

1. How to search and order the ALOS data
by ALOS User Interface Gateway (AUIG)

October, 2011
EORC Order Desk

★What's ALOS User Interface Gateway (AUIG)?

- The AUIG is a Website with online services, such as searching and providing ALOS data.
- **After your contract is conclude, you can order ALOS data via AUIG.**

URL: <https://auig.eoc.jaxa.jp/>

★Recommended Environment for AUIG

1) Recommended Systems and Browsers

OS : Windows XP

Browser : Internet Explorer 6.0, 7.0 and 8.0, Firefox 3.6.X

Note) When you use IE7 or IE8, you may encounter a security question popped up before opening a map screen.

Please refer to Section 8 of our Help of AUIG for the details.

2) Pop-up windows

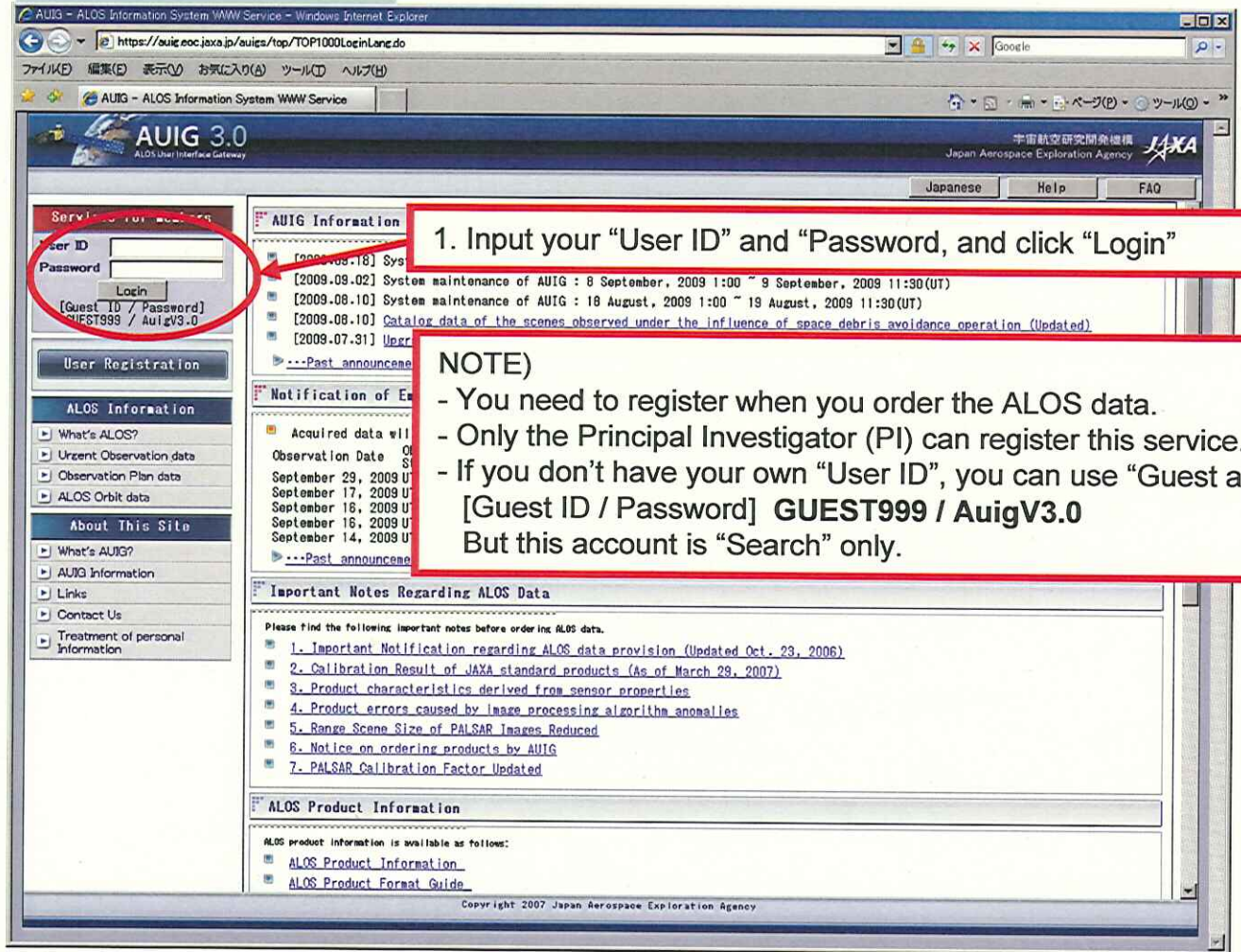
If you suppress the function of showing pop-up windows on your browser, not only some important messages be blocked but some of AUIG resources may left unreached.

