• All header information is in NITIFF format to be ingested by GEO COLABORTIVE DASHBOARD, US forest service dash board, etc.

• Real time imaging, the sooner the better

• Using real time imaging to provide both active fire information, fire movement, and the results of retardant drops.
• Fire analyses mapping, using artificial intelligence. Reduces variable interpretation.
• Having the ability to feed multiple sensors to a single processing facility to get multiple views.
• Have shape files with a legend for intensity? In KML
• High overlap images increase the ability to eliminate false positives
• Using high accuracy GPS/INS to meet position standards.

• FOREST SERVICE NEEDS TO SET THE FOLLOWING STANDARDS FOR CONTRACTORS.
  • Geo Collaborate dashboard, data sharing. = DOD Big Data
  • Need to set standards of data to be trusted.
  • Downlink standards With need to have a budget to follow.
  • Image format standards; position, band sequence, format (jpg, tiff, kmz. Ect. Header information for the ability to share imaging.
  • Forest Service could get more usefulness from contractors if they used them as full service. Forest health, potential fuel load, active fire, post fire mapping.