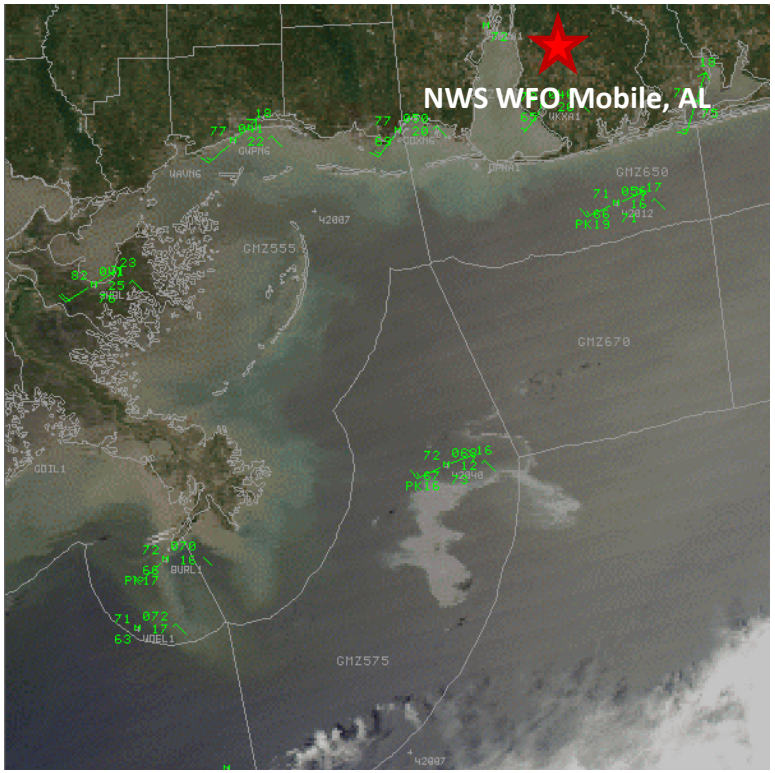
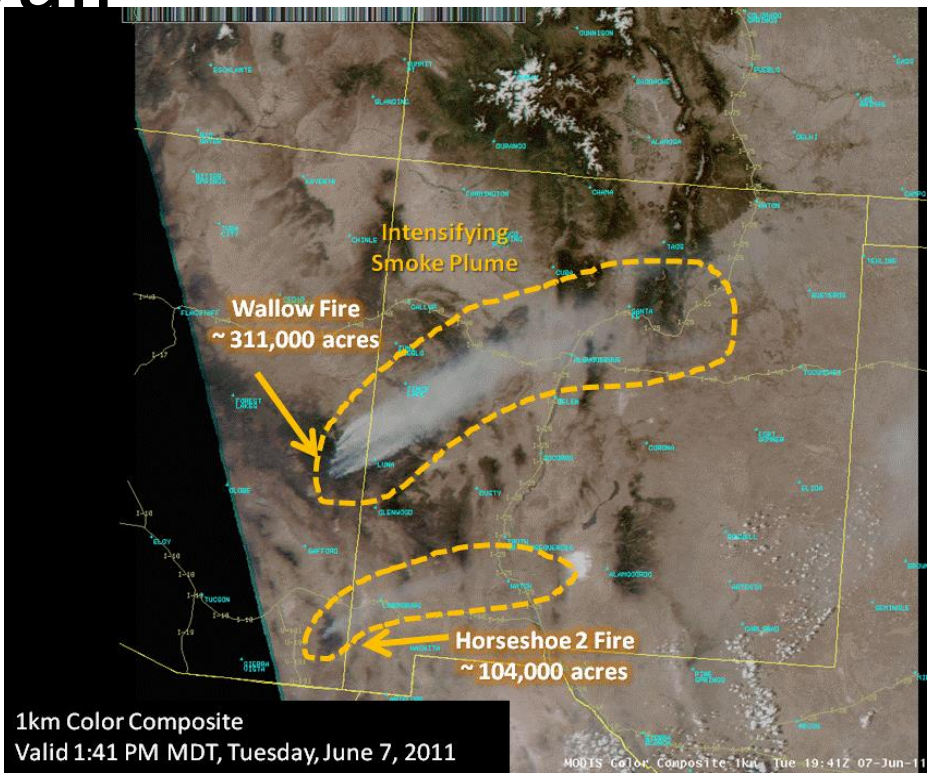
Session 2.3 RGBs

