

Advancing our industry one milestone at a time

1993

U.S. Dept. of Commerce grants DigitalGlobe first private enterprise license



2001

Quickbird, the world's highest-resolution commercial satellite, launches

2008-2011

Major agreements expand highresolution imagery availability

2007

DigitalGlobe acquires GlobeXplorer, a leading online imagery provider

WorldView-1 launches

1992 DigitalGlobe founded





2003
DigitalGlobe wins contract
to build WorldView-1 and WorldView-2



Advancing our industry one milestone at a time

2009

DigitalGlobe **opens London office** and expands Singapore office

DigitalGlobe begins trading as DGI on NYSE



2010
DigitalGlobe
surpasses one
billion km² of
earth imagery

2014Estimated launch of **WorldView-3**

2009

WorldView-2 successfully launches

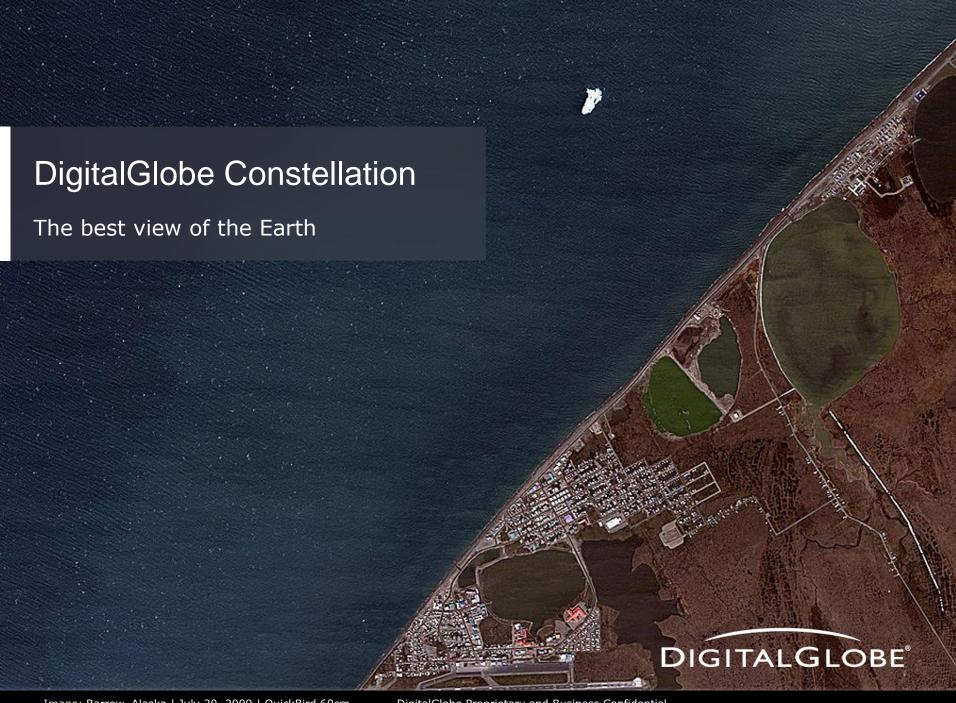
FirstLook launches

to provide the industry's first information product

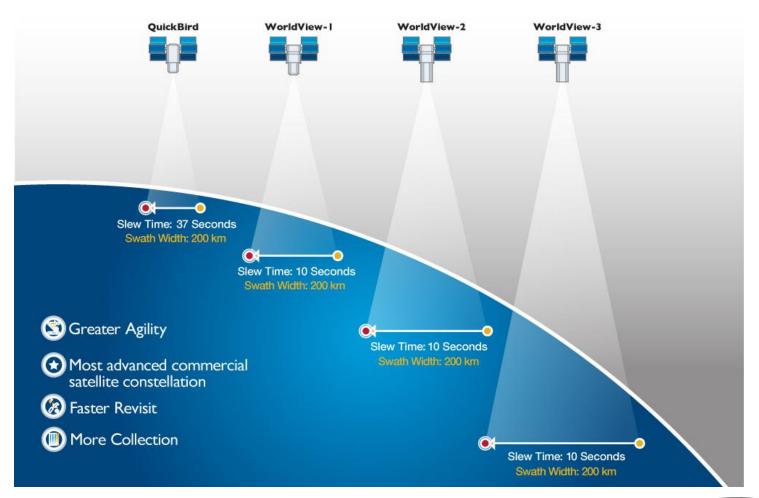
2011

New products launched, including Global Basemap, Aerial, Elevation, and Analysis Center





The best view of the Earth



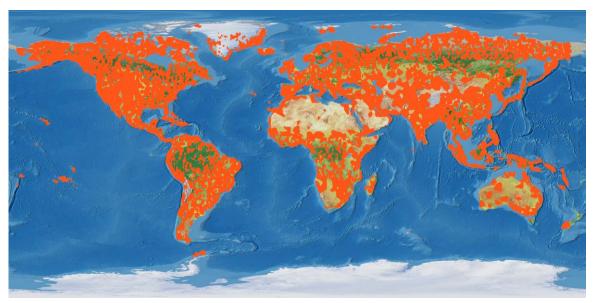




See more of the Earth

Coverage

30 days collection



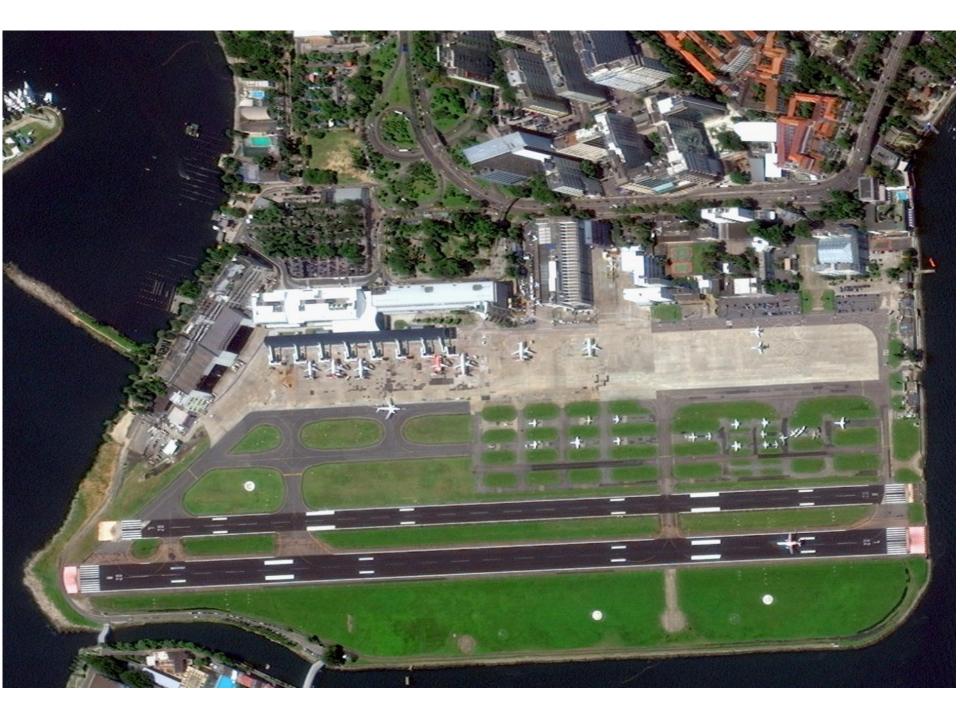
- More access three satellites with the most agile technology
- Better collection 2/3 of the earth's landmass captured every 90 days
- Faster refresh 33% of archive is less than one year old
- Content leader with more than 1.2 billion km²
- Two million km² added each day roughly the size of Mexico