Please set your browser as it should allow pop-ups.

1. Access to AUIG

Access to the following URL:
<https://auig.eoc.jaxa.jp/>

Fig.1-1 AUIG Top Page



2. Search your desired area by using AUIG

- 1) Click "Order and Obs. Request" Service and set the search condition

Fig.2-1 Service Menu of AUIG

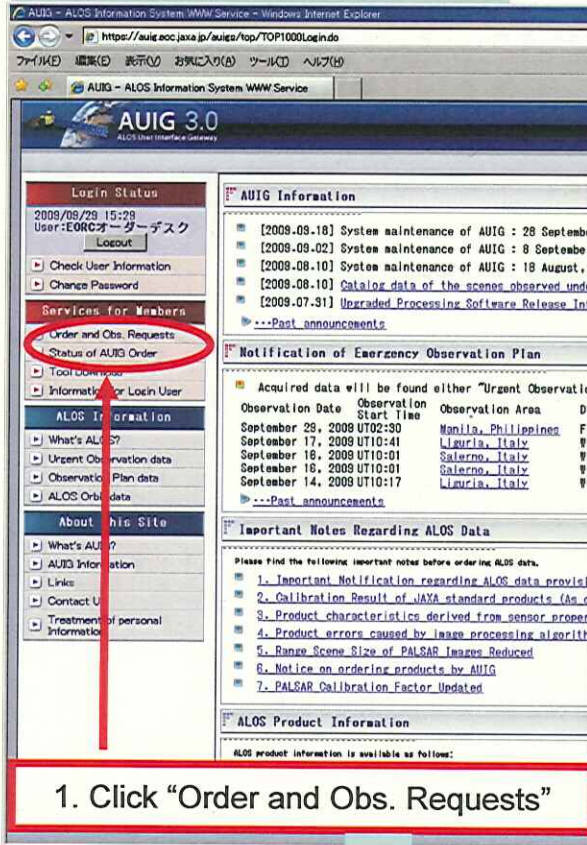
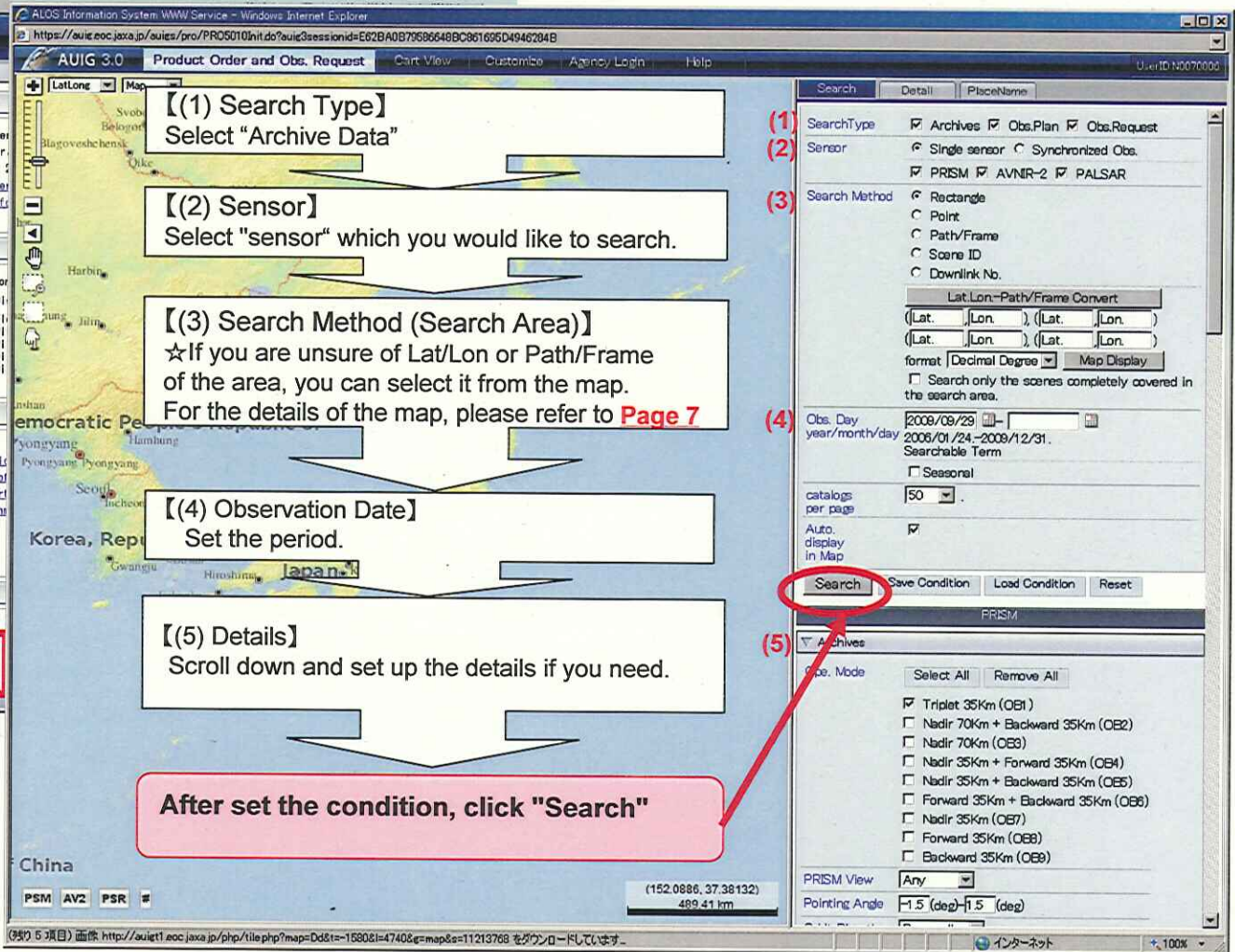