Images for Hyper Wall

MODIS True Color Imagery – for Hyper Wall



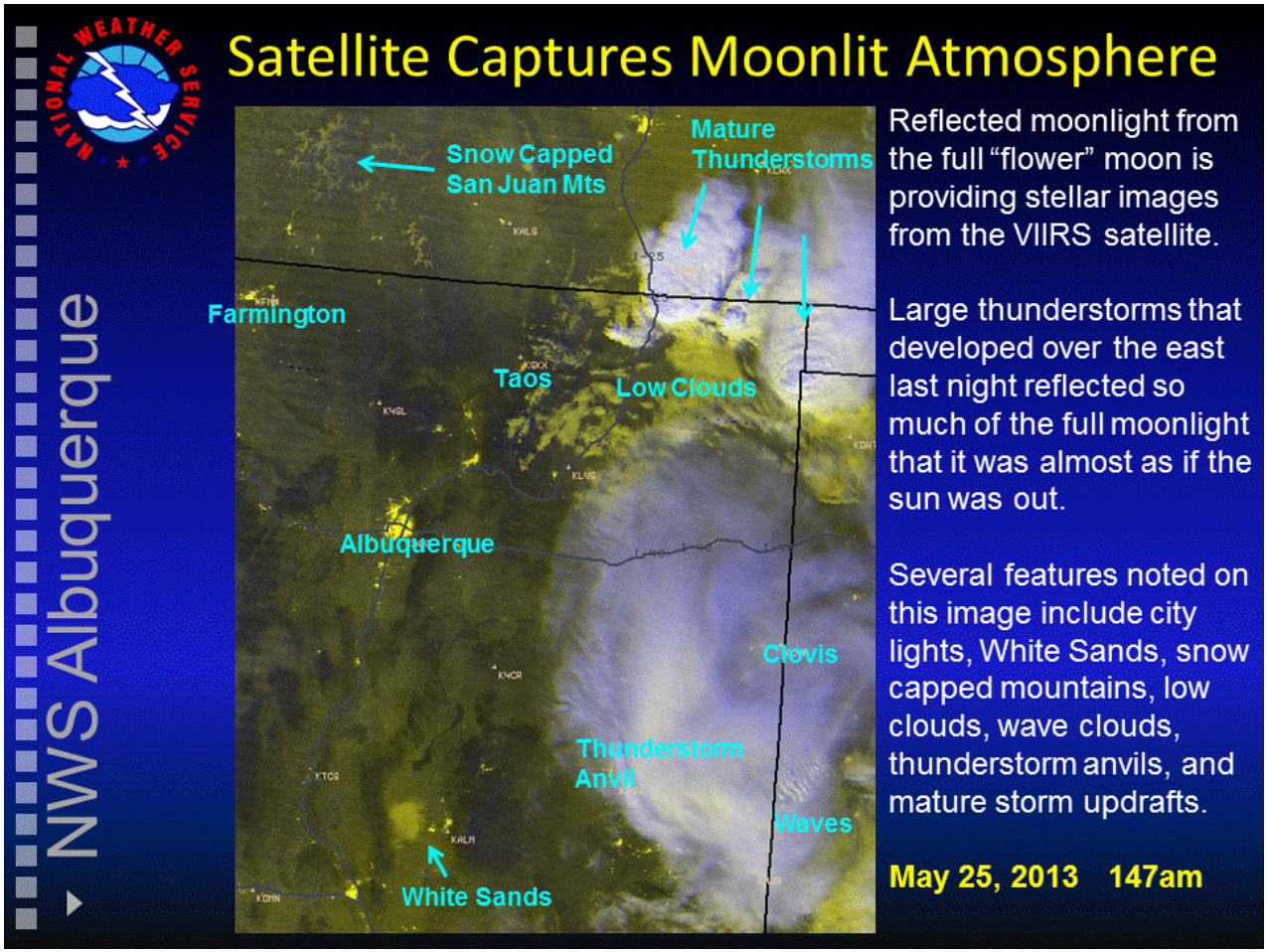
AQUA MODIS True Color Composite
4/25/10 Deepwater Horizon Incident