Industry leading Agility





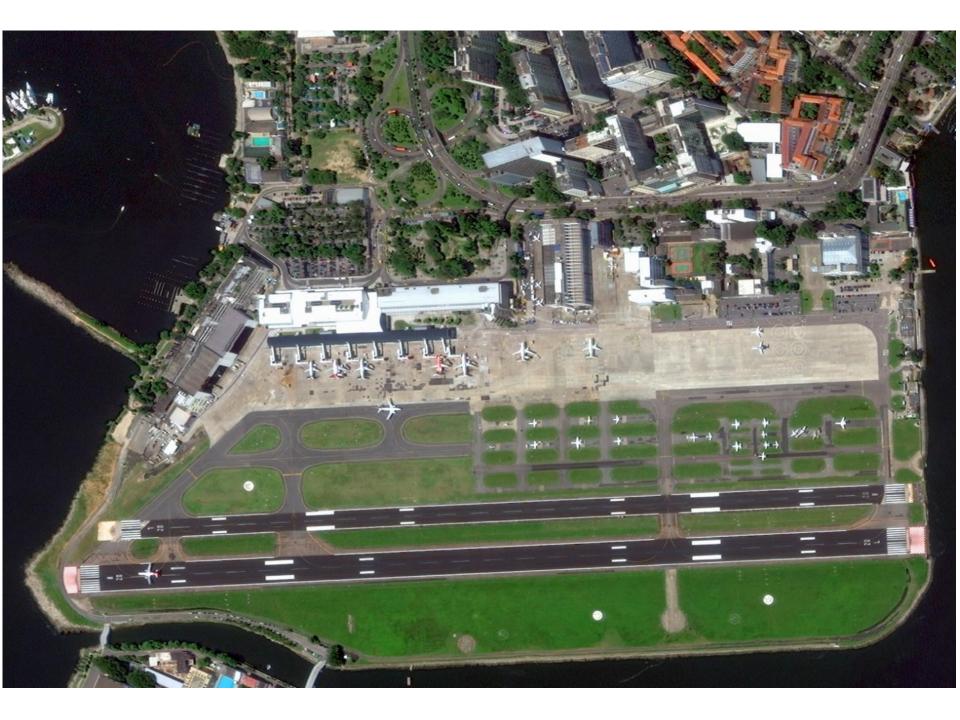


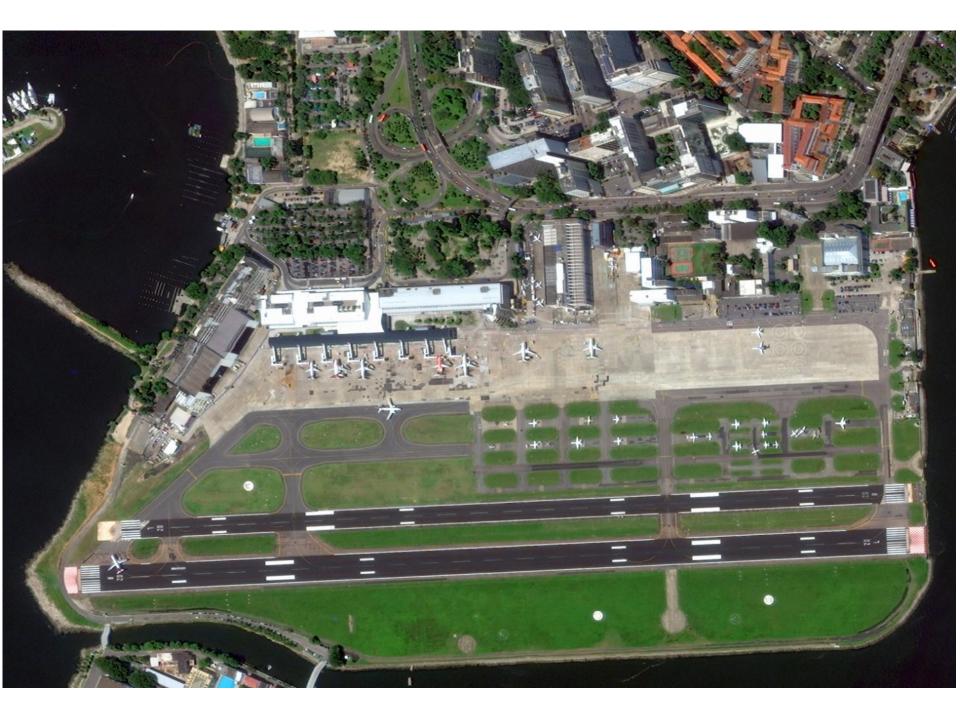




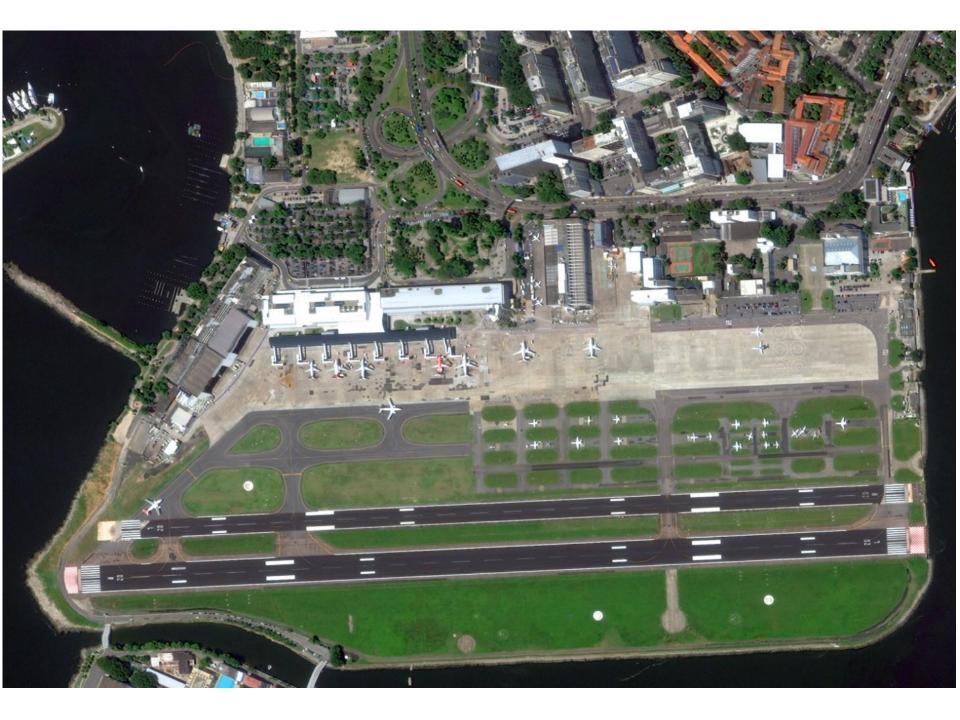


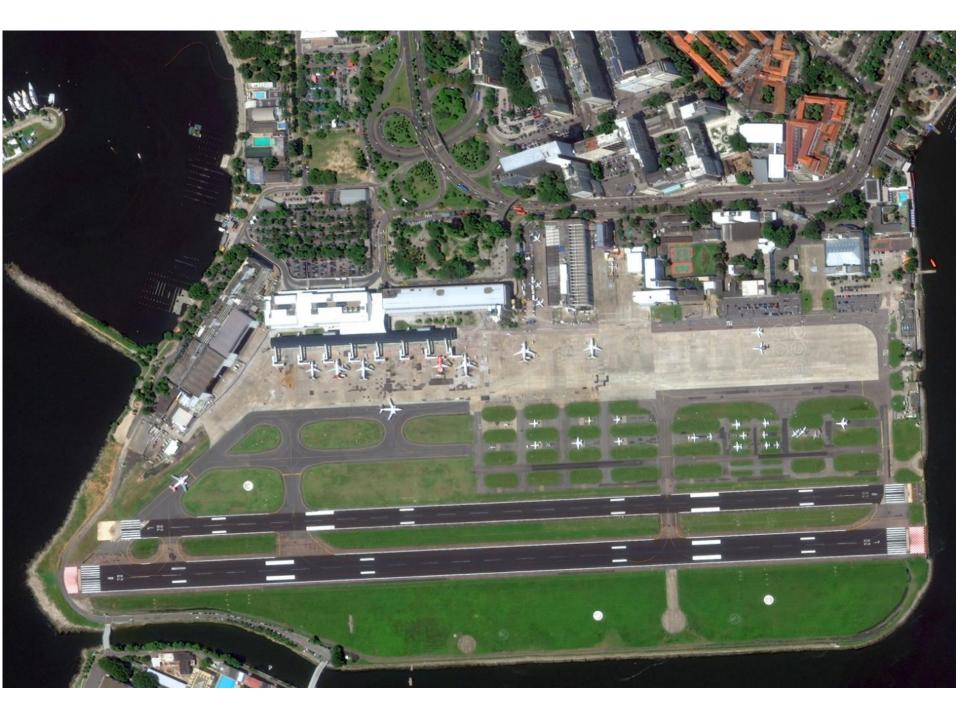