Fig.2-2 AUIG Search condition



3. Display your search result

After set the search condition and click to “Search”, the result display automatically.

Fig.3-1 Search result

1. Click Browse data

2. Click 1 data (1 line)

No.	PSM	AV2	PSR	Obs. Day	Obs. Time	Obs. Mode	Obs. Direction	Obs. Angle	Obs. Coverage	Obs. Cloud	Obs. Status
5	PRISM	ALPSMF159142825	OB1	08	2825	3575	Descending	2009/01/19	01		
6	PRISM	ALPSMB159142830	OB1	08	2830	3550	Descending	2009/01/19	01		
7	PRISM	ALPSMB159142840	OB1	08	2840	3550	Descending	2009/01/19	01		
8	PRISM	ALPSMB105462890	OB2	08	2890	3575	Descending	2008/01/17	01		
9	PRISM	ALPSMB105462905	OB2	08	2905	3550	Descending	2008/01/17	01		
10	AVNIR-2	ALAV2A051342900	OBS	57	2900	3575	Descending	2007/01/11	01		
11	AVNIR-2	ALAV2A157972900	OBS	54	2900	3600	Descending	2009/01/11	01		
12	AVNIR-2	ALAV2A157972910	OBS	54	2910	3550	Descending	2009/01/11	01		
13	AVNIR-2	ALAV2A158702900	OBS	57	2900	3575	Desp				

Fig.3-2 Browse data

Fig.3-3 Detail of result

Field	Value
No.7	PRISM
Sensor	ALPSMW105462890
Scene ID	OB2
Operation Mode	OB2
Obs. Number	68
Center Frame Number	2890
GPS Line Number	2975
Orbit Direction	Descending
Scene Center Day	2008/01/17
Scene Center Time	01:53:01.848
Downlink Seq. Number	W072460001-01
Scene Center Longitude	35.756
Scene Center Latitude	139.789
Latitude of Upper-Left Corner	35.994
Longitude of Upper-Left Corner	139.487
Latitude of Upper-Right Corner	35.163
Longitude of Upper-Right Corner	140.220
Latitude of Bottom-Left Corner	35.677
Longitude of Bottom-Left Corner	139.250
Latitude of Bottom-Right Corner	35.527
Longitude of Bottom-Right Corner	140.139
Pointing Angle	-
Cloud Coverage (Scene)	08 - 26
Data Quality	Good
Line Loss Number	0
GPS Column Number	12975
Off-track angle	-
Nadir View Extraction Position of Image/Pointing Angle	0.00
Forward View Extraction Position of Image/Pointing Angle	-
Backward View Extraction Position of Image/Pointing Angle	-
Table Number	-
Downlink Path Number	W072460001
Operation Seq. Number	NPSM0724002
Latest Observation Scene	No
Near Real-time Service Scene	No
Total Orbit Number	10540
Yaw-steering Flag	Yes