AQUA MODIS True Color Composite, 6/7/11
Record Breaking Year for New Mexico Fire Events

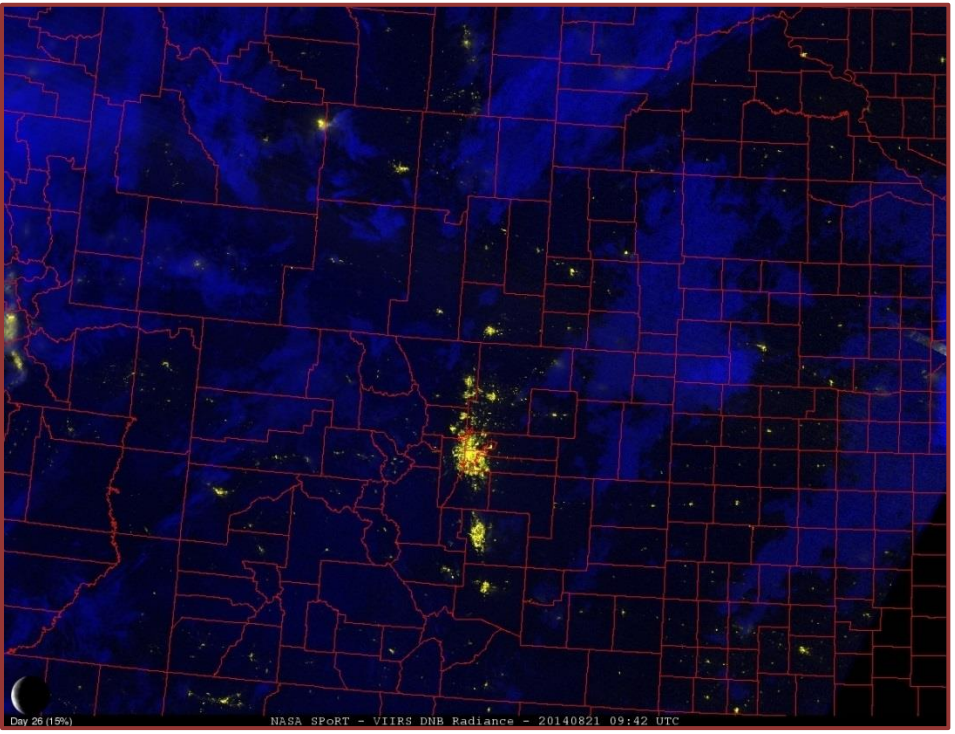
SPoRT's partnership with NWS WFOs provides them with unique imagery to support disaster response and local forecast challenges.