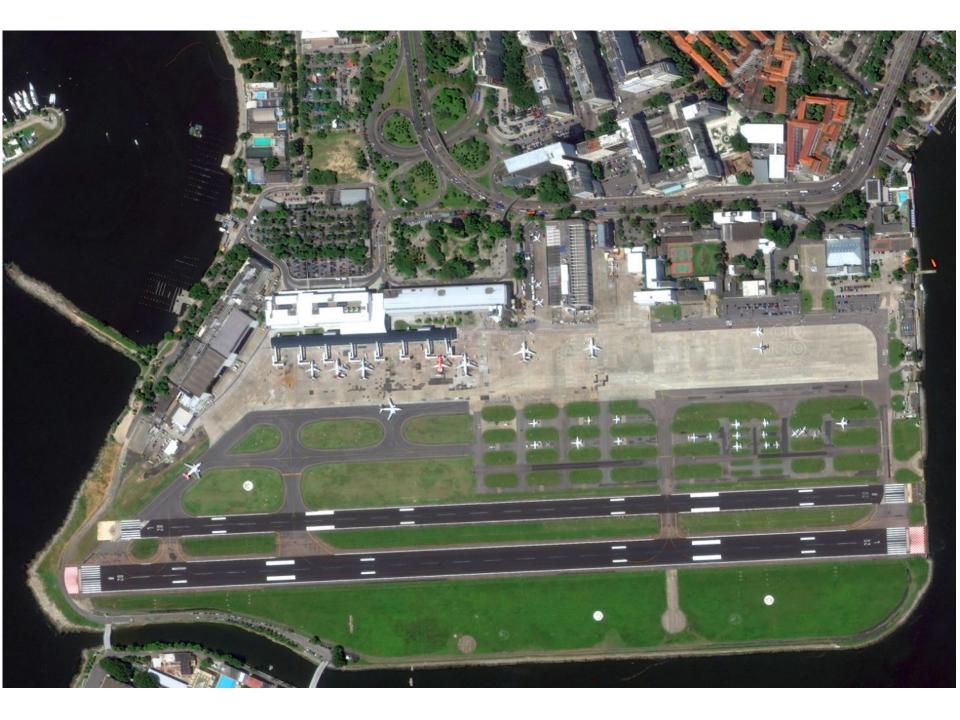












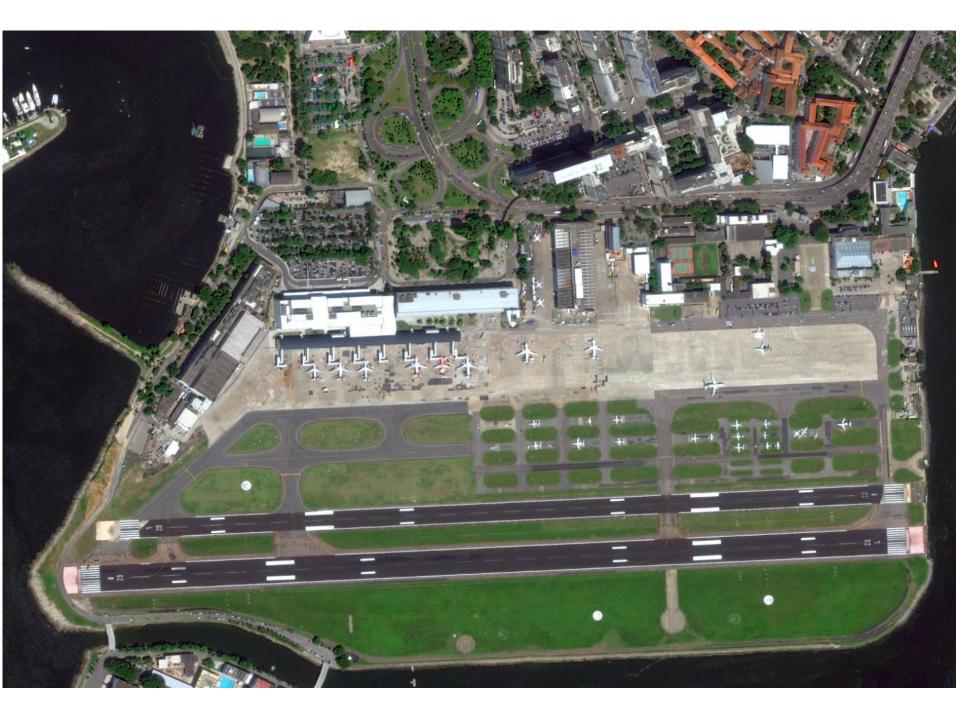
















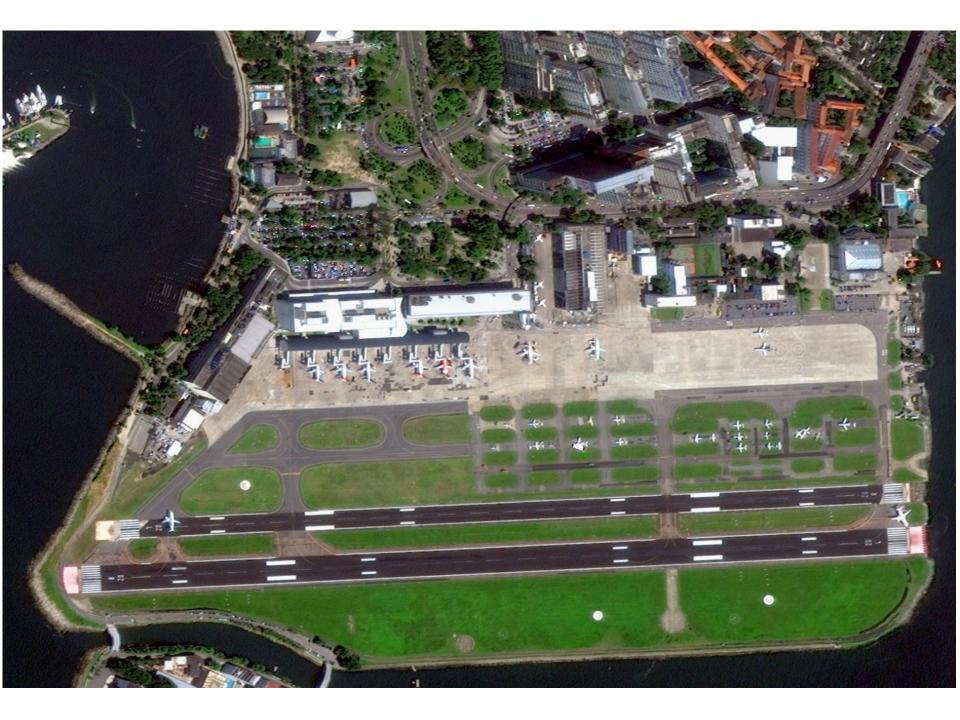


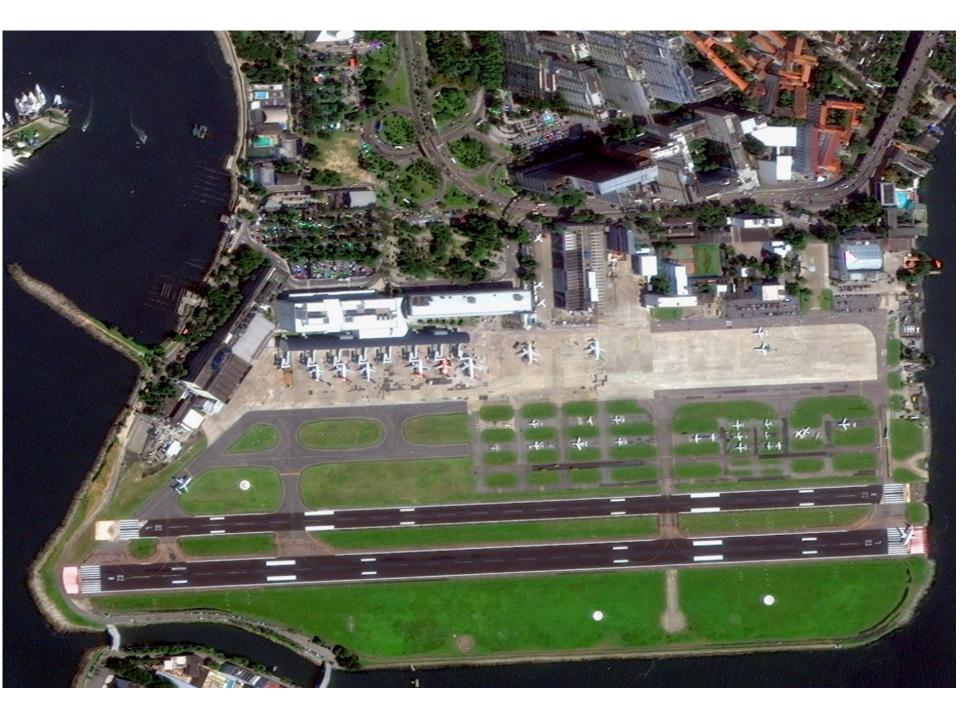


