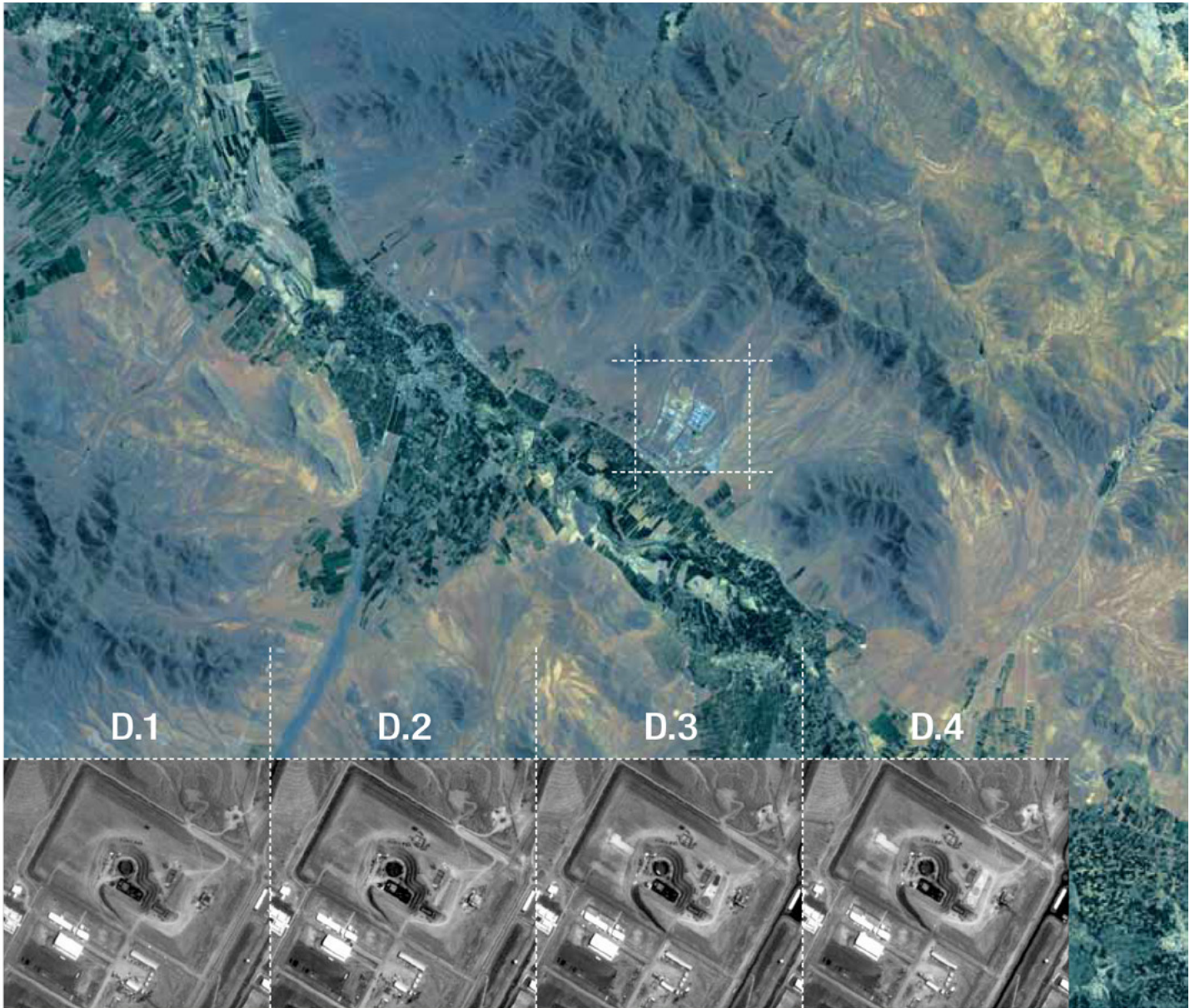


FORMOSAT-2

DATA SHEET



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

The solution for change detection

Unlike very-high-resolution satellites, FORMOSAT-2 guarantees the same viewing parameters every time, 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.

| | | |
|----------------------|--|--|
| 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) B3 : 0,63 - 0,69 μm (Red) | B2 : 0,52 - 0,60 μm (Green) 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 | |