Day-Night Band RGB within Graphicast – for Hyper Wall

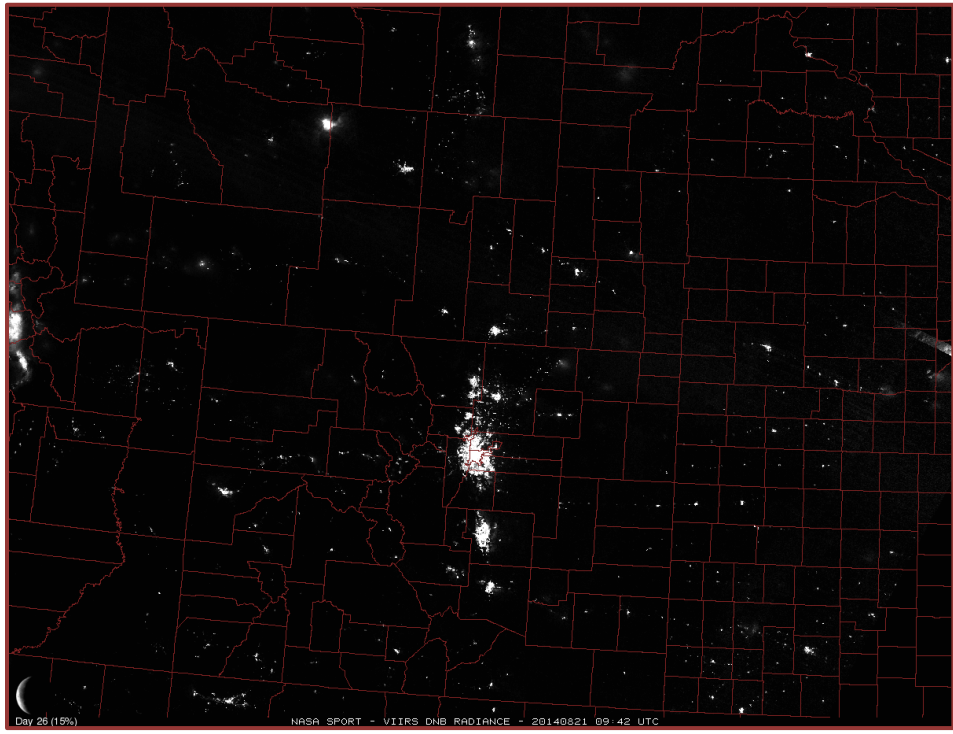


Supplemental Value to VIIRS DNB RGB – for Hyper Wall

Use of longwave IR shows clouds in DNB RGB during low light phases

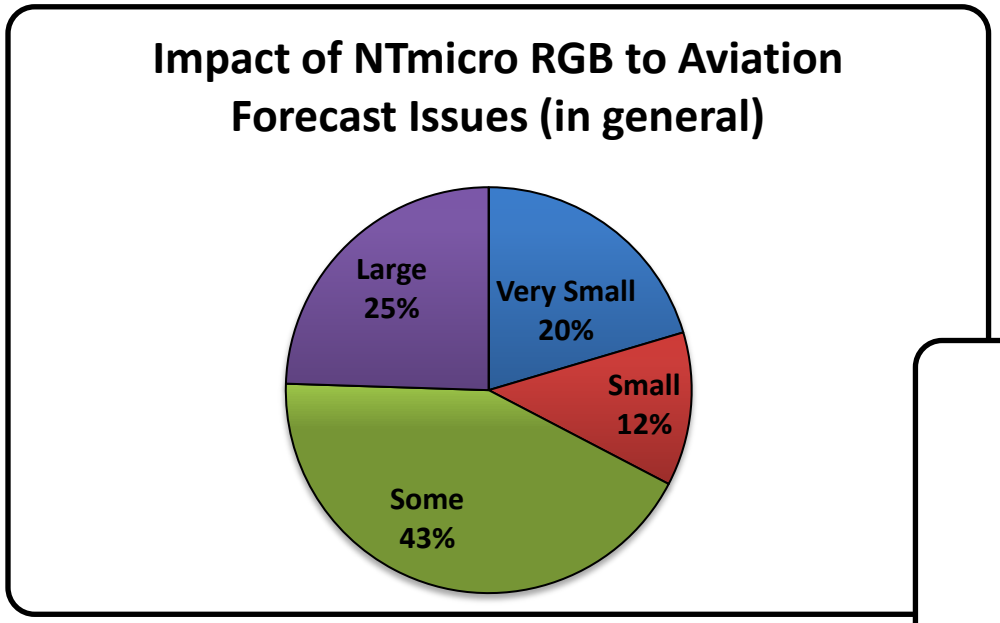


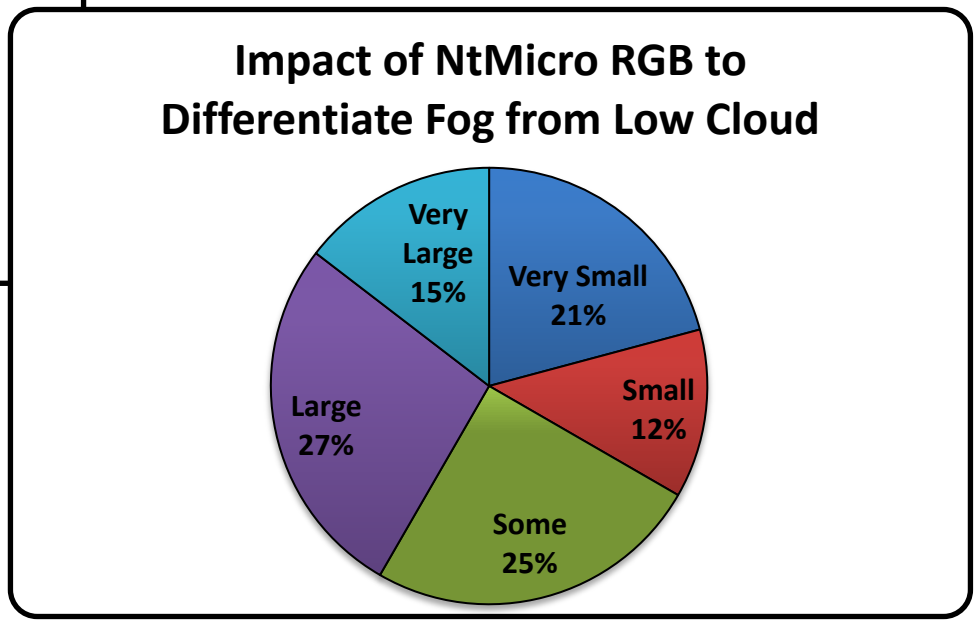
Day-Night Band Radiance RGB (VIIRS) for 22 August 2014. The image is centered over