SMART-R Event Log
IOP 4 Project: Debris Flow Project

Lat: 34.200610 Lon: -118.350563 Alt: 712 ft. Truck HD: 193 deg
Date/Time SR1 ready for operation: <u>17 January 2010 UTC</u>
Site: BUR Airport, Burbank CA

Note taker: Katherine Willingham (NSSL)

Time (UTC)	Event
2105	Data collection commenced. No issues with radar start-up.
2300	Extensive rainfall with embedded convective cells of 50+ dBZ. Noticeable bright band contamination in reflectivity.
0013	Rebooted archive computer after push process hung for 20 minutes. File size is now 18 MB, so files are taking 8 minutes to send.
0035	Short shower of heavy rain at the radar site.
0315	Rebooted archive computer because push process was hung 45 minutes behind realtime.
0448	Rebooted archive computer again because data push was hung up.
18 Jan: 1845	Swapped shifts with Kevin.
1915	Heavier rainfall at radar site now after a short break, and winds have increased notably.
1920	File sending time from push script is now over 8 minutes.
1930	Winds at the radar site increased to SSE 24G36 and visibility has decreased. The radar truck is getting some vibration from the winds.
2030	Files are VERY large now, 20MB, and it's taking more than 10 min to send one. Connection refused error in push script, rebooted archive computer and trying to send updated file.
2033	Now taking 15 minutes to send out a file…
2055	After contact with Gordon Carrie, I have edited the push_www script on line 13 for n=1. This should make only the most recent file send in an attempt to keep up better with real-time.
2130	Files going out again, about every other one gets out. New images are not being posted on the website, I've contacted Gordon, and he says the large file sizes are just taking a long time to get to him on that end.
2220	Break in the clouds to the south, and a bit of a "sunny spell" with some light rainfall.
2225	A bit of blue sky visible to the south.
2245	Clouds have become broken as the front passes. I don't see any convection behind the front now, but will touch base with the NWS before taking any action on shutting down.