

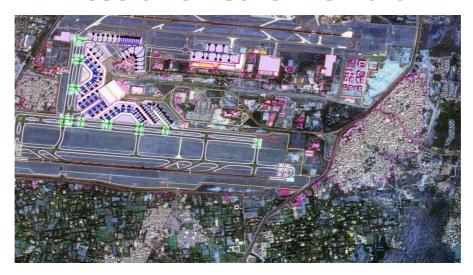








## Creation of an AMDB using High **Resolution Satellite Data**

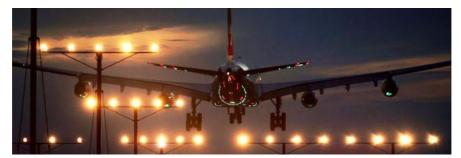


Aerodrome mapping information is extremely significant for those who perform various activities at aerodrome area. The list include pilots, airline operations personnel, air traffic controllers, apron controllers, surface vehicle operators, construction/maintenance crews, emergency /security personnel's, etc.

At SATPALDA we create a unique product called Aerodrome Mapping Database (AMDB). This represents a collection of aerodrome information that is organized and arranged for ease of electronic storage and retrieval in systems that support aerodrome surface movements, training, charting, and planning. We are currently working on a project that includes the creation of such database for various airports worldwide. SATPALDA is capable of producing AMDB both in 2D and 3D environment. Following are the classes used:

- Runway Element
- Runway Markings
- Blastpad
- Taxiway Holding Position
- Stand Guidance Lines
- Service Roads
- Vertical Point Structures
- Runway Shoulder
- Runway Intersection
- Taxiway Element

- Taxiway Guidance Lines
- Arrest Gear Location
- Vehicle Parking Area
- Vertical Line Structures
- Runway Exit Lines
- Runway Holding Position
- Taxiway Shoulder
- Apron Element
- Parking Stand Area
- Helipad
- Vertical Polygon Structures

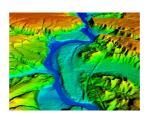


Input Data: 50cm Orthophoto or better Satellite Imagery **Product Type: AMDB (2D)** Delivery Format: ESRI Shapefile or any other GIS compatible format

**Contact us for a Quote** 

## **Other Products**







Satellite Imagery

3D Landscape

**Software** 

SATPALDA is a leading provider of geospatial products and services. The company is also a reseller of multiple satellite data products and has a proven track record of delivering project-critical geospatial products, including satellite imagery, UAV imagery, 3d models, elevation models, GIS, LULC maps, planimetry, terrain solutions and many more.

## **Visit our Website**

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