



END USER LICENSE AGREEMENT

for

TerraSAR-X data and any derived products
for Commercial Use

Single User License

between **Infoterra GmbH**
Claude-Dornier-Strasse
88090 Immenstaad and **END USER**
Germany
hereinafter called INFOTERRA

Under the terms and conditions of this End User License Agreement (EULA), INFOTERRA grants to the END USER a non-exclusive, non-transferable license to use TerraSAR-X data and any derived products.

This license is applicable to all TerraSAR-X data and any derived products, except Derivative Works. For the purposes of this Agreement, Derivative Works refers to any products or information, developed by the END USER, from the TerraSAR-X data as well as any products created from TerraSAR-X data but which do not contain any original imagery data in an "as-is" format. It also refers to any products which are irreversible and uncoupled from the source data and in which the TerraSAR-X origin is not recognizable. Digital Elevation Models (DEM) extracted from TerraSAR-X data (in any form whatsoever, i.e. databases) will be considered as derived products and not as Derivative Works.

END USER means either the person, acting in his own name, or the organization, which is supplied with the product and accepts this EULA. When the product is supplied to a public entity (civil agency, public department) the END USER shall be deemed to be only such part of the public entity as located at the address to which the product is supplied, except upon prior written agreement from INFOTERRA.

In accordance with INFOTERRA's licensing and pricing structure, this EULA applies to all TerraSAR-X data and any derived products (except Derivative Works) purchased by the END USER. This license permits use of the TerraSAR-X data and any derived products by one person/organization as identified by the END USER at the time of purchase.

1. LICENSE

All TerraSAR-X data is property of the Federal Republic of Germany represented by the Deutsches Zentrum für Luft-und Raumfahrt e. V. (DLR) and subject to the "Satellite Data Security Act (SatDSiG)". Therefore the END USER shall only be granted non-exclusive rights to use TerraSAR-X data and any derived products according to this EULA; this point must be acknowledged before any use.

1.1 Permitted Rights:

- a) to install the TerraSAR-X data and any derived products on as many individual computers as needed in its premises, including internal computer network;
- b) to use the TerraSAR-X data and any derived products only for its own internal needs;

- c) to alter or modify delivered TerraSAR-X data and any derived products by himself or his contractor(s). The END USER has to inform INFOTERRA in advance about the contractor(s) and shall ensure that his contractor(s) will use TerraSAR-X data and any derived products only for the purpose of the contract given by the END USER, and shall keep no copy of any and all TerraSAR-X data, any derived products and the altered and/or modified TerraSAR-X data and any derived products upon completion of the contract given by the END USER.
- d) to publish TerraSAR-X data, any derived products and the altered and/or modified TerraSAR-X data and any derived products as hardcopy prints and in presentations, provided that the END USER conspicuously marks the copyright. Such publishing shall be used for END USER business promotion purposes only.
- e) to post derived products as browse images or equivalent (resampled to 20 meters) to internet web sites after notifying INFOTERRA of the URL that will be used, provided that the END USER conspicuously marks the copyright. Such posting shall be used for END USER business promotion purposes only. In no event this Agreement allows downloading of the posting by third parties, nor using to distribute, sell, assign, dispose of, lease, sublicense or transfer such posting.

All permitted rights not expressly granted above are hereby retained by INFOTERRA.

1.2 Explicitly Prohibited Uses:

- a) to assign the license to third parties or to grant sublicenses;
- b) to alter or remove any copyright notice or proprietary legend contained in or on the TerraSAR-X data and any derived products;
- c) to publish, distribute or transfer in any way the digital format of TerraSAR-X data and/or Quicklooks.

2. INTELLECTUAL PROPERTY RIGHTS

TerraSAR-X data delivered to the END USER remains the property of the Federal Republic of Germany represented by the Deutsche Zentrum für Luft-und Raumfahrt e. V. (DLR). TerraSAR-X data and any derived products are the intellectual property of INFOTERRA.

INFOTERRA affirms that it has been granted an exclusive license to promote, reproduce and sell the right to use TerraSAR-X data and any derived products for commercial purposes and is authorized to grant the sub-license to the END USER in this EULA.

INFOTERRA reserves all intellectual property rights not expressly granted to the END USER acc. **Art. 1.** Any right to sublicensing by the END USER is explicitly excluded from this EULA.

The END USER recognizes INFOTERRA's right to copyright protection and/or protection against unauthorized use of the TerraSAR-X data and any derived products, in accordance with the copyright laws of Germany and applicable international agreements.

This License does not give the right to the use of INFOTERRA trademarks or logos unless explicitly authorized by INFOTERRA. Unless otherwise communicated by INFOTERRA, the copyright statement applies to all TerraSAR-X data and any derived products distributed by INFOTERRA.

