



RAPID ACCESS PROGRAM

DATA SHEET



Rapid Access Program

The Rapid Access Program (RAP) gives you virtual control of the full Maxar constellation through priority tasking, predictable access and optimizable imagery operations for precise control of your mission.

Features and benefits

On demand tasking

- Imagery collection aligned with your mission requirements and timeframes

Industry-leading resolution

- Highest level of priority access to ten 30 cm+ best-in-class electro-optical satellites

Expedited delivery

- Satellite access window imagery is processed and delivered within 6 hours of acquisition

Security

- Customer activity in imagery collection and archive access is protected and secure

Affordable solution

- No hardware infrastructure to purchase; all tools and hosting within secure private cloud

Intuitive interface

- Simplified tasking and distribution available via the Rapid Access Secure Portal

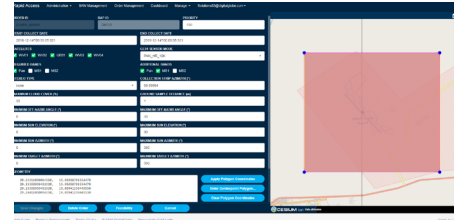
Access options

- 1. Virtual tasking:** Regional-based satellite imaging and maneuvering are securely planned at the customer site via an allocated Satellite Access Window (SAW).
- 2. Premium indirect target tasking:** Global, high-priority imagery tasking is securely planned by the customer and executed by Maxar and its constellation.
- 3. Imagery archive:** Tap into the largest high-resolution commercial archive in the world and access imagery via your secure portal.

Program Operational Scenario

1. Customer requests satellite access time, then plans and submits collection requests to Maxar for assigned time.
2. Maxar collects imagery.
3. Maxar processes and hosts imagery on customer cloud-based portal.
4. Customer downloads imagery and/or disseminates to their end users.

ORDER MANAGEMENT



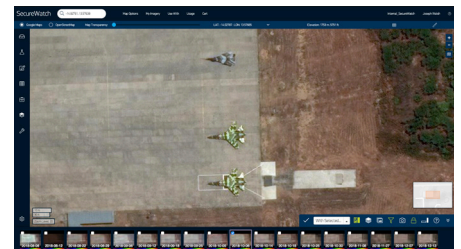
Create and manage collection orders to meet mission requirements

TASKING



Select the satellite access windows that best fulfill mission requirements and edit collection orders up to 90 minutes prior to acquisition

IMAGERY DISSEMINATION

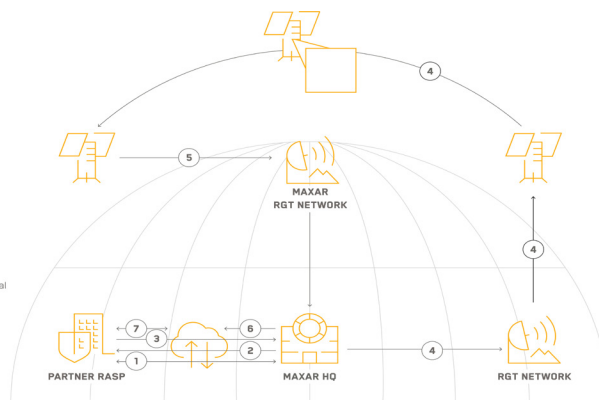


Easily view, analyze and share imagery from your satellite access window within 6 hours of collection



Program Operational Scenario diagram:




1. Partner reserves SAW and evaluates collection opportunities
2. Maxar assesses collection feasibility
3. Partner submits finalized collection requests to Maxar
4. Maxar uploads commands to satellite and collects imagery
5. Maxar downlinks to RGT
6. Maxar processes imagery and hosts finished products on Rapid Access Secure Portal
7. Partner queries online archive and orders image products for download or FTP delivery



Program specifications

Satellite tasking priority	Highest commercially available priority
Coverage	Access windows restricted to Region of Interest (ROI), Global imagery through Target Tasking
Sensors	Satellite access and online archive ordering for WorldView Legion, WorldView-3, 2, 1, GeoEye-1 and archive order only access to QuickBird
Cloud cover	Cloud cover protection not available for satellite access windows
Resolution	29-100 cm GSD pan sharpened at nadir
Image bands	<ul style="list-style-type: none"> - Full-resolution viewing and rapid download imagery is panchromatic (WorldView-1) and 3-band pan sharpened natural color (all other sensors) - Subsequent production orders for multispectral 4-band VNIR, 8-band VNIR and SWIR are deliverable through the Rapid Access Secure Portal
Imagery product type	<ul style="list-style-type: none"> - Full-resolution viewing and rapid download of orthorectified imagery - Product delivery of system-ready (level 1B), view-ready (level 2), and map-ready (level 3)
Accuracy, on global basis	<5 m CE90, orthorectified imagery <10 m CE90
Digital elevation model	SRTM 2 (30 m) where available
Projection/datum	UTM/WGS84
Satellite image data licensing	Private, withheld from Maxar commercial archive
Software licenses	Enterprise License for Purchasing Organization

Product processing options

	PRODUCT LEVEL	PRODUCT BENEFITS
	System Ready (Level 1B)	<ul style="list-style-type: none"> - Ideal for users that wish to do their own image geo or orthorectification
	View Ready (Level 2)	<ul style="list-style-type: none"> - Ideal for image manipulation and analysis by image processing software - Ideal for viewing and feature analysis in GIS software
	Map Ready (Level 3 Orthorectified)	<ul style="list-style-type: none"> - Ideal for image viewing and locational reference by users requiring high positional accuracy - Accurate to small map scales (1:50K, 1:24K, 1:12K, 1:2.4K)

MXR-DS-RAP 06/20

SUBSCRIPTION

Terms include:

- Access to secure, easy to use web portal for order management, collection optimization and receiving imagery products
- Introductory customer training on location that includes live satellite access window operational scenario testing to enable your mission success
- 24x7 helpdesk access for administrative and technical support to ensure mission critical issues are handled efficiently and effectively
- Ongoing operational support, maintenance and training to ensure you obtain the most value out of your Rapid Access Subscription

SECURITY

- Active prevention of SQL-Injection, cross-site scripting, DoS and DDoS attacks
- Web Application Firewall that performs deep inspection of all web traffic
- HTTPS encryption of all communication between client and server
- Multi-tiered firewall approach to ensure customer data protection
- SFTP, Aspera and AWS S3 secure downloads are supported

MAXAR