



# Applanix POSPac MMS SaaS

## SOFTWARE-AS-A-SERVICE (SAAS) - FREQUENTLY ASKED QUESTIONS

### 1. WHAT IS POSPAC MMS SOFTWARE-AS-A-SERVICE (SAAS)?

The Applanix POSPac MMS SaaS is a cloud based version of the Applanix POSPac MMS SW available to OEM's. It enables data collected from the Applanix HW products to be processed on a pay-per-use basis through the internet. The interface to the Cloud service is via an Application Programmer Interface (API).

### 2. WHAT PRODUCTS ARE SUPPORTED FOR POSPAC MMS SAAS?

Currently, it supports Mobile Mapping (POS LV) products and Crewed Airborne (POS AV) products. These are the OEM products – AP and AP+ products, but latest stand-alone products can also be processed through the cloud.

### 3. HOW IS THE DATA PROCESSED BY POSPAC MMS SAAS?

Data logged from the HW are processed through POSPac MMS SaaS using its API. The API is integrated by the OEM into their own cloud or desktop based application. The OEM is provided a set of unique credentials that allows them to send the data to the cloud service along with information such as dedicated GNSS base station data and how to run the data. The API is controlled through a series of HTML commands, which use the same protocol as the POSPac Windows Desktop Command Line application (POSPacBatch.exe).

### 4. HOW IS POSPAC MMS SAAS PRICED?

There are two business lines supported:

#### **Mobile Mapping (Land)**

The processing in POSPac MMS Cloud is priced per kilometer of non-zero velocity trajectory. Price per kilometer is set by Tiers of total kilometers processed per year.

#### **Crewed Airborne**

The processing in POSPac MMS Cloud is priced per minute of non-zero velocity trajectory and type of processing mode. Price per minute is set by Tiers of total minutes processed per year.



## 5. WHAT TYPES OF TRAJECTORY PROCESSING ARE AVAILABLE IN POSPAC MMS SAAS?

POSPac MMS SaaS supports the generic processing modes such as SingleBase, SmartBase, Multi-SingleBase and PP-RTX processing.

## 6. WHAT DATA ARE RETURNED FROM THE POSPAC MMS SAAS?

POSPac MMS SaaS returns the following data:

- ▶ Processing QC report (PDF)
- ▶ Processing logs
- ▶ Batch defined Export files (target format)
- ▶ Binary trajectory file
- ▶ Binary estimated RMS error file

## 7. CAN I HAVE A DEMO LICENSE?

Yes, demo credentials are available to qualified OEMs. Please contact Applanix Sales or Product Management.