Colorado and Wyoming and the Denver city lights are in the middle of the image. Note the clouds in blue via the use of the 11µm band.



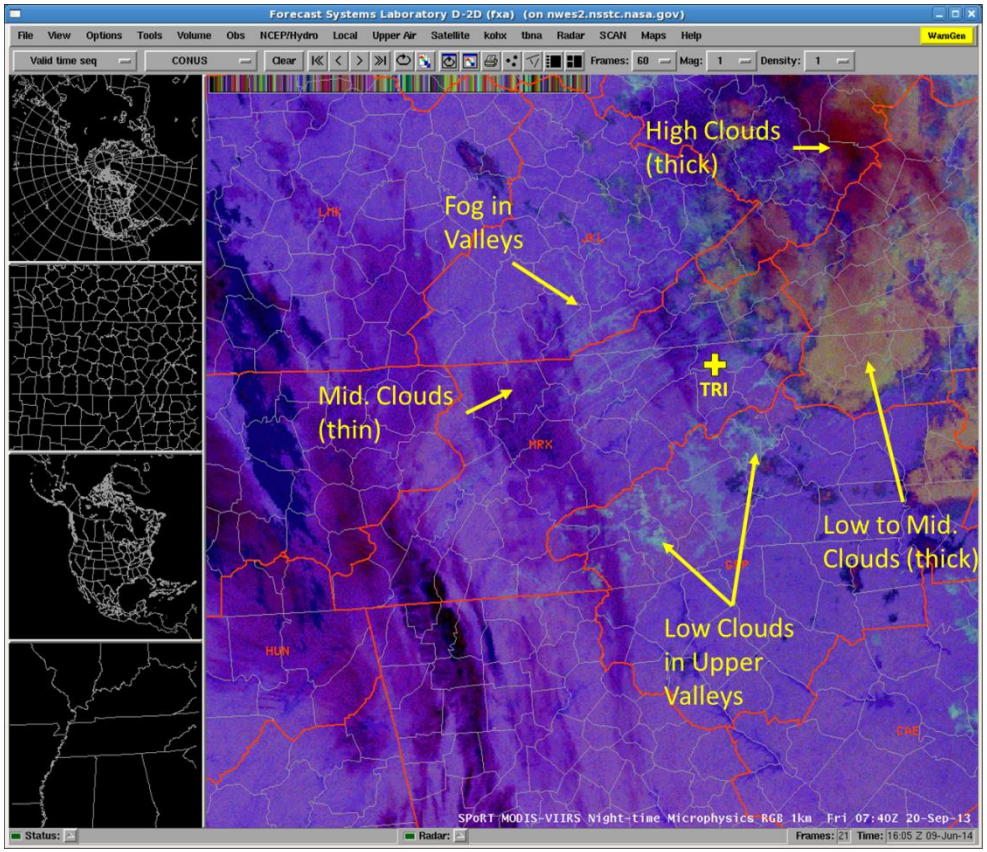
Day-Night Band Radiance (VIIRS) by itself, with no additional channels or composite for 22 August 2014. Note only 15% of the full moon exists resulting in little to no reflection of light from the clouds.

