

# SMART-R Event Log

## IOP 9 Project: Debris Flow Project

Lat: 34.200610      Lon: -118.350563      Alt: 712 ft.      Truck HD: 198 deg  
 Date/Time SR1 ready for operation: 09 February 1515 UTC  
 Site: BUR Airport, Burbank CA

*Note taker: Steve Vasiloff (NSSL)*

Time (UTC)	Event
1630	Arrived on site, starting radar warming up xmitter
1800	Iris segmentation fault; rebooted
1815	First scan; few cells SW with main echo mass to west
1840	Connection to Norman lost; rebooting carc
	No ssh to starbuck "connection timed out". Gordon suggest manual attempt
1915	Called Gordon back– no ideas; can't ping starbuck; Dave is checking with Gordon
1923	Heavy band of rain 30 km west; few mod cells 5-20 km south of radar
1950	Hvy rain at truck; line of cells from Burbank to downtown LA. Some > 50dBZ. Many cells and bands to the west
	Heavy rain at SW edge of burn now
2005	Changed pot in push-www and rebooted
	thunder
2013	Hvy rain at truck
2014-2017	Very hvy rain small hail/graupel at truck 1/8"
2019-2020	Hvy rain again
2021	Light rain now
2035	Small hail
2040	hvy rain at radar
2050	Call from wfo – I estimated 1 inch per hr; ff warning issued
2111	Few mod cells west edge and strong cell east of usgs sites
	Large strong cells to SW-NW
2132	30 – 35 dbz cells over burn
	Gordon set up reverse ssh tunnel and is looking around on carc
	Hot bright band
2152	Comms working now after port no. changed to 7900
2210	R+ at radar; strong 55 dbz BB
2230	DP not right; rebooted rvp8
2236	DP ok; BB echoes on west edge of burn
2310	Another moderate 45 dbz rain band passing ovhd toward the burn
2330	More mod – strong cells to the west
2352	Strong echo just west of burn;
0017	Weak cells on west edge; moderate cell over radar moving toward burn
0037	Light rain south and west edges of burn
0053	Another weak-mod band moving over burn