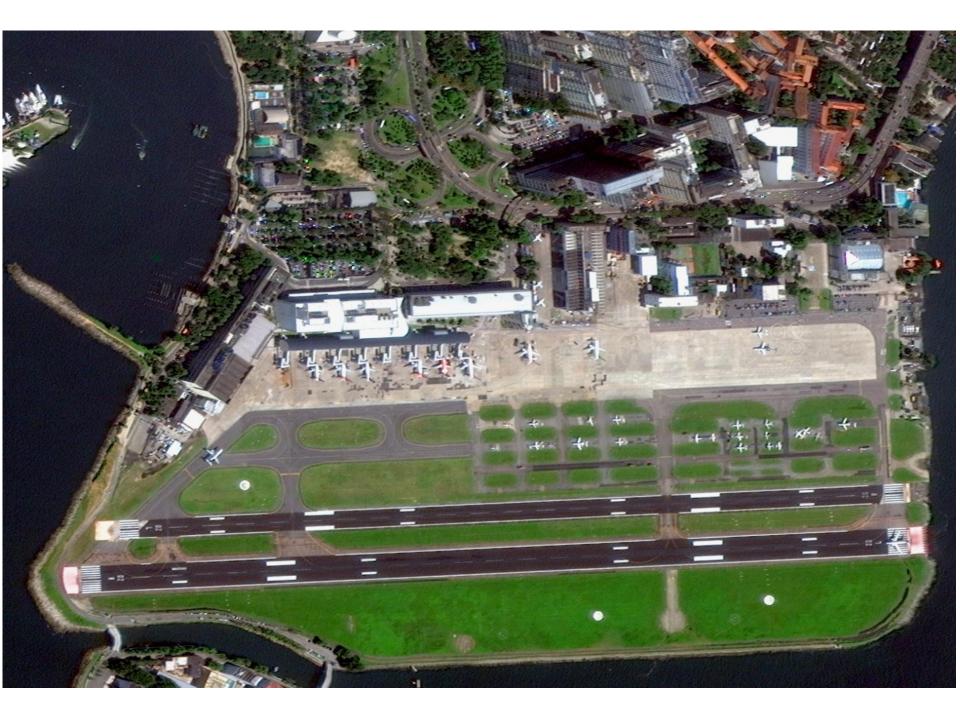




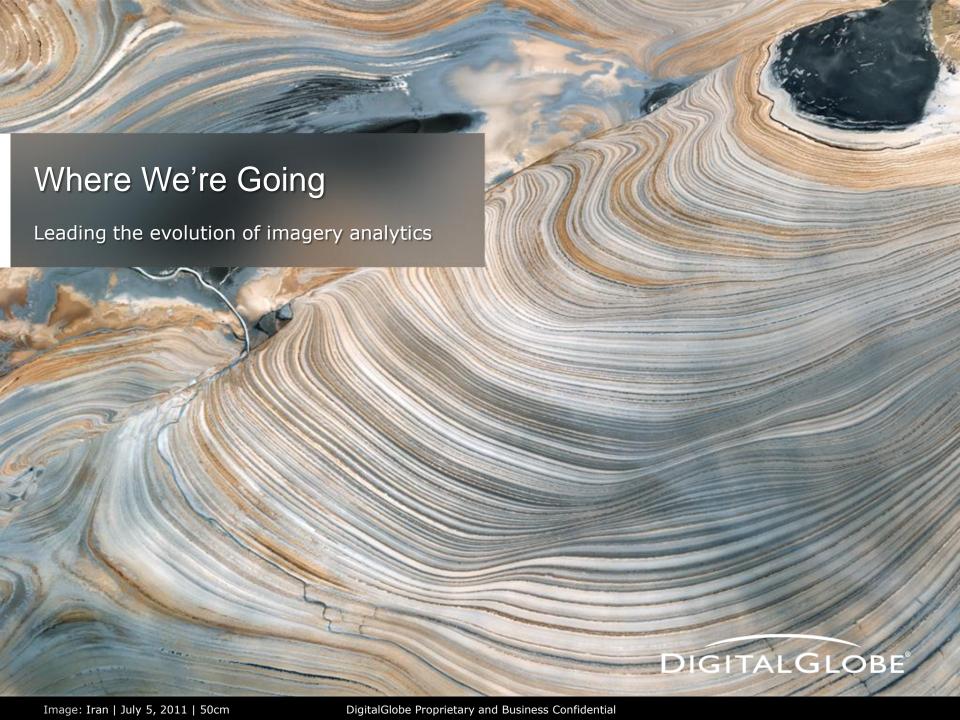












Leading the evolution of analytics

The Commercial Geospatial Intelligence industry has experienced four eras:

