUS | WG | ASM | |
| 18971 | OB8.1: Warngen: incorrect wording for Ice Jam Break | OB8.1 | 2_MAJOR | 2_SERIOUS | WG | ASM | |

NORMAL (Sorted by CI and DR Number)

| DR | Title | RELEASE FOUND | CRITICALITY LEVEL | SEVERITY LEVEL | CI | DEV ORG | Comments |
|-------|--|---------------|-------------------|----------------|----|---------|--------------------------------------|
| 18160 | GFE Missing accumulation phrase in ZFP | OB7.1 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18339 | GFE: Minor change in AFD formatter | OB7.1 | 3_MINOR | 4_MINIMAL | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18363 | GFE: double temperature wording in ZFP product | OB7.1 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18506 | GFE: Remove snow flurries and ice crystals as accumulating type | OB7.1 | 3_MINOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18597 | GFE: "Populate" menu too long to be displayed | OB7.1 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18670 | GFE: Formatter problem with ZFP wording | OB7.2 | 3_MINOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18760 | GFE: GHG Headline Error | OB7.1 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18893 | GFE: no timer phrases with thunderstorm attributes | OB7.2 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18894 | GFE: issue with embedded visibility phrase | OB7.2 | 2_MAJOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 18964 | GFE: Same words removed from second phrase in FWF product | OB7.2 | 3_MINOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 19046 | GFE: FWF has repeating 24hr trend lines and jumbled phrases | OB7.2 | 3_MINOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 19104 | GFE: No Time Descriptors with Heat Index/Wind Chill | OB7.2 | 3_MINOR | 3_MODERATE | GF | ASM | Added to OB9 GFE Text Formatter DRs |
| 17228 | SSMI display takes a long time to load | OB7.2 | 1_CRUCIAL | 3_MODERATE | GW | GSD | Added to OB9 |
| 15334 | DamCrest - fails to store new Dam Failure Scenario | OB5 | 2_MAJOR | 3_MODERATE | HY | ASM | Remove from OB9. Resource contention |
| 18447 | ESPADP adjust conditional simulation values | | | | HY | ASM | |
| 18525 | OB7.1: Metar2shef translator not producing shef messages when -nospeci is used | OB7.1 | 2_MAJOR | 3_MODERATE | HY | ASM | |
| 19071 | OB7.2: Flood Time Series Report doesn't consider locations which report flow | OB7.2 | 2_MAJOR | 3_MODERATE | HY | ASM | |
| 19615 | The summary message is erroneously sent to CRS. | OB8.1 | 2_MAJOR | 3_MODERATE | NW | OPS23 | Added to OB9 |
| 19864 | Introduction words not being output in the NPW products | OB8.1 | 2_MAJOR | 3_MODERATE | NW | OPS23 | Added to OB9 |
| 17395 | RadarStorage needs to allow dedicated backup radars to "send" | OB6 | 1_CRUCIAL | 3_MODERATE | RD | ASM | |
| 18159 | Wrong Distribution Calculated In ESPADP | OB6 | 2_MAJOR | 3_MODERATE | RF | ASM | |
| 18154 | OB6: vaccum on fxtatext database should be run more often | OB6 | 2_MAJOR | 3_MODERATE | SU | ASM | |
| 19053 | OB8.1: Text window version menu items stuck in disabled state | OB8.1 | 2_MAJOR | 3_MODERATE | TW | ASM | Traded for OB9 SE 18021 |
| 14226 | WFOA OB4: WarnGen QC does not flag some errors | OB3.1 | 2_MAJOR | 3_MODERATE | WF | ASM | |
| 16572 | Duplicate products can be added to the RPS List | OB6 | 1_CRUCIAL | 3_MODERATE | WF | ASM | |
| 17143 | OB7.1: X1: Multiple TextWS are able to be started on one text workstation (Ref OB7.2 DR 17209) | OB6 | 1_CRUCIAL | 3_MODERATE | WG | ENV | |
| 17425 | WarnGen service backup false alarm message | OB6 | 2_MAJOR | 3_MODERATE | WG | ASM | |
| 18866 | WarnGen follow up with no weather context | OB7.2 | 2_MAJOR | 3_MODERATE | WG | ASM | Fix in OB8.2 under DCS 3431 |
| 18928 | OB7.2: Radar mosaic sometimes causes QC error in WarnGen | OB7.2.0.1 | 2_MAJOR | 3_MODERATE | WG | ASM | |

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