

Mission Scientist update, Friday 17 May 2013

Submitted by rutledge on Fri, 05/17/2013 - 10:59

Date:

Friday, May 17, 2013 - 10:45

Discussion:

Last night a weakening MCS skirted our west and east fringes. Some useable data were obtained, especially over the Turkey Creek watershed. Given the rather bleak forecast through late Saturday-early Sunday, we have decided to "STAND DOWN" IFLOODS from 7 PM tonight (Friday) through 7 PM Saturday night. However, during this stand down period, N-pol will be operated in an autonomous mode, exercising the IFLOODS_rain scan once every 10 minutes. This will be a valuable test of this mode of operation for the radar. Michael Watson, N-pol chief engineer and the Mission Scientist will continue to monitor the radar and the weather during the 24 hour stand down period just in case something pops up we want to catch. We can quickly come out to N-pol and begin normal operations. So lets also have D3R be on a loose standby by, and make sure staff coverage are in place to bring up D3R if necessary.

We will come back up at 7 PM Saturday night in the normal mode, just in case convection sneaks through the ridge and approaches us from the west. There is a chance that may occur late Saturday night into Sunday morning.

The forecast for the Sunday afternoon through Monday night period is quite favorable for IFLOODS data collection. So everyone should be ready to for all out effort in this period. Ensure all instruments are ready to go.
