



German Satellite Data Security Law (SatDSiG)

General Information

DEFENCE AND SPACE

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AIRBUS

SatDSiG - The Name and Objective

All TerraSAR-X (TSX)/TanDEM-X (TDX) data (including WorldDEM) is subject to the German “Satellite Data Security Act (SatDSiG)”.

SatDSiG: **Satelliten – Daten – Sicherheits – Gesetz
(Satellite – Data – Security – Act)**

SatDSiG objectives

1. “.... to give protection against Security Risk to Federal Republic of Germany by the dissemination of high-grade Earth Remote Sensing Data”
2. Legal certainty/security for acting companies in Geoinformation business.

Please note:

If not specifically mentioned, the information in this document related to TSX/TDX data and German SatDSiG.

All PAZ data is property of Hisdesat Servicios Estratégicos S.A., Spain and governed by Spanish national regulations and licensors instructions and therefore subject to be limited or rejected by Hisdesat accordingly. Those regulations and limitations can be different.

SatDSiG (Customer Registration Process)

Registration: Process is necessary for every **new Customer/Partner and their End Customers**.

Customer/Partner Registration Requirement

1. Company information (Address)
2. Point of Contact (Name)
3. ID proof (Official company registration document) or Id proof letter with defined wording

End Customers from our Partners

1. Company information (Address)
2. Point of Contact (Name)
3. ID proof (Official company registration document) – new requirement based on Spanish/PAZ regulations

Registration process usually is a one-off process before first order.

SatDSiG (Operationally)

Sensitivity Check (TSX/TDX data)

An automated check on every Sales Order (done by the Security Management System – SMS)

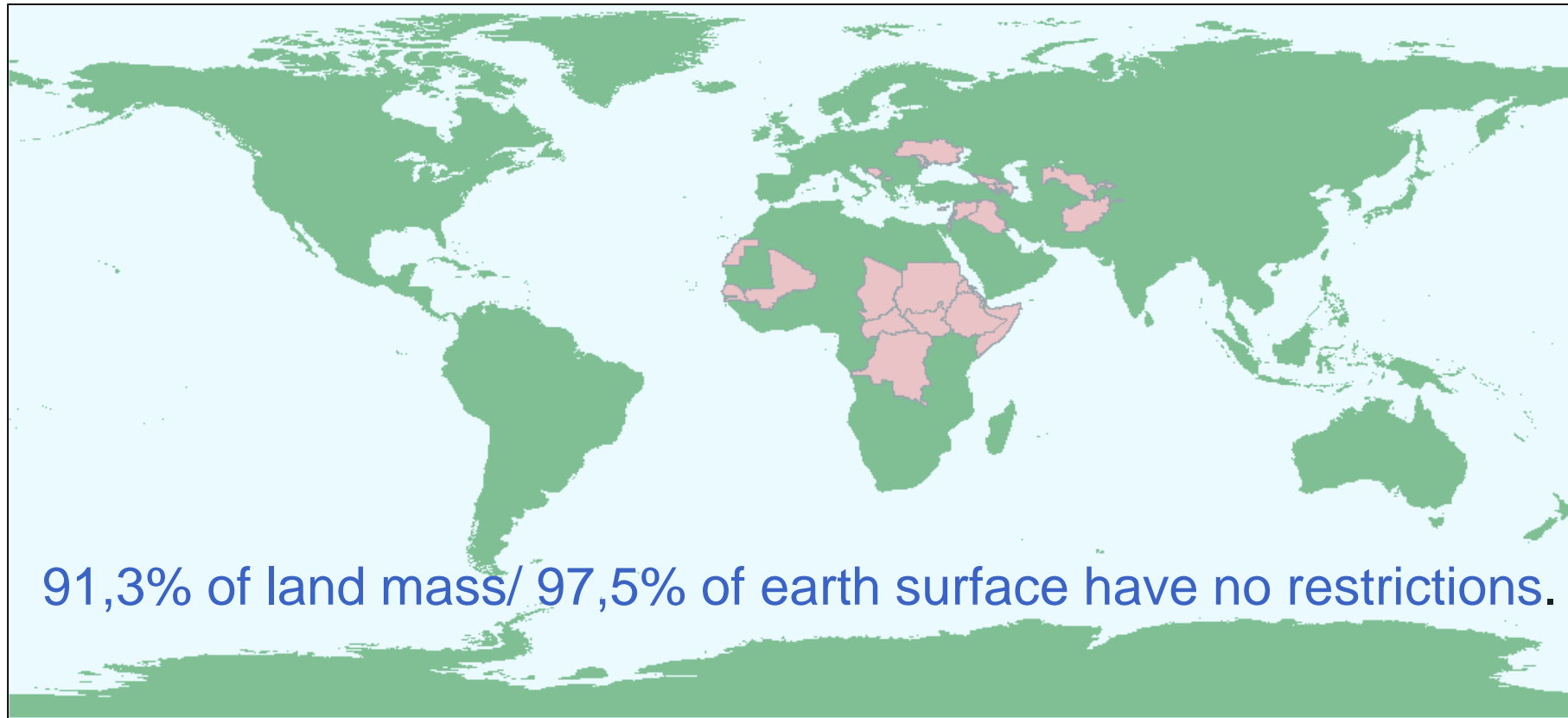
What is checked by the SMS?

