DR2 Resolved DRs

Ticket	Summary
#644	Tools appear on the main pane after the user swaps panes...and left clicks or moves the mouse onto the main pane.
#717	Range Rings issues
#732	Range Rings dialog needs more organization/additions
#838	Add Display for PIREPS/AIREPS/RECCO Data in CAVE
#1049	Complete Home tool capability; right click menu
#1139	Performance issues: Stuttering images with zoom
#1694	Need to flesh out 4-panel operability
#1708	CPC Charts item missing on D2D Upper Air menu
#1711	Baseline Display Issues (D2127, 2956)
#1797	WindGustFromAlgorithm smart tool generates Python exception
#1870	Implement set_stnclass
#1936	TTR 431: GFE Topo display needs sampling and color bar.
#2011	GFE MapManager logs error making maps for Alaska site AJK
#2047	D-2D Obs Tasks (See Description)
#2127	Cross Sections (and Time Height cross sections) do not display immediately when requested (D2956)
#2174	TOPO Issues
#2175	WarnGen vertices are editable when cursor is far away from the vertex; cannot move hatched area
#2257	Implement Point Precipitation Accumulation HydroView Dialog
#2274	TO9 TTR: Warngen - Allows you to enter GFE Perspective/Fails
#2318	Time Matching for Plots Not Correct
#2322	QPF Generator/SCAN QPF products has calculation and/or contouring issues
#2333	Selecting certain RAOBs display a sounding from another location
#2352	GFE Purge error
#2354	Add configurability to mouse button behavior.
#2407	Implement Time Series Type Source Sorting

Ticket	Summary
#2471	Separate BinLightning Decoder so it can be removed.
#2484	Implement Local Storm Reports from under the Obs menu
#2489	Profiler wind plots incorrect
#2490	Dragging Distance Bearing vertex off the map results in an error
#2495	Enable the XY and Graph radar editors to be switched to a different pane in D2D
#2497	Obs menu issues
#2591	Implement the product list "clone" feature
#2598	Fill in the presentation logic for the "Choose By Id" tool
#2651	Implement Edex Notification Into The LDM
#2760	Modelsounding does not always decode station id, does not filter data based on station id (D3481)
#2770	HydroBase Password Protection
#2822	Integrate legacy TAF Climate QC
#2911	Hydro - TimeSeriesLite
#2945	The Python tab/Perspective closes without allowing user to correct an error; fails to save
#2947	Renaming a Smart Tool to a read-only entry (e.g., Smooth) fails to return an error, deletes Smart Tool
#2952	In AvnFPS TAF Editor under GFSLAMP the All check box only shows data for the selected station
#2956	Requesting a Variable vs Height display results in an error
#2983	Toolbar Resizing Issue
#3031	Improperly exiting from the Text Workstation Script Editor throws an unrecoverable error
#3050	AlertViz does not display messages for unknown source
#3114	Changing the colormap for a radar product to certain colormaps will hide much of the radar ring
#3128	Topo needs client mode support
#3136	GFE Wx values are not ranking types
#3169	Develop AIRMET/SIGMET rendering in D2D
#3186	MPE Number of Days not set properly
#3187	MPE Precip - Missing Data Filter not working
#3192	MPE - Two Legends Displayed
#3195	MPE - 7x7 Popup Display Problems
#3204	MPE - Display 7x7 window causes red square to display