1st Era: Resolution

Customer needs evolve beyond aerial



DigitalGlobe drives "one meter" standard

2nd Era: **Accuracy**

Emergence of map making industry and greater accuracy drives growth



DigitalGlobe drives the 5.0 meter CE90 spec

3rd Era: **Speed**

Reliance on imagery at an all-time high and customer priority becomes speed and relevancy



DigitalGlobe drives on-demand standard

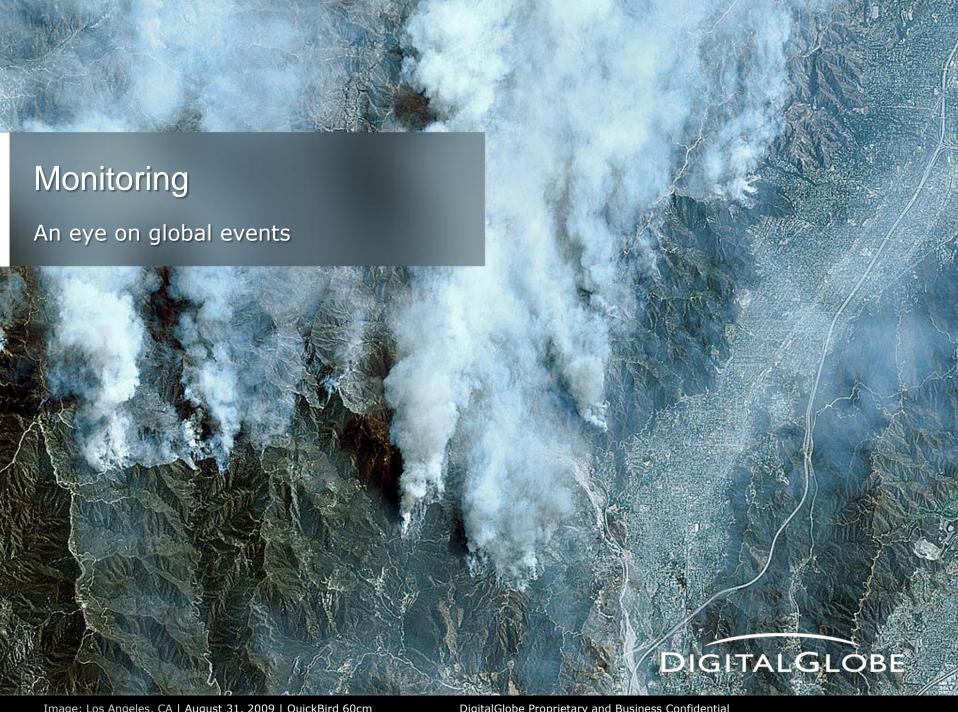
4th Era: Analytics

New valuable problemsolving uses emerging and priority becomes measuring on surface and below water



DigitalGlobe drives 8-band standard and custom analysis





FirstLook Overview

- Product provides 24X7
 monitoring of world events.
- Centralized one-stop-shop for relevant imagery.
 - Images straight from the source.
 - Direct integration into planning process!
- Provides
 - Central Portal for Viewing all Events Being Covered
 - Online Imagery Viewing Tool
 - Rapid access to current imagery of crisis events.





FirstLook Overview

FirstLook provides rapid, web-based imagery of major global events:

1. Natural Disasters

Ex: Earthquakes, Fires

2. Manmade Crises

Ex: Large accidents, terrorism

3. Political Instability

Ex: Political Unrest, Civil War

4. Human Interest

Ex: World Cup, Olympics

You benefit from insight for emergency planning, damage assessment and recovery.



Nuclear Reactors - Japan



Event Activations:

- The FirstLook crisis team continuously monitors world situations using scientific sources such as Global Disaster and Coordination System and International Charter.
- Once an event has been identified, DigitalGlobe establishes high priority collection sites over impacted areas.
- Collaboration teams:











What You Receive With FirstLook

Pre-Event Imagery

From DigitalGlobe Archive

Post-Event Imagery

Updates continue for ∼ 30 days



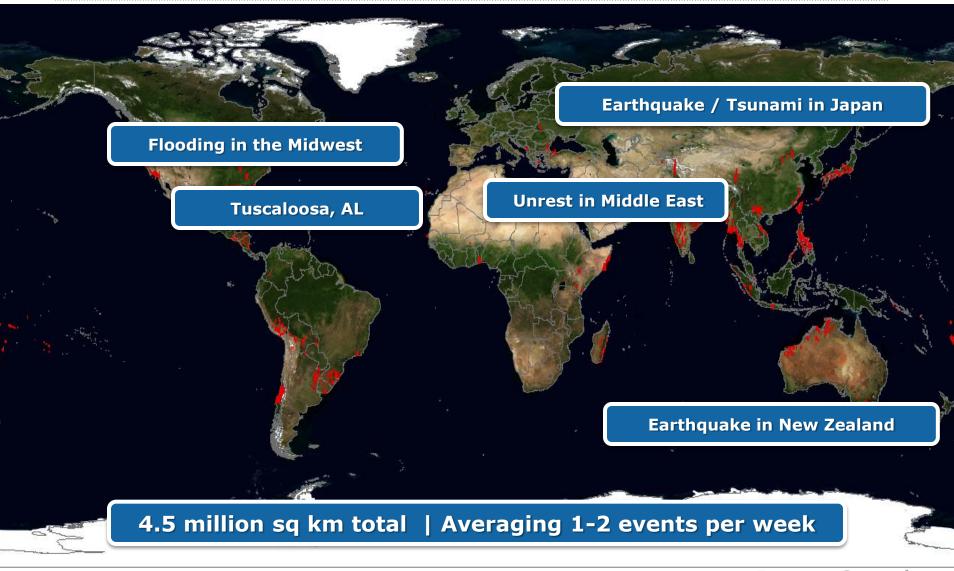
BEFORE:No damage visible



AFTER:DigitalGlobe FirstLook imagery clearly shows damaged areas



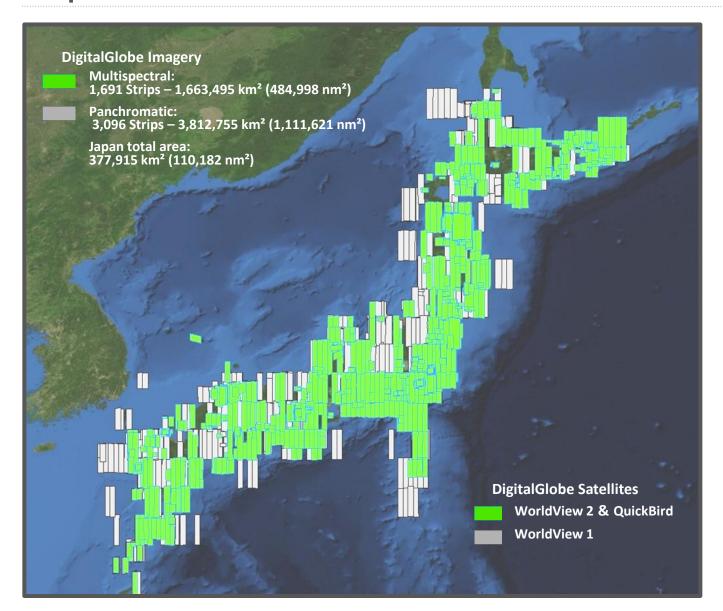
Examples of FirstLook Coverage



Industry leading Collections

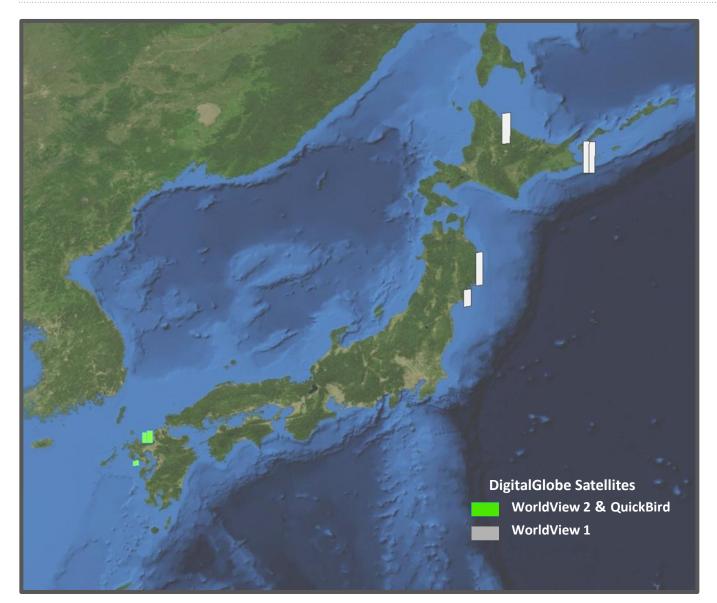


Japan Collections - 1 Year Prior to March 2011 Earthquake



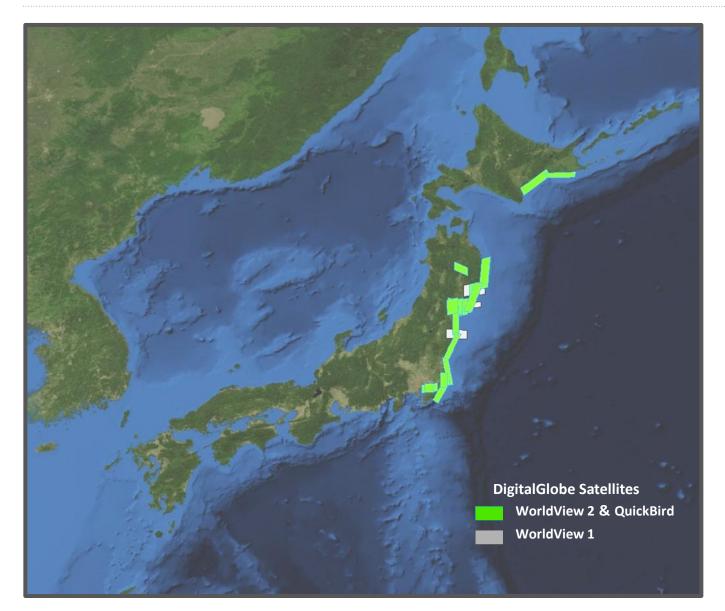


March 11th 2011



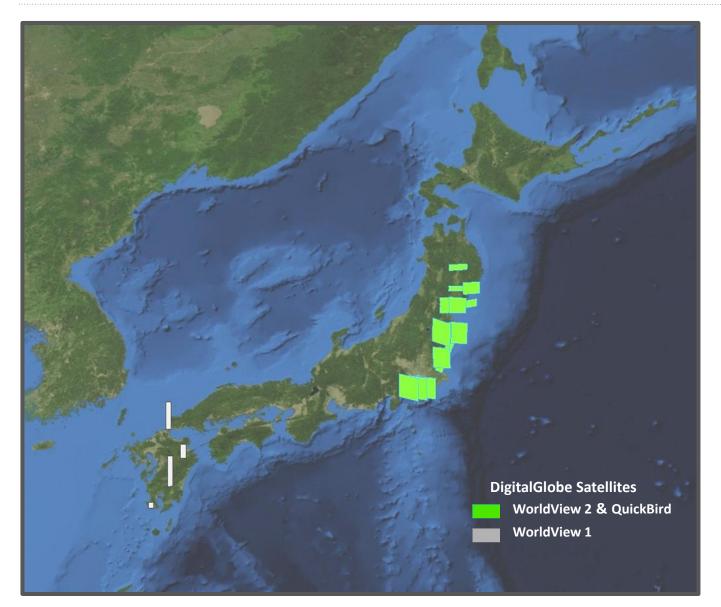


March 12th 2011



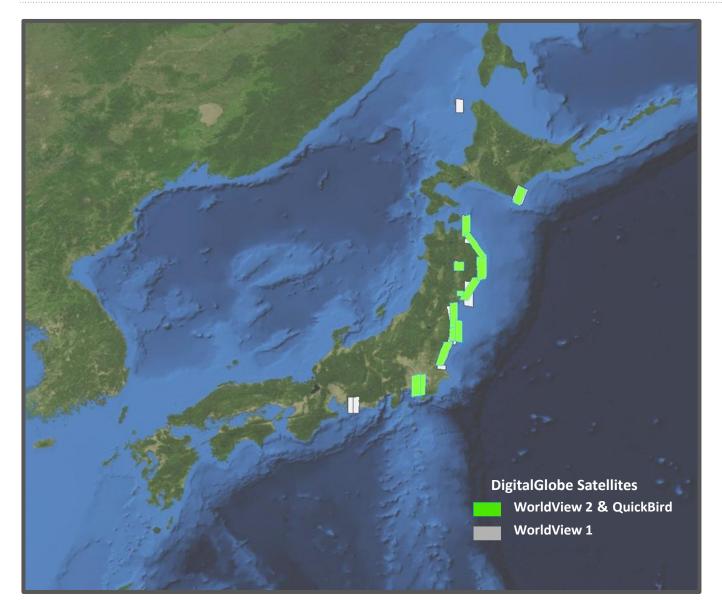


March 13th 2011



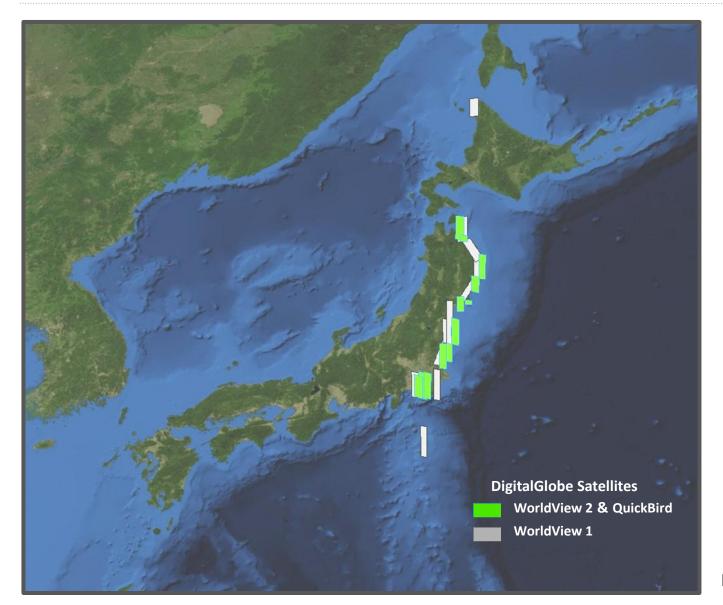


March 14th 2011



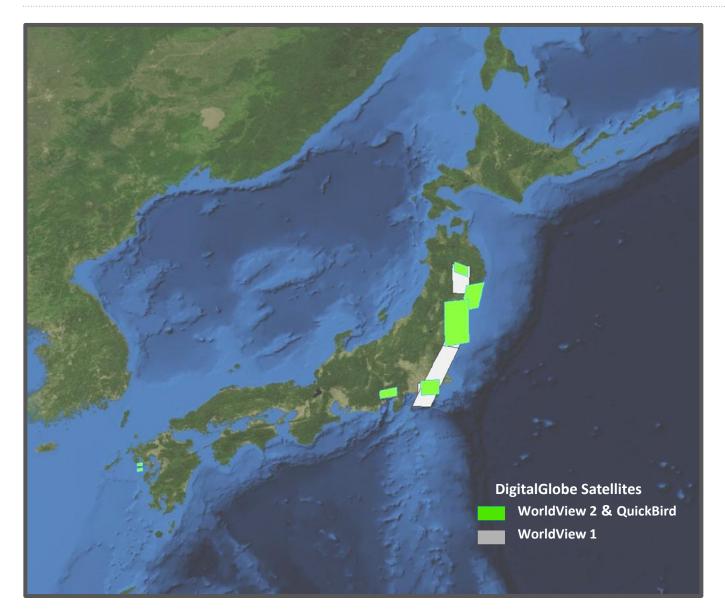


March 15th 2011



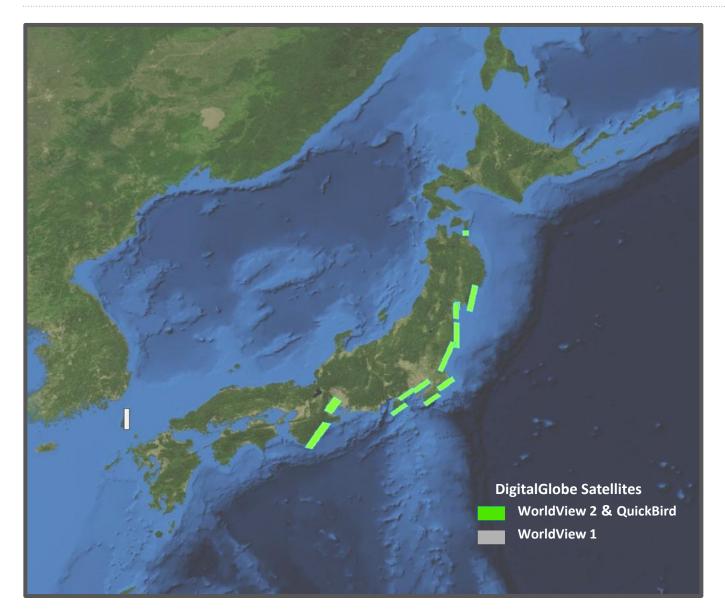


March 16th 2011



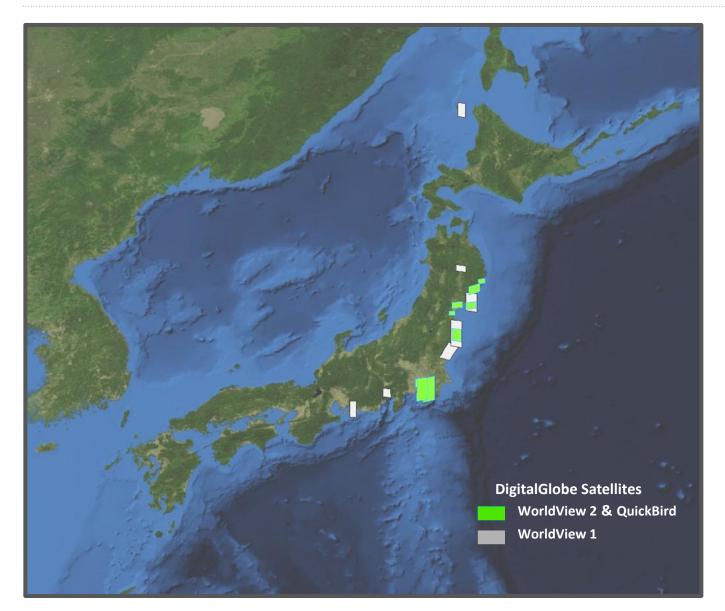


March 17th 2011



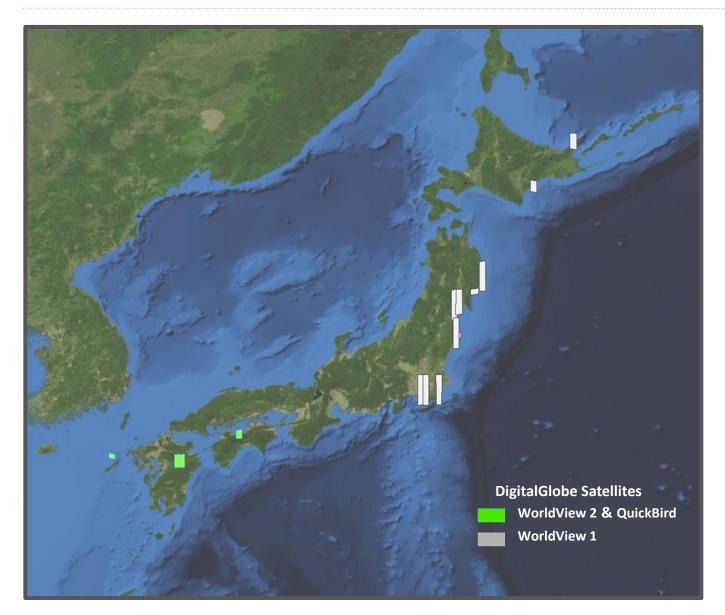


March 18th 2011



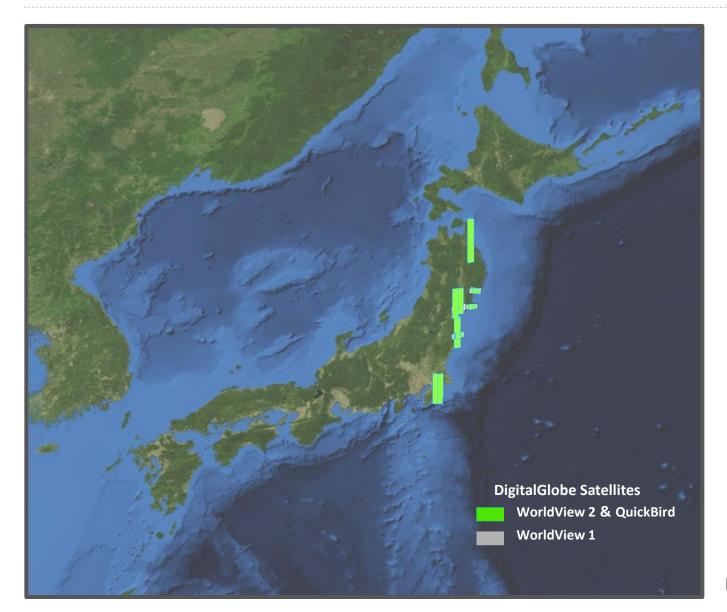


March 19th 2011



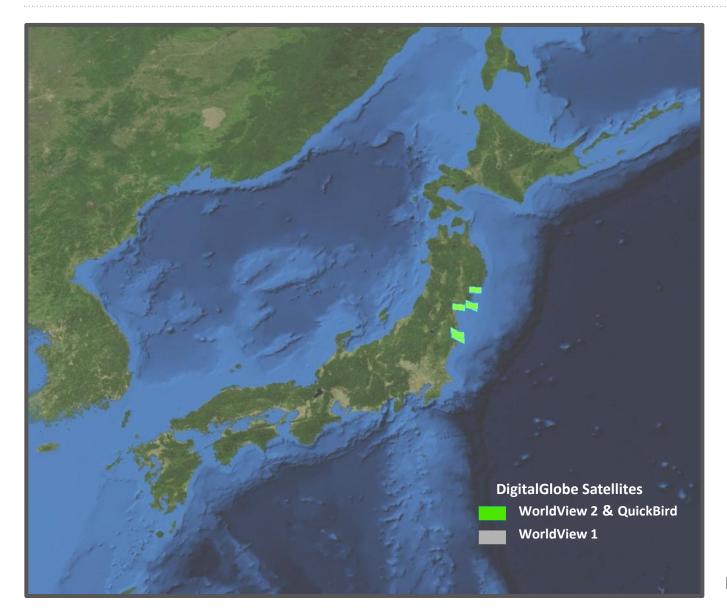


March 20th 2011



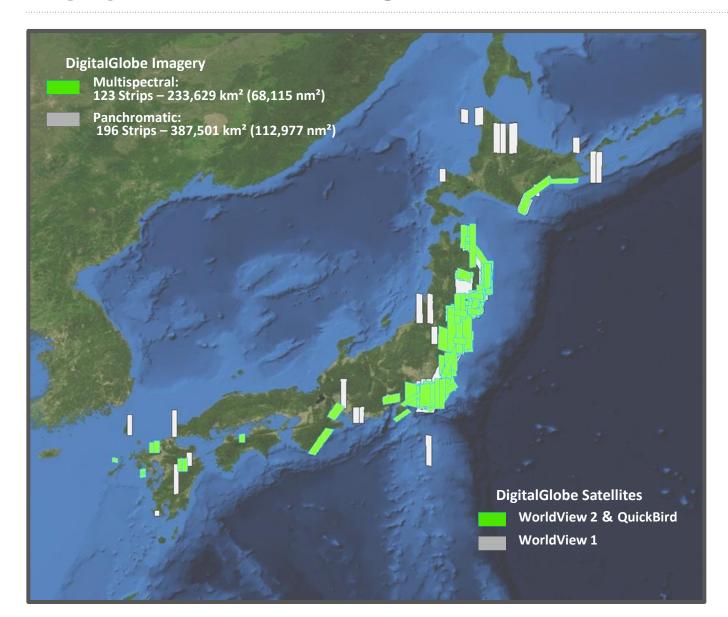


March 21st 2011





March 11th – 21st 2011





How to Integrate & Use FirstLook

Collection