4. Order of your desired data

Select the data which you want to order and click "Cart" bottom

Fig.4-1 Search result

1. Click "Cart" of your desired area

PSM	Scene ID	Sensor Obs. Mode	Pointing Angle	Orbit Direction	Scene Center Lat	Scene Center Lon	Path Frame	Date of Observation	Processing Level 0
PRISM	ALPSM159142825	OB1	08	2825	3575	Descend	35	11/19	01
PRISM	ALPSM159142880	OB1	08	2880	3575	Descend	35	11/19	01
PRISM	ALPSM159142935	OB1	08	2935	3575	Descend	35	11/19	01
PRISM	ALPSM159142990	OB1	08	2990	3550	Descend	35	11/19	01
PRISM	ALPSM159142945	OB1	08	2945	3550	Descend	35	11/19	01
PRISM	ALPSM159142940	OB1	08	2940	3550	Descend	35	11/19	01
PRISM	ALPSM105462880	OB2	08	2880	3575	Descend	35	11/17	01
PRISM	ALPSM105462885	OB2	08	2885	3550	Descend	35	11/17	01
AVNR-2	ALAV2A051342900	OBS	57	2900	3575	Descend	35	11/11	01
AVNR-2	ALAV2A105462880	OBS	68	2880	3575	Descend	35	11/11	01
AVNR-2	ALAV2A157972900	OBS	54	2900	3600	Descend	35	11/11	01
AVNR-2	ALAV2A157972910	OBS	54	2910	3550	Descend	35	11/11	01
AVNR-2	ALAV2A158762900	OBS	57	2900	3575	Descend	35	11/11	01

Fig.4-2 Set your product parameter

[(1) Priority Order]
 If you are in hurry, select "YES".
 It doesn't cost for KC members.

[(2) Quality check (by the System operator)]
 If you need to, please select "YES".
 Note) It takes time, and isn't available for PALSAR Level 1.1 and 1.0.

[(3) Distribution Method]
 Select "CD-R or DVD-R" or "On-line"

[(4) Processing Parameter & (5) Level 1.5/L1B2 Option]
 Select "Processing Level" which you want to order.
 If you select Level 1.5/1B2, you also need to select this option.

[(6) Map Projection & (7) Map Direction]
 If you select L1.5/1B2 option, you need to select this.

[(8) Resampling Method and Pixel Spacing]
 If you select L1.5/1B2, you need to select these

[(9) Scene Shift]
 If you need to shift your data, you need to set this

* About User Category
 The amount of price estimation(included option price)

If you finish to select your desired data, click "Cart View"

5. Check your order information

After you selected your desired data, check your order information on the list.

Fig.5 Product List

Order Limit Information

	Order Limit	Shipped	Reminder	Receipt
Total	0	0	0	0
Archives Data	-	-	-	0
Detail Observation Plan Scene	-	-	-	0
Observation Request	-	-	-	0

※* Archives Data : When ordering, the number of remainder of the Order Limit is checked.
* Observation Plan Scene, Observation Request : When ordering, Order Limit is not checked.

- * It is not immediately reflected in Reminder even if it cancels.
- * As a result of the observation, the product might not be created because

Product List

	Observation Mode	Scene ID	Scene Shift	Thumbnail	Pointing Angle	Table Number	Processing Level Level Option	Detailed Statement breakdown	Scene Total	Size (Presumption) (1scene)	Shipping (Offer) Schedule
<input type="checkbox"/>	set PISM OB1	ALPSMF159142825 ALPSMN159142880 0 ALPSMB159142935			-1.20	-	1B2 Geo-coded	Media (CO-R or DVD-R)	Set(* 3View Scene)	374MB	2days about.

(Note) Shipping (Offer) Schedule

The shipping schedule is the number of days required for shipment, and this period may change.
Only EOC business day are counted.
If Level 0 data has not yet been entered, this period is the n
If you put a hold after an observation is recorded, this period
If the receiving party is outside Japan, input of Level 1 data
If there are backlogs from other users, shipment of your pro

If you want to continue, Please click [Start Order].

Back Start Order

Annotations:

- Red arrow pointing to "Delete selected orders": "Delete selected orders": If you want to delete the selected scene, you can delete it after you select the scene.
- Red arrow pointing to "set": "Set : If you need to change your product Parameter, click this and change it."
- Pink arrow pointing to "Start Order": "If you finish to check your desired data, click "Start to order"

6. Confirmation of Shipping Address and Detailed statement of your order

If you selected “CD/DVD” of the Distribution Method (refer to page5), you need to set the shipping address.

Fig.6-1 Shipping Address

EORC オーダーデスク
Confirm Shipping address/Address

Select shipping destination.

