



*EORC strip data processing status and
schedule*

**ALOS K&C 11th Sci. Team Meeting
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Data Acquisition Status

Dec. 26 '08

	Fine Beam			Wide Beam		
	Request	Acquisition	Ratio	Request	Acquisition	Ratio
Cycle7	0	0	—	128	98	76.56%
Cycle8	234	191	81.62%	174	113	64.94%
Cycle9	421	352	83.61%	275	171	62.18%
Cycle10	0	0	—	313	207	66.13%
Cycle11	0	0	—	348	231	66.38%
Cycle12	988	772	78.14%	378	285	75.40%
Cycle13	1566	1356	86.59%	429	323	75.29%
Cycle14	301	234	77.74%	430	323	75.12%
Cycle15	0	0	—	409	344	84.11%
Cycle16	149	140	93.96%	377	346	91.78%
Cycle17	153	119	77.78%	273	214	78.39%
Cycle18	28	22	78.57%	169	120	71.01%
Cycle19	47	38	80.85%	169	145	85.80%
Cycle20	357	288	80.67%	169	128	75.74%
Cycle21	725	537	74.07%	130	93	71.54%
Cycle22	34	32	94.12%	129	115	89.15%
Cycle23	0	0	—	47	32	68.09%
reproc	174	165	94.83%	2	2	100.00%
Total	5177	4246	82.02%	4349	3290	75.65%

*: Due to conflict of observation request or some issues in satellite operation.

Data Processing Status (1)

- **Data Processor (AGAP & AGAP2)**

- Processing stopped from last Sep. 26 to Oct. 8. Because, processor were renewal to AGAP2. No major issue.

- Processor Updated 3 version.

 - Ver. 2008/7/14 -> First AGAP2 Processor

 - Ver. 2008/10/31 -> For ScanSAR Ortho Fixed

 - Ver. 2009/1/5 -> For Leap second Fixed

- FTP Server Data were deleted. Because FTP Server's Disk was Full. (2008/10/31)

 - > We will delete data for a decided period.

Data Processing Status (2)

- **SLP, GRP and ORP Products (FBS & FBD)**

- Processing started from August the year before last.

- No major issue. Stable processing.

- Processing new acquisition data and Cycle 8-9.

- **SLP, GRP and ORP Products (ScanSAR)**

- Processing started from last January.

- Very large Path processing error -> Fixed

- Processing new acquisition data and Cycle 7 to 11.

Data Processing Status (3)

- **Path Browse G-Ref Image Products (ScanSAR)**

- Processing started from September the year before last.
- Processing new acquisition data.
- We will change the product because user requirements changed.

- **Path Browse SLT Image Products (ScanSAR)**

- New product.
- We will start as soon as possible.

Data Processing Status(4)

Dec. 26 '08

	Fine Beam							Wide Beam						
	Request	Acquisition	Error	Producing	Processing	Ratio	Period	Request	Acquisition	Error	Producing	Processing	Ratio	Period
Cycle7	0	0	0	0	0	-	-	128	98	11	0	87	0.0%	2009/6/30
Cycle8	234	191	54	30	107	21.9%	2009/6/30	174	113	30	0	83	0.0%	2009/6/30
Cycle9	421	352	8	68	276	19.8%	2009/6/30	275	171	53	0	118	0.0%	2009/6/30
Cycle10	0	0	0	0	0	-	-	313	207	38	0	169	0.0%	2009/6/30
Cycle11	0	0	0	0	0	-	-	348	231	20	0	211	0.0%	2009/6/30
Cycle12	988	772	23	749	0	100.0%	Finished	378	285	17	268	0	100.0%	Finished
Cycle13	1566	1356	47	1309	0	100.0%	Finished	429	323	17	306	0	100.0%	Finished
Cycle14	301	234	2	232	0	100.0%	Finished	430	323	41	282	0	100.0%	Finished
Cycle15	0	0	0	0	0	-	-	409	344	44	298	2	99.3%	2009/6/30
Cycle16	149	140	7	133	0	100.0%	Finished	377	346	60	283	3	99.0%	2009/6/30
Cycle17	153	119	7	112	0	100.0%	Finished	273	214	71	137	6	95.8%	2009/6/30
Cycle18	28	22	7	15	0	100.0%	Finished	169	120	29	91	0	100.0%	Finished
Cycle19	47	38	0	38	0	100.0%	Finished	169	145	15	130	0	100.0%	Finished
Cycle20	357	288	11	277	0	100.0%	Finished	169	128	7	121	0	100.0%	Finished
Cycle21	725	537	16	521	0	100.0%	Finished	130	93	0	93	0	100.0%	Finished
Cycle22	34	32	0	32	0	100.0%	Finished	129	115	3	112	0	100.0%	Finished
Cycle23	0	0	0	0	0	-	-	47	32	1	31	0	100.0%	Finished
Reproc	174	165	7	158	0	100.0%	Finished	2	2	0	2	0	100.0%	Finished
Total	5177	4246	189	3674	383	90.6%		4349	3290	457	2154	679	76.0%	