- Post-event imagery taken as soon as the constellation has viable access to the area—within days and often hours
- Updates typically run through the first 30 days after event
- Notification and Access
 - Notification of event activations.
 - Pre-event imagery available online hours of event.
 - Post-event imagery provided 12 hours after new collections.
 - DG notifies you when imagery becomes available
 - Finished Ortho-rectified imagery delivery ready for use.



FirstLook - Notification Service

Event Activation Notification:



Name: Souris-Missouri River Flooding

Description: Collection AOIs are defined for Minot ND, Sioux City IA and Fort Calhoun IA.

Latitude: 42.474608 Longitude: -96.385464

Event Date: 2011-06-29 11:15:00 UTC

Active: true
Categories

• Natural Disasters





Online Delivery Options

Earth Services

- Direct integration into Google Earth.
- Imagery delivered in a KML structures
- Ideal for users comfortable with Google Platform.
- FirstLook data to interact directly with other available Google layers.

Map Services

- Permits advanced users to integrate technology into existing GIS workflows.
- Allows for direct connections into OGC Compliant GIS platforms
 - ERDAS, ESRI, BAE GXP, & GIA

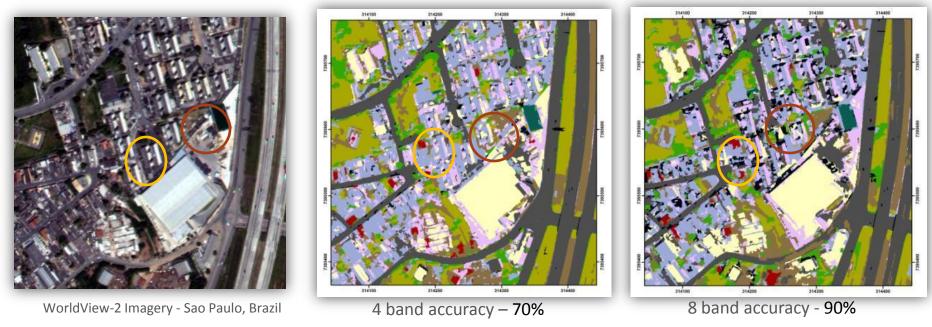
ESRI ImageConnect Plugin

