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.


4. Customer downloads imagery and/or disseminates to their end users.
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**
- 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**
- 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

<table>
<thead>
<tr>
<th>PRODUCT LEVEL</th>
<th>PRODUCT BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Ready (Level 1B)</td>
<td>- ideal for users that wish to do their own image geo or orthorectification</td>
</tr>
<tr>
<td>View Ready (Level 2)</td>
<td>- ideal for image manipulation and analysis by image processing software</td>
</tr>
<tr>
<td>Map Ready (Level 3 Orthorectified)</td>
<td>- ideal for viewing and feature analysis in GIS software</td>
</tr>
</tbody>
</table>

SOFTWARE LICENSES

- Enterprise License for Purchasing Organization

**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