

PALSAR mosaics and path image request procedures

EORC product transfer procedures

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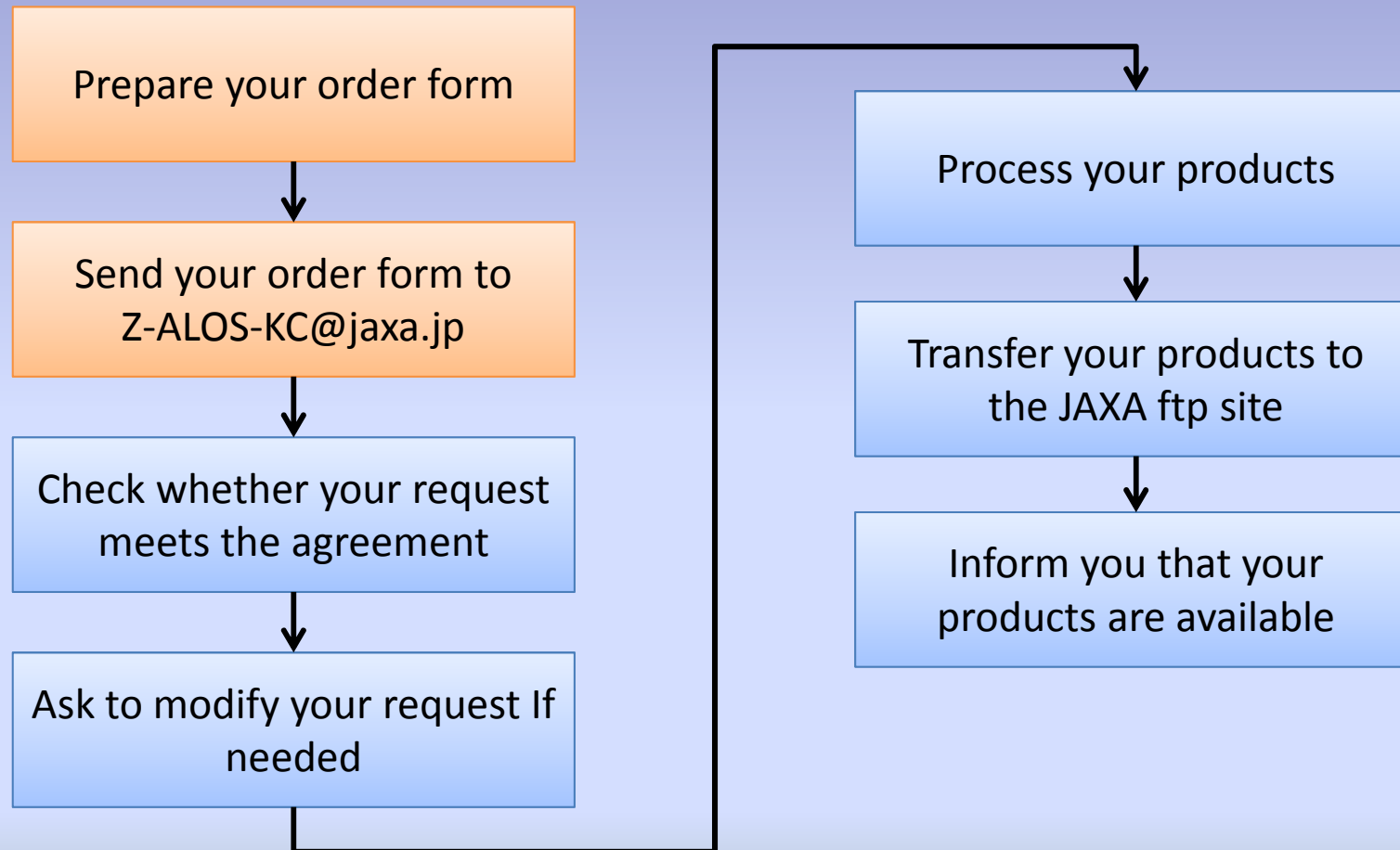
- PALSAR mosaic and path products
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PALSAR mosaic and path products

- Mosaic products
 - FBD mosaics
 - Resolution: 25m
 - Image size of one tile: 1 deg. X 1 deg.
 - ScanSAR mosaics
 - Resolution: 100m
 - Image size of one tile: 1 deg. X 1 deg.
 - Mosaic per cycle: to be prepared
- Path products
 - Observation modes: FBS, FBD, ScanSAR
 - Resolution: 25m

PALSAR mosaics and path products (cont.)

- Product provision flow



Please check your request whether it meets your agreement before you send the form!!

Status of requests and provisions

As of November 2, 2012

PALSAR		Strip	ScanSAR
Path	Requests	784 ^(*1)	224
	Provisions	62	0

PALSAR		FBD	ScanSAR
Mosaic	Requests	12900	10883 ^(*2)
	Provisions	12900	0

JERS-1/SAR		
Mosaic	Requests	116 ^(*3)
	Provisions	0

*1: The number of paths to provide is under discussion.

*2: In this fiscal year, JAXA is preparing ScanSAR mosaics for the specific regions and cycles.

*3: The mosaics of the middle and high latitude regions(> +/-30 degrees) are to be prepared.

Notes

- ScanSAR Mosaic Processing
 - JAXA will prepare the ScanSAR mosaics for the following regions
 - Africa: 2007-2010 (cycle 9 to cycle 39)
 - South America: 2007-2010 (cycle 9 to cycle 39)
 - Southeast Asia: 2009 (cycle 24 to cycle 32)
- JERS-1 Mosaics (Temporally homogeneous mosaic)
 - JAXA can provide only the mosaics following regions
 - South east asia
 - Amazon
 - Africa
 - JAXA will prepare the mosaics of other regions.

Notes (cont.)

- Specification of PALSAR mosaics
 - Area information: The lat. and lon. of upper left corner are included in the file name of a tile.
 - Pixel Size : 0.8sec (@25m resolution)
 - Datum: ITRF 97
 - Ellipsoid: GRS-80 (nearly equal WGS84)
 - Map Projection: EQR (Equal Rectangular projection)
 - Please refer to “ALOS/PALSAR 25m Mosaic Product Format Description” in details.

Thank you!!