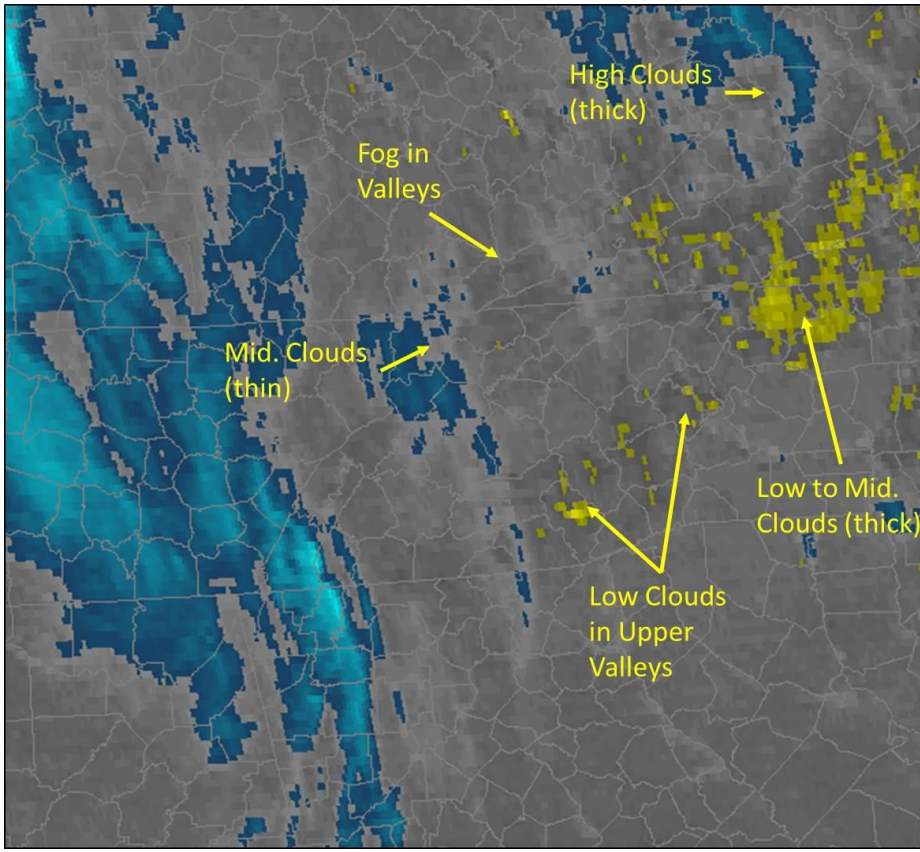
RGB Imagery Assessment –Images for Hyper Wall





