



+ SKYSAT PREVIEW MONITORING PROGRAM OVERVIEW

Planet is excited to offer early access to SkySat imagery for select customers. SkySats sub-meter imaging capabilities complement PlanetScopes unrivaled temporal coverage with high spatial resolution. The SkySat Preview Monitoring Program gives users early access to new and ongoing collections of SkySat imagery in user-defined areas at regular intervals.

The SkySat Preview Monitoring Program is based on the number of desired targets and frequency of imaging.

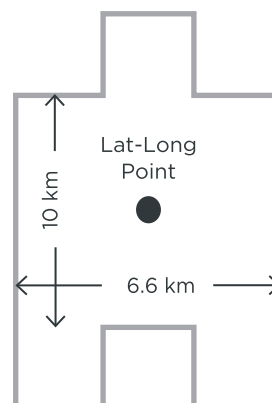
PROGRAM OVERVIEW

Dates	1 Aug 2017 - 31 Jan 2018 (6 months)		
Offerings	Sub-weekly, weekly, and monthly monitoring packages		
Enrollment	Collection feasibility June 1 - July 15, final enrollment by July 15, 2017		
Imagery delivery	Via the Planet API, within ~36 hours of capture		
Total price over program	Sub-weekly: \$200,000	Weekly: \$125,000	Monthly: \$115,000
Average AOI collection size	8 x 10 km ²		
Total AOI km² (over 6 months)	Sub-weekly: 8,320 km ²	Weekly: 10,400 km ²	Monthly: 9,600 km ²

COLLECTION REQUESTS

Customers may request one or more of the offerings provided in the pricing section below. Next, customers will provide a list of either 1, 5, or 20 targets based on their offering selection. The targets must be co-located in a 1M km² area, provided as a list of latitudinal/longitudinal points in decimal degrees.

A collection target is defined by a single lat-long point source. Multiple point sources may exist within a 1M km² area depending on the frequency of capture needed.



Pictured: Standard SkySat image deliverable. Collections are centered around customer-provided lat-long points. Image width varies with satellite altitude, 6.6 km represents the minimum width.

PRICING

MONITORING OFFER	Total price (for 6 month program)	Per km ² price (for comparison)	Number of collects (over 6 months)	Total km ² (over 6 months)	Collection Frequency
Sub-Weekly	\$200,000	\$24	104	8,320 km ²	4 times per week
Weekly	\$125,000	\$12	130	10,400 km ²	1 per week
Monthly	\$115,000	\$12	120	9,600 km ²	1 per month

IMAGERY SPECIFICATIONS

	Basic Scene (Aug 1, 2017)	Ortho Scene (Sep 30, 2017)
Ground sample distance	Panchromatic: 0.8m Multispectral: 2.0m	
Pixel resolution	N/A	Analytic DN: 2.0m Panchromatic DN, Visual, Pansharpened Multispectral: 0.8 m
Spectral bands	Blue 450 - 515 nm Green 515 - 595 nm Red 605 - 695 nm NIR 740 - 900 nm Pan 450 - 900 nm	
Image configurations (Bands)	Analytic DN Image: B, G, R, N Panchromatic DN Image: Pan	Analytic DN Image: B, G, R, N Panchromatic DN Image: Pan Visual Image: Pansharpened R,G,B Pansharpened Multispectral Image: Pansharpened B, G, R, N
Bit depth	16-bit	Analytic DN: 16-bit Unsigned Integer Panchromatic DN: 16-bit Unsigned Integer Pansharpened Multispectral: 16-bit Unsigned Integer Visual: 8-bit Unsigned Integer
Geometric precision	< 300m RMSE	< 10m RMSE
File structure	Image File GeoTIFF format Metadata File JSON format Rational Polynomial Coefficients Text File UDM File GeoTIFF format	
Radiometric conversion	None (DN)	
Revisit time	Nadir: 28 days per spacecraft; sub-weekly per constellation Off-Nadir: Daily per spacecraft; sub-daily per constellation	
Capture to delivery	~36 hours; delivery through the Planet API	

ADDITIONAL DETAILS

As part of the SkySat Preview Monitoring Program, Planet will endeavor to meet image delivery quotas, but does not provide service level agreements regarding collections, delivery, or image quality.

Planet cannot guarantee the total absence of cloud cover from images captured over the target area.

The SkySat Preview Monitoring Program does not include archive access.

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