1. AOI against Sensitive Country list (= Region Black List)
2. Product Resolution
3. Requested Delivery time

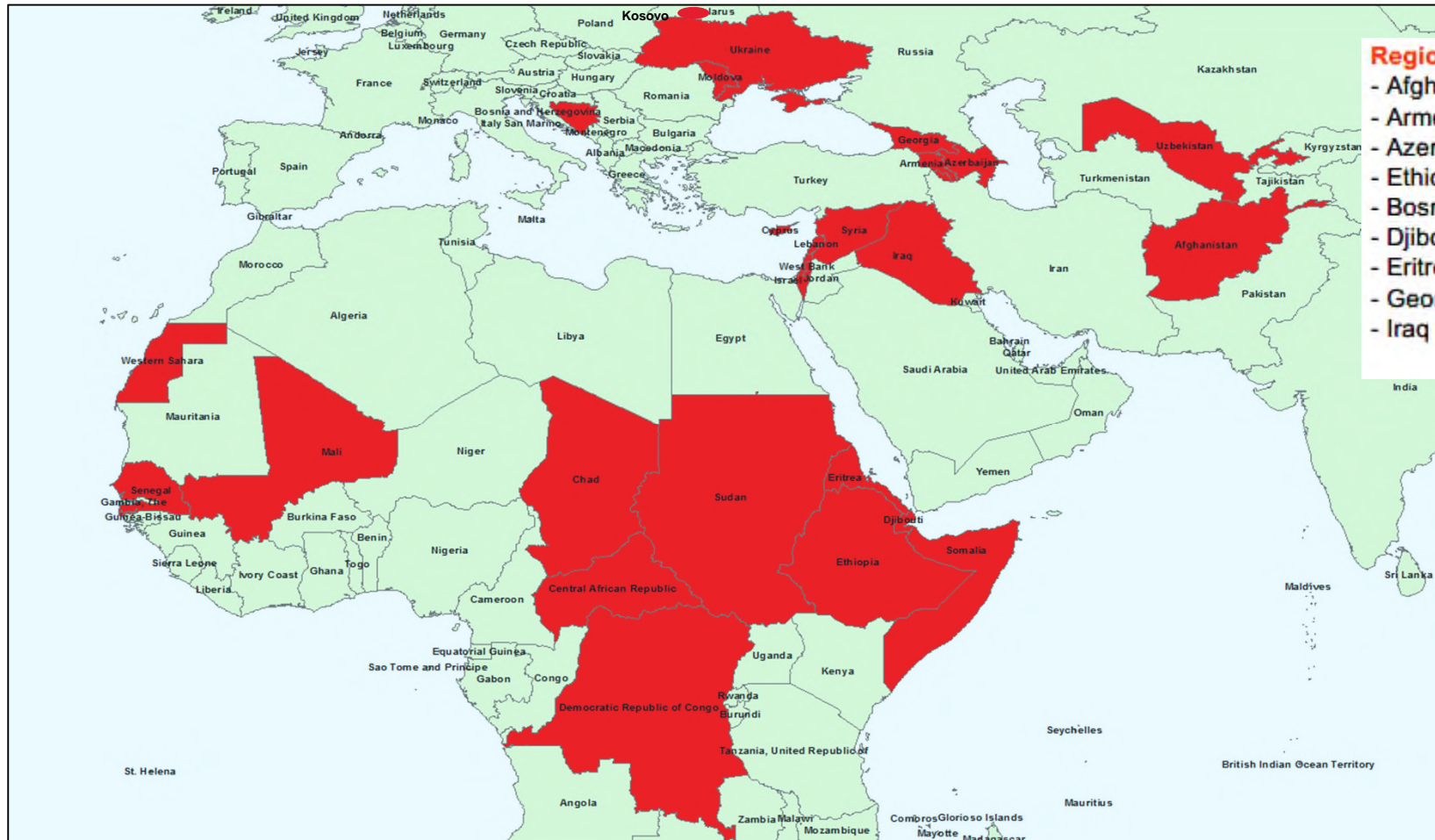
SatDSiG: Countries - overview

- Complete earth surface: 510 million km²
- 71% covered by sea: 362,1 million km²
- 29% covered by land mass: 147,9 million km²