*: Due to data or software issues. Will be processed by reprocessing.

*: In Cycle15 to 17, All ScanSAR product were produced excluding G-ref product.

Data Delete

- We delete the data before two cycle.
-> We will announce one week before the data deletion.

	Cycle X data	Cycle X+1 data	Cycle X+2 data	Cycle X+3 data
Cycle X	Processing			
Cycle X+1	On FTP	Processing		
Cycle X+2	On FTP	On FTP	Processing	
Cycle X+3	Delete	On FTP	On FTP	Processing
Cycle X+4		Delete	On FTP	On FTP

Data Processing Schedule

- **SLP, GRP and ORP Products (FBS & FBD)**
 - Will be processed data with the following priority.
 - 1st : New acquisition data
 - 2nd : Missing Path request
 - 3rd : Cycle 08 and 09
 - 4th : New request for 2nd period
 - Will finish the data processing of Cycle-8 & 9 the end of June.
- **SLP, GRP and ORP Products (ScanSAR)**
 - Will be processed data with the following priority.
 - 1st : New acquisition data
 - 2nd : Missing Path request
 - 3rd : Cycle 11 => 10 => 9 => 8 => 7
 - 4th : New request for 2nd period
 - Will finish the data processing of Cycle-7 to 11 the end of June.

Summary

- SLP, GRP and ORP Products are processed
 - Will be provided new acquisition data on schedule.
 - Will be catch up soon for the product which not been processed.
 - Will be provided 2nd period request on schedule.
- Other
 - If there are the data that you want us to process earlier, please send E-Mail to us (ALOS-KC@jaxa.jp).

Data Processing

Dec. 26 '08

Name	Surname	Affiliation	Request	Acquisition	Error	Processing	Producing	Ratio
Ake	Rosenqvist	JRC	128	99	22	0	77	100.0%
Bruce	Chapman	JPL	1669	1338	153	134	1051	88.7%
Christiane	Schmullius	U-Jena	306	250	24	27	199	88.1%
Dirk	Hoekman	BOS	714	534	37	133	364	73.2%
Francesco	Holecz	sarmap	51	42	2	0	40	100.0%
Franco	De Grandi	JRC	1510	1195	70	207	918	81.6%
Humberto	de Mesquita	IBAMA	322	275	13	11	251	95.8%
Johan	Fransson	U-Ume	128	110	1	13	96	88.1%
Laura	Hess	UCSB	524	441	28	84	329	79.7%
Masanobu	Shimada	EORC JAXA	1126	860	60	129	671	83.9%
Max	Finlayson	Wetlands International	125	97	12	4	81	95.3%
Maycira	Costa	U-Victoria	623	482	64	84	334	79.9%
Paillou	Phillipe	U-Bordeaux (OAB)	184	162	5	0	157	100.0%
Vaaleriano	Dalton	INPE	624	556	63	86	407	82.6%
Richard	Lucas	U-Wales	244	212	4	0	208	100.0%
Bill	Salas	AGS	608	433	52	64	317	83.2%
Shaun	Quegan	U-Sheffield	126	89	6	7	76	91.6%
Thuy	Le Toan	CESBIO	285	186	6	33	147	81.7%
Tony	Milne	Horizon	229	175	24	46	105	69.5%
Total			9526	7536	646	1062	5828	84.6%