



Intelligence

SPOT 6 | SPOT 7

High Resolution
Broad Coverage

SPOT 6 | SPOT 7 Imagery

Your Solution for National Coverages in High Resolution

With SPOT 6 and SPOT 7, Airbus Defence and Space (DS) not only secures mission continuity of its SPOT series, which has collected an archive of more than 30 million scenes since 1986. This new generation of optical satellites features technological improvements and advanced system performance that increase reactivity and acquisition capacity, as well as simplifying data access.

The first 'twins' in the SPOT family, SPOT 6 and SPOT 7, are 180-degree phased, enabling a revisit at least once a day for any point on Earth.

Unique Accessibility

SPOT 6 and SPOT 7 deliver 1.5m high-resolution products with five spectral bands (Pan/R/G/B/NIR/B band), fully superimposable, as they are always acquired simultaneously.

Standard products are delivered application-ready: pan-sharpened and orthorectified imagery in natural colour.

Individual per-AOI-ordering and North-South acquisitions secure easy data handling.

An extensive and attractive tasking offer allows users to select the service most suitable for their specific requirements.

Airbus DS's innovative online portal www.geostore.com enables 24/7 tasking, ordering and delivery.

Ultimate Reactivity

Multiple tasking plans per day allow for integration of short-notice requests in the tasking plan, thus securing optimized acquisitions.

Fully automatic processing and immediate (online) delivery, even via data streaming, ensure rapid availability.

Large Collection Capacities

SPOT 6/7 benefit from a large swath, enabling a daily acquisition capacity of 6 million km² per satellite. SPOT 6 and SPOT 7 are specifically designed to efficiently provide large-area coverages, making them particularly suitable to serve cartographic and monitoring applications.

While nominal acquisitions are available within 60km x 600km strips, multi-strip acquisitions can be recorded in a single path and non-North-South-oriented acquisitions are also possible.

The high agility minimizes conflicts and enables automatic, rapid reaction to changing (weather) conditions, thus maximizing the number of successful acquisitions.

Did you know?

SPOT 6 & SPOT 7 are operated on the same orbit with the very-high-resolution satellites Pléiades 1A and Pléiades 1B (50cm imagery), as a 4-satellite constellation: an ideal combination of detail and broad coverage, with intraday revisit to any point on Earth and image availability within hours.

