Wrap Up Discussion

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Meeting Conclusions

- The LST believes additional research is required that leads to improved image geometric accuracy and an increase in the percent of images that can be processed to Level-1T standards.
- The LST endorses the Landsat 8 TIRS stray light correction approach reported by Montanaro and Gerace for use in operational Landsat 8 processing.
- Significant improvement in Landsat 8 surface reflectance products has been achieved over the past six months.
- The next steps in MSS improvements should focus on improving product geometry, cloud and shadow masking, and surface reflectance processing.
- Study teams will be established to address potential capabilities for future Landsats (beyond Landsat 9). Teams will address Landsat continuity, temporal frequency, spatial resolution, radiometric resolution, and spectral bands. Initial results will be reviewed at the next Landsat meeting.

Next Landsat Science Team Meeting

- The next meeting will be in Boston, MA (Boston University) from January 10-12, 2017. Topics will include:
  - Report on MSS product improvement plans
  - A technical review of LCMAP and Analysis Ready Data specifications and plans
  - Future capabilities for Landsat 10 and beyond