- Provides advanced interaction options with data in the ESRI platform.
- Direct integration into





More Information, Higher Accuracy



More accurate identification of road features; better shadow delineation

Benefits:

- 10% to 20% greater accuracy with additional 4 bands
- Reduces manual editing time by 3-6 months for a 200 sq km area
- Empowers analysts to focus on problems, speed decision-making

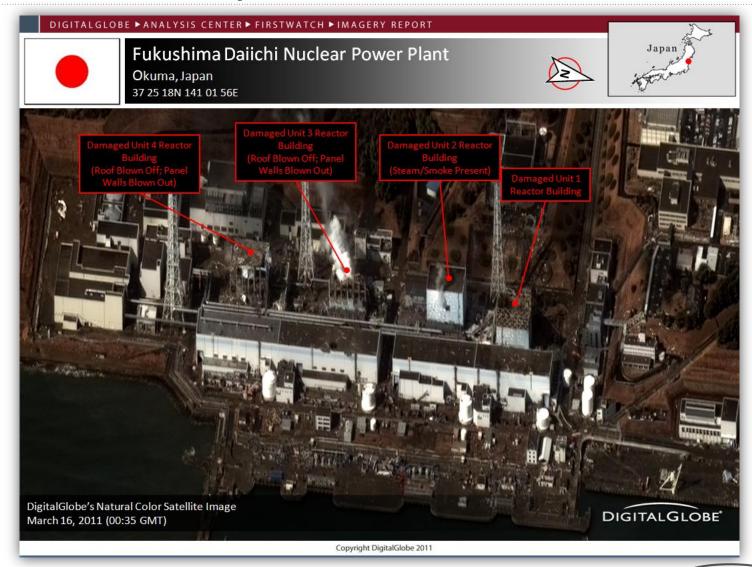


Change Detection





Additional Analysis Available



FirstLook Key Benefits

- Monitor World Events
 - Remain informed and up-to-date on current events around the globe
- Priority Tasking
 - Take precedence in image collection scenarios
- Finished Product
 - Spend less time collecting, processing, and analyzing information, and more time making decisions
- Fast Access
 - Online subscription service that provides fast, web-based access to preand post-event imagery of world disasters
- Flexible
 - Connect through a suite of online services that sync directly with desktop and enterprise applications
- FirstLook Messaging Service
 - Email and RSS notifications sent for event activations, details, and imagery availability



Thank you!

www.digitalglobe.com

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