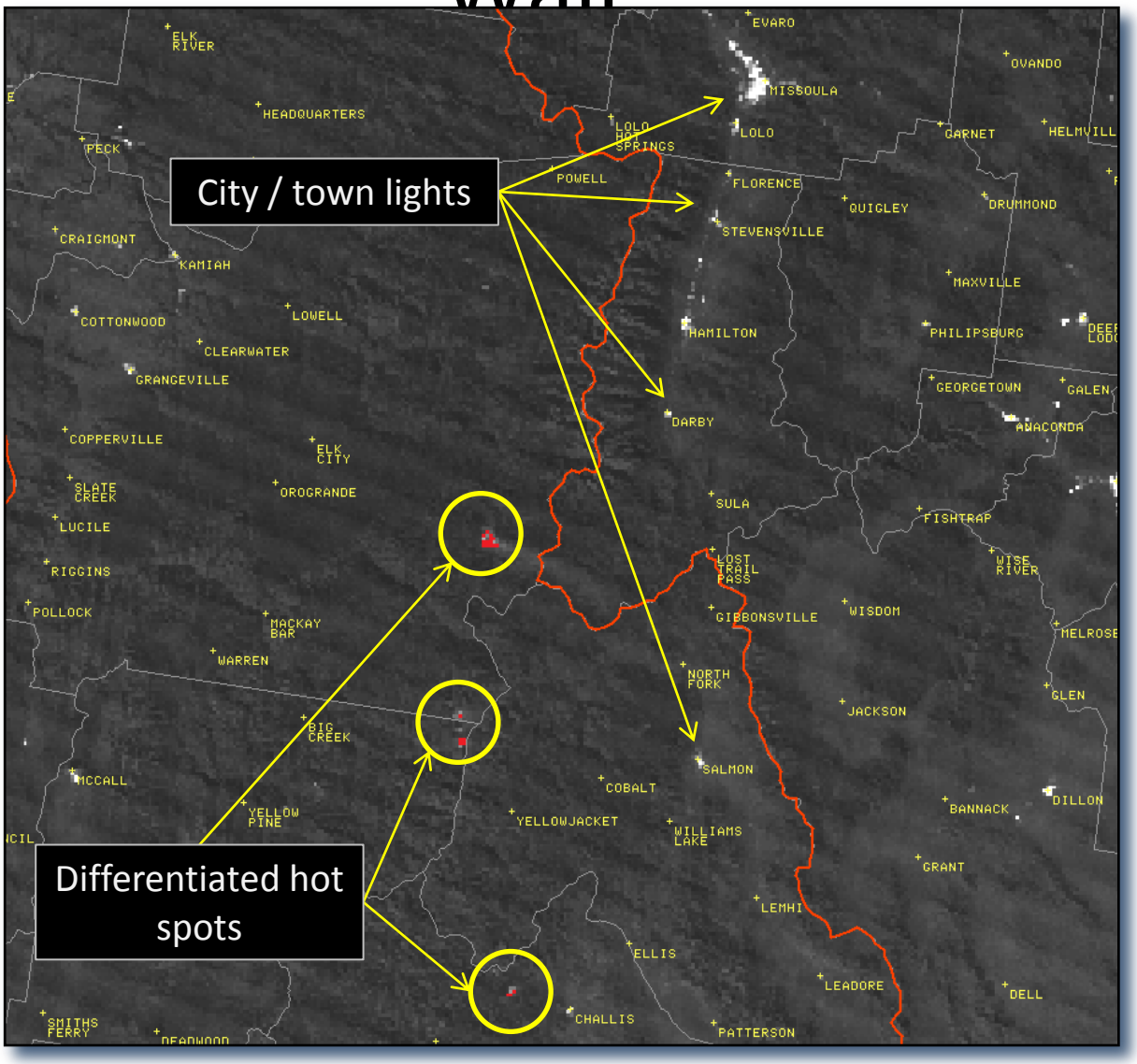
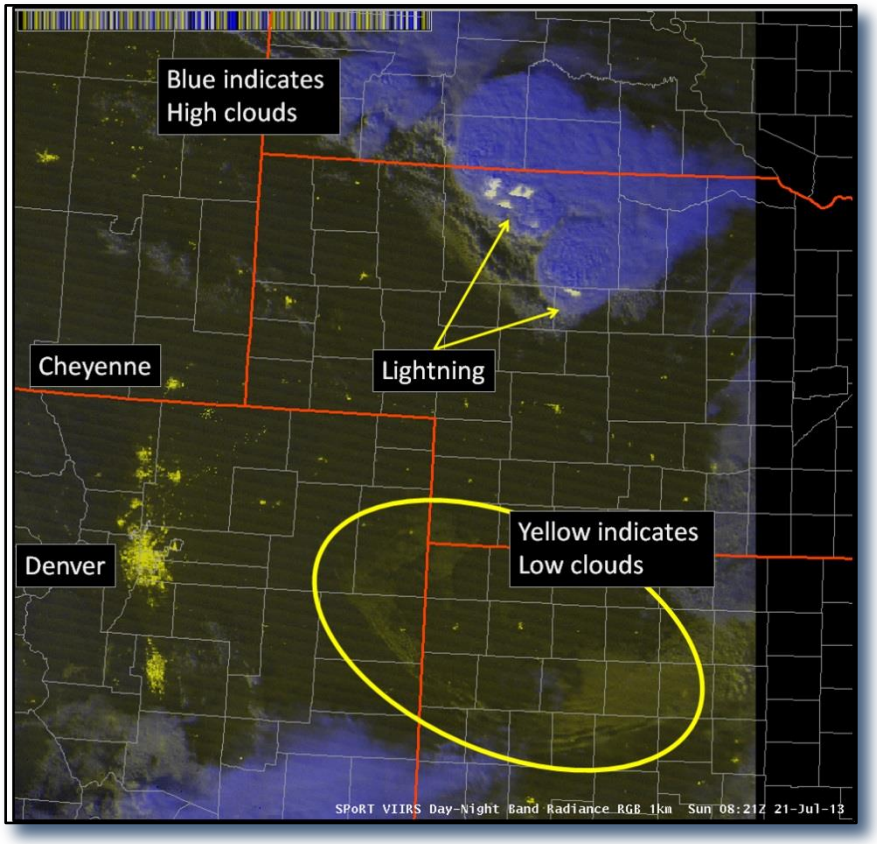
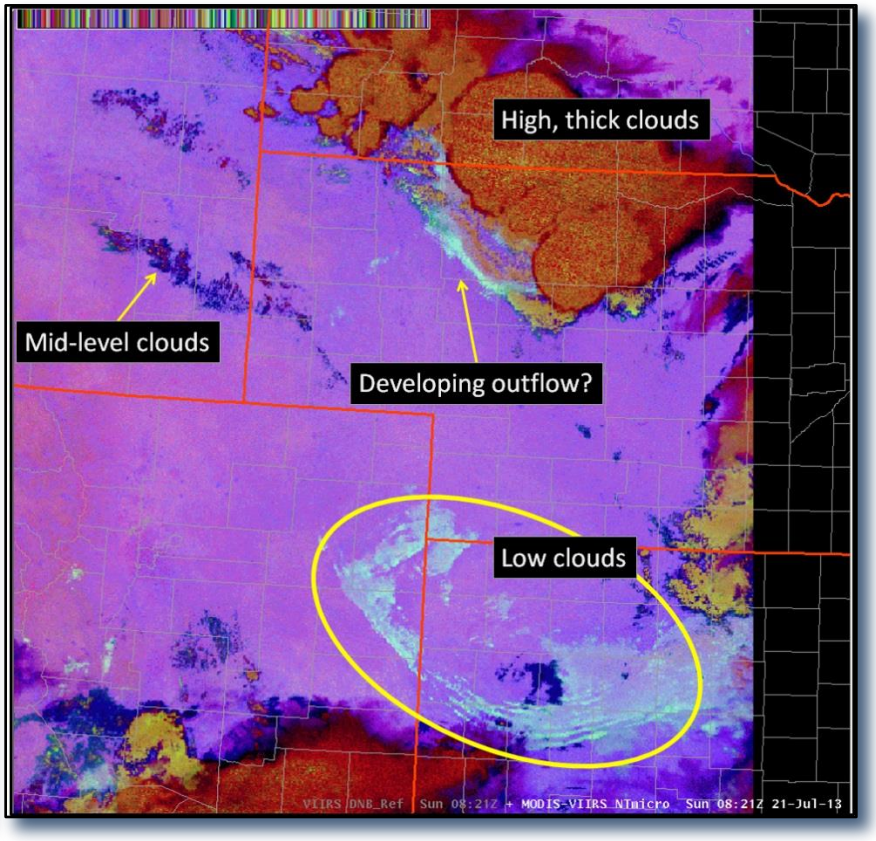
RGB Imagery Assessment –Images for Hyper Wall





MRX example to analyze fog through mid-level clouds. This was submitted during assessment and used in final report

VIIRS RGB Imagery Assessment –for Hyper Wall



VIIRS RGB Imagery Assessment – images for Hyper Wall