The END USER may be held responsible for any copyright infringement caused by the END USER's failure to comply. The END USER shall take all reasonable steps to protect TerraSAR-X data and any derived products from misuse, unauthorized duplication or distribution and shall notify INFOTERRA immediately should any abuse occur.

3. WARRANTY

INFOTERRA does not guarantee that TerraSAR-X data and any derived products are free of errors, defects or omissions.

INFOTERRA does not guarantee that TerraSAR-X data and any derived products meet the END USER's requirements or expectations, or are fit for the END USER's intended purposes. There are no expressed or implied warranties of fitness or marketability given in connection with the sale or use of TerraSAR-X data and any derived products. INFOTERRA disavows all other guarantees not expressly provided in this EULA.

In the event that the medium on which the TerraSAR-X data and any derived products supplied by INFOTERRA to the END USER is deficient, as demonstrated by the END USER and accepted by INFOTERRA, INFOTERRA shall replace said medium. For any such claim for replacement, INFOTERRA shall be notified within ten (10) days after delivery to the END USER of the TerraSAR-X data and any derived products.

In no event shall INFOTERRA, nor anybody having contributed to development and/or production and/or delivery of TerraSAR-X data and any derived products, be liable for any claim, damage or loss incurred by the END-USER, including without limitation indirect, compensatory, consequential, incidental, special, incorporeal or exemplary damages arising out of the use of or inability to use TerraSAR-X data and any derived products, and shall not be subject to legal action in this respect.

The financial cumulative liability of INFOTERRA, and of anybody having contributed to developing and/or production and/or delivery of the data and any derived products, is limited to distribution of the data and any derived products and shall not in any case exceed the price paid by the END-USER to purchase the data and any derived products.

4. TERM, TERMINATION

This EULA shall run for an unlimited term.

Termination for cause is possible, particularly in the case of breach by the END USER of one of the obligations under this EULA. INFOTERRA may, in addition to all other remedies to which it may be entitled under this EULA or at law, terminate immediately this EULA by notice in writing if the END USER breaches any provision of this EULA.

The END USER shall have no right whatsoever to demand compensation or damages as a consequence of the termination of this license by INFOTERRA. Upon termination, the END USER shall return all TerraSAR-X data and derived products to INFOTERRA.

5. MISCELLANEOUS

This Agreement shall be construed in accordance with and governed by the laws of Germany. The exclusive place of jurisdiction for all obligations of the END USER shall be the registered office of INFOTERRA.

Notwithstanding the above, INFOTERRA may seek injunctive relief in any court of competent jurisdiction against the END USER for improper use or disclosure of TerraSAR-X data and any derived products.

The END USER shall be responsible for the payment of any taxes, fees, duties or levies on the TerraSAR-X data and any derived products arising out this EULA.

Any change of this EULA must be made in writing; no collateral agreements to this Agreement have been made.

The invalidity in whole or in part of any provision of this EULA shall not void or affect the validity of any other provision or the total Agreement. The parties agree to modify the invalid provision in such a way as to achieve a valid provision.

Annexe 4 : Conditions et modalités d'exécutions

4.1 Conditions de mise à disposition

Les acteurs sont les Partenaires de Geosud et sont les seuls éligibles à utiliser les images dans le cadre de cet Accord de Coopération (voir liste des Partenaires en Annexe 5).

L'acquisition des images TerraSAR-X par l'IRSTEA se réalise dans le cadre de cet Accord de Coopération permettant aux Partenaires de les utiliser pour leurs besoins propres dans le strict cadre de ce projet et à des fins non commerciales, après s'être engagés auprès de Irstea/Astrium Geo-Information Services à respecter les termes de la licence attachée aux produits.

La sélection des projets et des applications devra tenir compte des intérêts respectifs des deux Parties, liant à la fois les aspects de recherche et développement dans des domaines d'applications opérationnelles dans un but global bien compris de développement de marché en lien avec les besoins.

IRSTEA et Astrium GEO-Information Services conviennent que cette mise à disposition des données TerraSAR-X se déroule de la manière suivante et aux conditions décrites en annexe 1.

Notamment, IRSTEa fournira les informations suivantes :

- Information sur les entités récipiendaires des images (nom de l'organisme, adresse)
- Nom du projet et thématique
- Type d'images
- Zone(s) d'intérêt

De même, IRSTEa permettra à Astrium GEO-Information Services

- Participation à des workshops, réunions de travail.
- Mise à disposition d'Astrium GEO-Information Services des rapports d'avancements et résultats préliminaires et finaux.
- Participation à la conférence de présentation des résultats finaux des projets et études

Le cadre et la licence couvrant cet accord sont respectivement en annexes 3 La licence est accordée aux Partenaires listés en Annexe 5.

