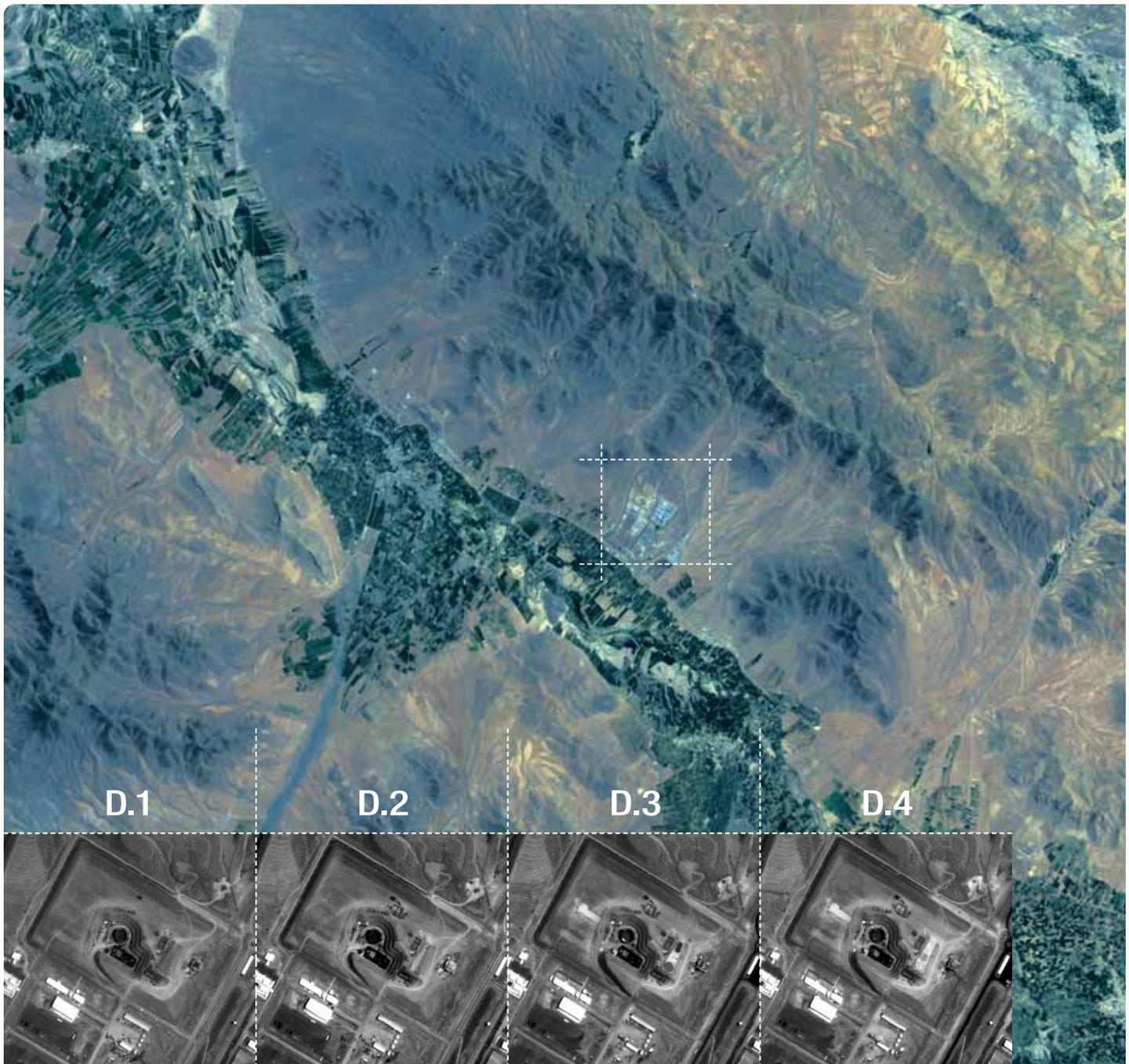
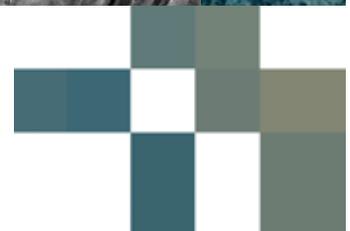


FORMOSAT-2

Daily revisit and high resolution



FORMOSAT-2 used for surveillance of the Arak industrial facility in Iran. 8-m multispectral image, extracts from 2-m panchromatic images



FORMOSAT-2 imagery

Products	Panchromatic: 2 m Multispectral: 8 m Bundle: Separate Pan & MS images (acquired simultaneously)
Spectral bands	P : 0,45 - 0,90 μm B1 : 0,45 - 0,52 μm (Blue) B2 : 0,52 - 0,60 μm (Green) B3 : 0,63 - 0,69 μm (Red) B4 : 0,76 - 0,90 μm (Near-infrared)
Sensor footprint	24 x 24 km
Revisit interval	Daily
Tasking	Yes
Viewing angle	+/- 45° cross-track and along-track
Preprocessing levels	1A, 2A, Ortho

A unique response to surveillance requirements

FORMOSAT-2 is the first and only high-resolution satellite with a daily revisit capability.

This unique ability is afforded by its **orbit**:

- geosynchronous, for **daily imaging** of the same area of interest from the **same viewing angle**
- sun-synchronous, to maintain **similar solar illumination angles and shadowing** in all images of the same area

FORMOSAT-2's **spatial resolution** is ideally suited to strategic and operational intelligence missions, for identifying and characterizing military sites, naval bases, air bases and refugee camps; performing reconnaissance of ships, aircraft and other assets; and monitoring industrial facilities.

Note: FORMOSAT-2's local equator-crossing time - one hour earlier than current optical satellites - increases its chances of acquiring useful imagery in equatorial regions

The solution for change detection

Unlike very-high-resolution satellites, FORMOSAT-2 guarantees the same viewing parameters every time, so you know **how many images** you will obtain and you can be sure they will **register perfectly** to highlight changes more clearly.

FORMOSAT-2 imagery is therefore ideal for updating spatial databases, monitoring changing patterns of land use/land cover, keeping track of harvests and assessing the impact of floods.

Ease of use

FORMOSAT-2's blue spectral band means you can produce **natural-colour composites** without special processing.

Used alone or with other channels, it also provides specific information for mapping shallow waters, distinguishing between bare earth and vegetation, mapping forests and identifying crops.

A response tailored to your project

With FORMOSAT-2, you have a choice of products offering different revisit frequencies, observation periods and imaging modes:

- **Time Series**, for change detection
- **Segment**, for area coverage
- **Scene**, for point targets

Spot Image quality of service

Spot Image, the commercial operator of the SPOT satellites since 1986, is continuously extending its product portfolio and leveraging its experience to offer you more choice and make your projects a success. Our application domain experts and sales team are on hand to help you choose the right products and advise you on project implementation.

More information:
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www.spotimage.com

France, Australia, Brazil, China, Japan, Mexico, Singapore,
United Arab Emirates, United States

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