- Countries with restrictions: 12,9 million km²
 - Related to land mass: 8,7%
 - Related to earth surface: 2,5%



SatDSiG: Sensitive countries (→ Region Black List)

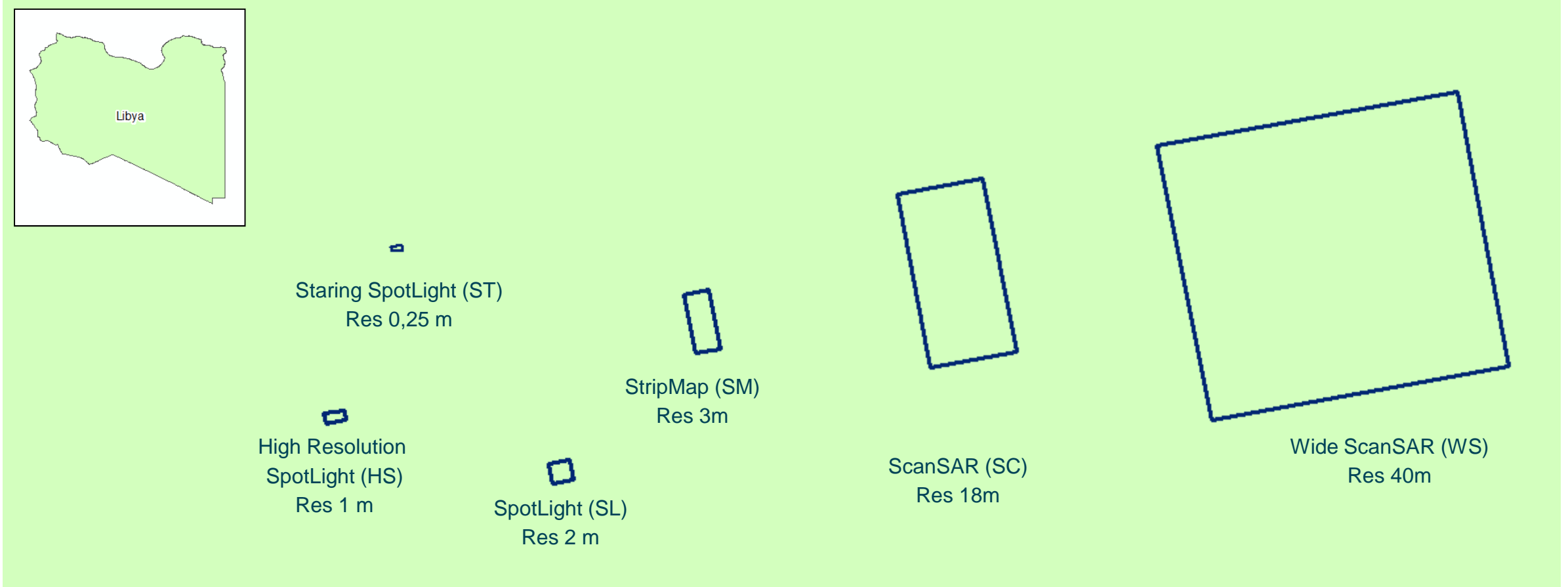


- Region Black List**
- Afghanistan
 - Armenia
 - Azerbaijan
 - Ethiopia
 - Bosnia-Herz.
 - Djibouti
 - Eritrea
 - Georgia
 - Iraq
 - Israel+Palestine
 - DR Congo
 - Kosovo/UNMIK
 - Lebanon
 - Mali
 - Moldova
 - Senegal
 - Somalia
 - Sudan
 - South Sudan
 - Syria
 - Chad
 - Ukraine
 - Uzbekistan
 - Western Sahara
 - Central African Republic
 - Cyprus

Lesson 1: What is restricted?

Non-restricted country (example Libya)

All modes can be ordered without any limitation.



Lesson 2: What is restricted?

Restricted country (example Sudan)

In restricted countries StripMap, ScanSAR and Wide ScanSAR in processing level MGD, GEC and EEC can be ordered as the data's resolution is lower than the SatDSiG threshold of 2.5 m.



In case of questions:

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Thank you.