4.2 Couvertures disponibles

Des couvertures TerraSar-X sur la France existent à différentes dates d'acquisition.
Les utilisateurs pourront accéder aux produits disponibles en fonction de leurs besoins.



couverture France StripMap TerraSar-X



Couverture StripMap TerraSAR-X Europe et Afrique du Nord



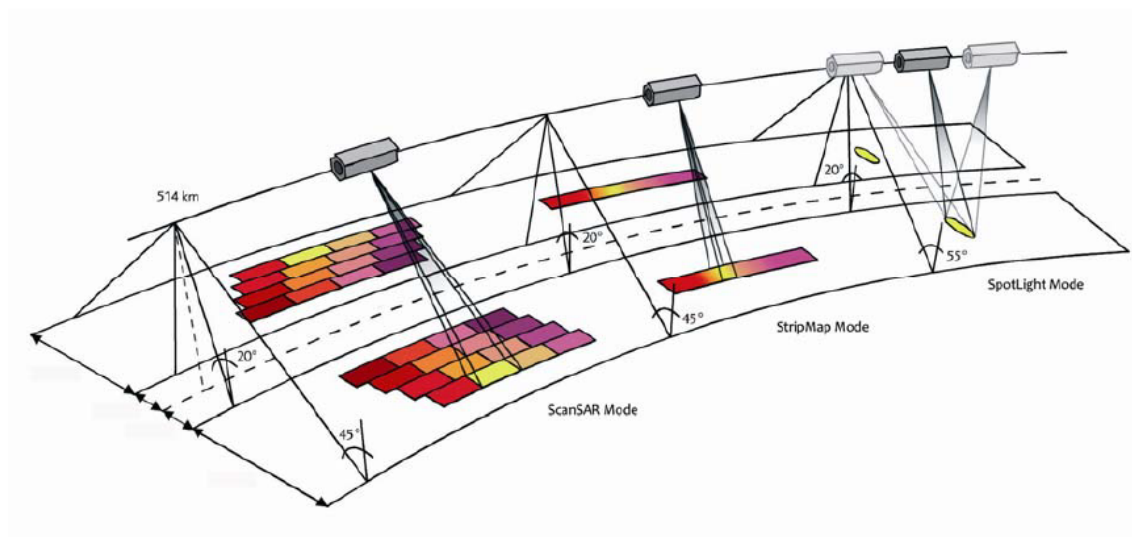
Couverture France TerraSAR-X Spotlight



Couverture Europe TerraSAR-X Spotlight

4.3 Description technique des produits

4.2.1 The **standard TerraSAR-X operational mode** is the single receive antenna mode from which the following imaging modes can be retrieved: HighResolution SpotLight and SpotLight, StripMap, and ScanSAR. The single receive antenna mode uses a chirp bandwidth of up to 300 MHz.



4.2.2 Livrables

Les données TerraSar-X qui seront fournies à IRSTEA/Geosud sont des StripMap et/ou des SpotLight à quelque niveau de traitement.

The **SpotLight (SL)** imaging modes use phased array beam steering in azimuth direction to increase the illumination time, i.e. the size of the synthetic aperture. This leads to a restriction in the image / scene size. Thus, the scene size is technically restricted to a defined size:

10 km x 10 km for the SpotLight mode and 10 km x 5 km (width x length) in the High Resolution SpotLight (HS) mode.

This sophisticated imaging mode makes it possible to acquire data with up to 1 m resolution in the High Resolution SpotLight mode (acquired with a bandwidth of 300 MHz) and 2 m in the standard SpotLight mode.

StripMap (SM) is the basic SAR imaging mode as known e.g. from ERS-1 and other radar satellites. The ground swath is illuminated with continuous sequence of pulses while the antenna beam is fixed in elevation and azimuth. This results in an image strip with a continuous image quality (in flight direction). StripMap dual polarisation data have a slightly lower spatial resolution and smaller swath than the single polarisation data.

In StripMap mode, a spatial resolution of up to 3 m can be achieved. The standard scene size is 30 km x 50 m (width x length) in order to obtain manageable image files; however, acquisition length is extendable up to 1,650 km.

4.4 TerraSAR-X Data ordering form

Country	Scene	Long	Lat	Mode	Product Type	Polarisation	Sales Order	Acq Date

Annexe 5 :

Liste des partenaires Irstea/Geosud

Les partenaires éligibles au titre de cet accord et utilisateurs des images TerraSar-X telles que décrites au chapitre 4.2 de la présente Annexe:

- **IRSTEA**
- **AgroParisTech**
- **AFIGEO**
- **CETE Sud-Ouest**
- **CINES**
- **CIRAD**
- **CNRS**
- **IRD**
- **Université de Montpellier 2**
- **Université de La Réunion**
- **Université Antilles-Guyane**

L'extension de la liste de ces partenaires pourra être requise par courrier, et soumise à accord préalable de Astrium Geo-Information Services et modifiée par voie d'avenant au présent accord.