Send to the registered shipping address.
 Send to another address.

Name (*)
Less than 16 characters (#1)

Organization/Company (*)
Less than 84 characters (#1)

Department (*)
Less than 54 characters (#1)

Country (*)
Japan

ZIP or Postal Code (*)
Less than 8 characters (#2) (#2)
104-0021

State/Province (*)
Less than 16 characters (#2)
茨城県

City (*)
Less than 32 characters (#1)
つくば市

Street address (*)
Less than 64 characters (#1)
千現2-1-1 宇宙航空研究開発機構 筑波宇宙センター 内

Phone (*)
Less than 20 characters (#2)
029-859-5571
ex: 0-000-123-456 (also input a country number)

Extension
Less than 10 characters (#2)
1111-2222

FAX
Less than 20 characters (#2)
029-859-5574
ex: 0-000-123-456 (also input a country number)

(#1) Oosma and double quart single quart cannot be input. Please input other
(#2) All alphanumeric character, space, and sign +(-) # can be input.
(#3) Please input it to either of [City] or [Street Address] when the ZIP code is eight characters or more.

Back **Confirm of Order Information**

Fig.6-2 Detailed statement of your order

EORC オーダーデスク
Detailed statement of order(For apply)

This is the final confirmation page.
Please check the order contents to make sure that there are no errors, and click the 'Order' button on the bottom of the page to complete.

Order Limit Information

	Order Limit	Shipped	Remainder	Receipt
Total	0	0	0	0
Archives Data	-	-	-	0
Detail				
Observation Plan Scene	-	-	-	0
Observation Request	-	-	-	0

Notes: * When ordering, the number of remainder of the Order Limit is checked in Observation Plan Scene, Observation Request. * When ordering, Order Limit is not checked.

* It is not immediately reflected in Remainder even if it cancels.
* As a result of the observation, the product might not be created because of the defective quality etc. even if it has accepted.

Shipping address/Address

Item	substance
Name	EORC オーダーデスク
Organization/Company	(財)リポートセンシング技術センター
Department	解析研究本部解析研究システムプロジェクトグループ
Country	Japan
ZIP or Postal Code	104-0021
State/Province/City	茨城県
Street address	つくば市
Last address	千現2-1-1 宇宙航空研究開発機構 筑波宇宙センター内
Phone	029-859-5571
extension	
FAX	029-859-5574

Estimation details of Archives

No	Sensor	Operation Mode	Scene ID	Scene Name (Date)	Thumbnail	Pointing Angle	Table Number	Processing Level Level Option	Media (CD-R or DVD-R) Schedule	Shipped	Size (Presumption (1. Scene))	Shipping Schedule
1	PREM	OB1	ALP3MF159142595	ALP3MNF159142600	ALP3ME159142595	-1.20	-	1B2 Gen-coded	CD-RorDVD-R	1Set(*3View Scene)	37MB	2days ab

Shipping (Offer) Schedule

The shipping schedule is the number of days required for shipment, and this schedule may change. Only EOC business days are counted. If Level 0 data has not yet been entered, this period is the number of days after the data is entered. If you put a hold after an observation is recorded, this period is the number of days after the hold is released. If the receiving party is outside Japan, input of the shipping data and product shipment are delayed. If there is a backlog in orders from users, the start of your product may be delayed.

This is the final confirmation page. Please check the order contents to make sure that there are no errors, and click the 'Order' button on the bottom of the page.

Back **Order**

Note) This is the **final confirmation** of the order.

Please check the order contents to make sure that there are no error, and click the “Order” button to the bottom of page.

Attachment 1. How to use Map function of AUIG

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【Description: Map's Icon】

No.	Icon	Functional contents
1	Map/satellite image selection	Either of the two image types, "map image" or "satellite image", can be selected.
2	Projection system selection	Either of the two projection systems, "Lat./Lon." or "polar stereo", can be selected.
3	Map zoom-in and zoom-out	These icons are used to zoom in and zoom out on map.
4	Last display (Back)	Clicking this icon returns the display to the previous map displayed.
5	Move	The icon is used to move the map.
6	Rubber-Zoom	This icon is used to "rubber-zoom" on maps.
7	Set a rectangle area	This icon is used to specify a search area in the order service.
8	Set a point	This icon is used to specify a point (or circle centered at the point) for a search area in the order service.

PRISM View | Any
Pointing Angle | -1.5 (deg) | -1.5 (deg)

(140.3045, 53.04588)
489.41 km

インターネット 100%