Ticket	Summary
#3207	MPE - Climo menu has check boxes
#3208	MPE - Mean Precip Climo display problem
#3209	MPE- Gage Table - Display missing value problem
#3210	MPE - Displaying a value edited to missing
#3223	CLI - uengine utility returns whitespace when it should return child tags
#3225	MPE - Local Bias Field Not displayed properly
#3227	MPE - Switch to Previous Hour With No Data - Legend Problem
#3228	MPE - Switching to a Previous Hour - Field Display not Correct
#3229	MPE - Edit Bias Table - Date/Time of data not correct
#3230	MPE - Edit Bias Table - Individual radar data has incorrect date/time
#3232	MPE - Review Hourly Radar window - precip gage overlay does not work
#3235	MPE - 24 hr Precip Data not displayed
#3236	MPE - 6hr precip data not always displayed
#3240	MPE - Gridded Precip Display Problem
#3243	MPE - 6hr Temperature values of "missing" not displayed properly
#3245	MPE - Polygon Node Definition Problem
#3257	MPE - Split screen mode error
#3265	AvnFPS Weather Plot is not functional
#3273	Procedures and Bundles require user to enter .xml at the end of the file name, or the resulting file can't be reloaded.
#3291	Download geotools 2.5.8
#3294	AvnFPS - Port CopyForecasts taf editor tool (D3417)
#3295	AvnFPS - Port WestFlow taf editor tool (D3417)
#3296	AvnFPS - Low level wind shear acars profile support
#3303	TextWorkstation: Localization wrong
#3309	Upgrade EDEX to Camel 2.0
#3316	Text Workstation doesn't transmit edited product
#3320	Message Handling System package name incompatible with JNI
#3329	Incorporate GeoTools 2.5.8
#3336	Connect MHS java api to the DissemSrv.
#3343	Pane Error when swapping sounding from small pane to main pane in D2D
#3348	D2D Panes do not maintain independent frame counts
#3363	RAOB not showing up
#3368	MPE - Best Estimate Field not displayed
#3370	MPE - Attempt to add multiple pseudo gages failed

Ticket	Summary
#3372	MPE - Grids with all missing values not displayed properly
#3374	MPE - Attempt to switch perspectives did not work properly
#3377	D2D Shows 'No Data' for sampled stations west of approximately 104 W.
#3386	No Green Times on IR and VSBL satellite
#3388	No GFS40 500mb height in Volume Browser
#3390	If you close the GFE map display, it cannot be re-opened without losing the display of the current forecast grids.
#3392	GFE Formatter Launcher "Combo Sets -> Load Combo" does not load a saved group.
#3397	Radar 4 panel goes to CONUS background
#3399	NO NCEP Day2 Day3 convective outlook no Fire WX
#3400	Missing NCEP graphics
#3401	Cannot clear Radar VAD wind profile
#3402	GFE: MakeHazard: Hazard Start/End Time missing digit for year
#3403	GFE: Contours do not instantaneously update when grid values are changed
#3409	Derived satellite products fail to load
#3414	Add FSI launcher to CAVE
#3415	Spell Check does not work when running against text products in the GFE Formatter Launcher
#3422	Even after localization (as GSP), radar range rings plot as OAX.
#3428	MTR reports in text database missing METAR and SPECI strings
#3436	WarnGen does not have an areal flood warning option.
#3448	Cannot load data from the Volume Browser into 4-panel display
#3453	In 4-panel view, there is no corresponding cursor crosshairs or box in the non active panes.
#3454	Sampling does not work in 4-panel mode.
#3455	All Tilts keyboard shortcuts not working
#3456	In 4-panel view, "load to the panel" behavior incorrect.
#3457	In 4-panel view, the "+" "-" keys only toggle the images in the main panel.
#3458	D2D No storm tracks on STI graphic
#3466	Missing no mesos indication
#3468	Radar reflectivity attributes display shifts off-screen
#3472	Satellite images only display on N. Hemisphere scale
#3476	Site Level GFE Sample Sets
#3530	Cannot connect to radar server from CAVE
#3532	avnFPS - Unhandled loop exception after deleting products

Ticket	Summary
#3533	AVNFPS Config: Profiler_cutoff field not being read by TAF Site Config GUI on Load
#3534	AVNFPS Config: Trigger Editor Update button does nothing
#3538	CAVE: satellite menu errors when radar menu is localized to site other than OAX
#3539	Memory leak crashes CAVE when looping contoured model data
#3554	binLightning decoder not decoding SFPA products
#3568	CAVE: Loading a skew-t crashes CAVE