



# Proposal Standard Products for Direct-Digital Resource

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# Intended Use

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- Intended use will drive requirements
  - Pretty picture or raw data
- Ortho image can always be created from raw data but reverse is not possible





# Proposed Digital Image Standard

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- End product will be dependant on use
- Deviation allowed but requires documentation/specifications
- Common requirements
  - 4-band product (RGBN band order)
  - 0% cloud, min 30° sun angle
  - FGDC metadata



# Remote Sensing Product

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- 30cm GSD (?)
- 16-bit, unstretched image
- Uncompressed TIFF (with TWF)
  - No AUX or RRD files
- Single point georeferenced (UTM)
- Stereo coverage
  - 62%/30% optimum endlap/sidelap
- Native camera footprint\*
- Standard flight line naming convention
- Other data deliverables: GPS/IMU
  - Format standards needed



# GIS Product

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- Stereo Pairs

- Same as remote sensing except 8-bit, color balanced image

- ortho

- 60cm GSD (?)
- 8-bit, color balanced image
- Uncompressed GeoTIFF
- DOQQ footprint (mosaic) and naming convention