

Imagery Partnership Specifications

Ken Miller

July 19, 2006



Basic Specifications

- ◆ 6" – 12" pixel (funding driven)
- ◆ Natural color
- ◆ Maryland State Plane NAD 83
- ◆ Units of meters
- ◆ TIFF\GeoTIFF
- ◆ MSGIC I-Team grid
- ◆ Spring 2007

Possible Options Statewide

- ◆ Capture of 4th band – Near Infrared (NIR)
- ◆ Compressed mosaicks – MrSID
- ◆ Other ?????

Possible Options For User Specified Area

- ◆ Upgrade to 6" pixel
- ◆ Stereo pairs for user specified area
- ◆ Units of feet using reprojected I-Team grid
- ◆ User specified grid
- ◆ Custom delivery
- ◆ Other ???

QA \ QC

- ◆ Spatial accuracy
- ◆ Image quality
- ◆ Spectral balance
- ◆ Edge matching
- ◆ Tile names
- ◆ Coverage

Distribution & Ownership

- ◆ “Owned” by State
- ◆ Public domain
- ◆ Delivery to (paying) partners
- ◆ Inclusion on TNM
- ◆ Post to web for download

Future

- ◆ Determine update frequency
- ◆ Secure funding
 - Partnership
 - ◆ Consider developing payment structure vs
 - ◆ Pay-what-you-can
 - State funding
 - Other model ???