

PALSAR K&C Data Dissemination

Using FTP and ASPERA

ALOS K&C 7th Sci. Team Mtg.

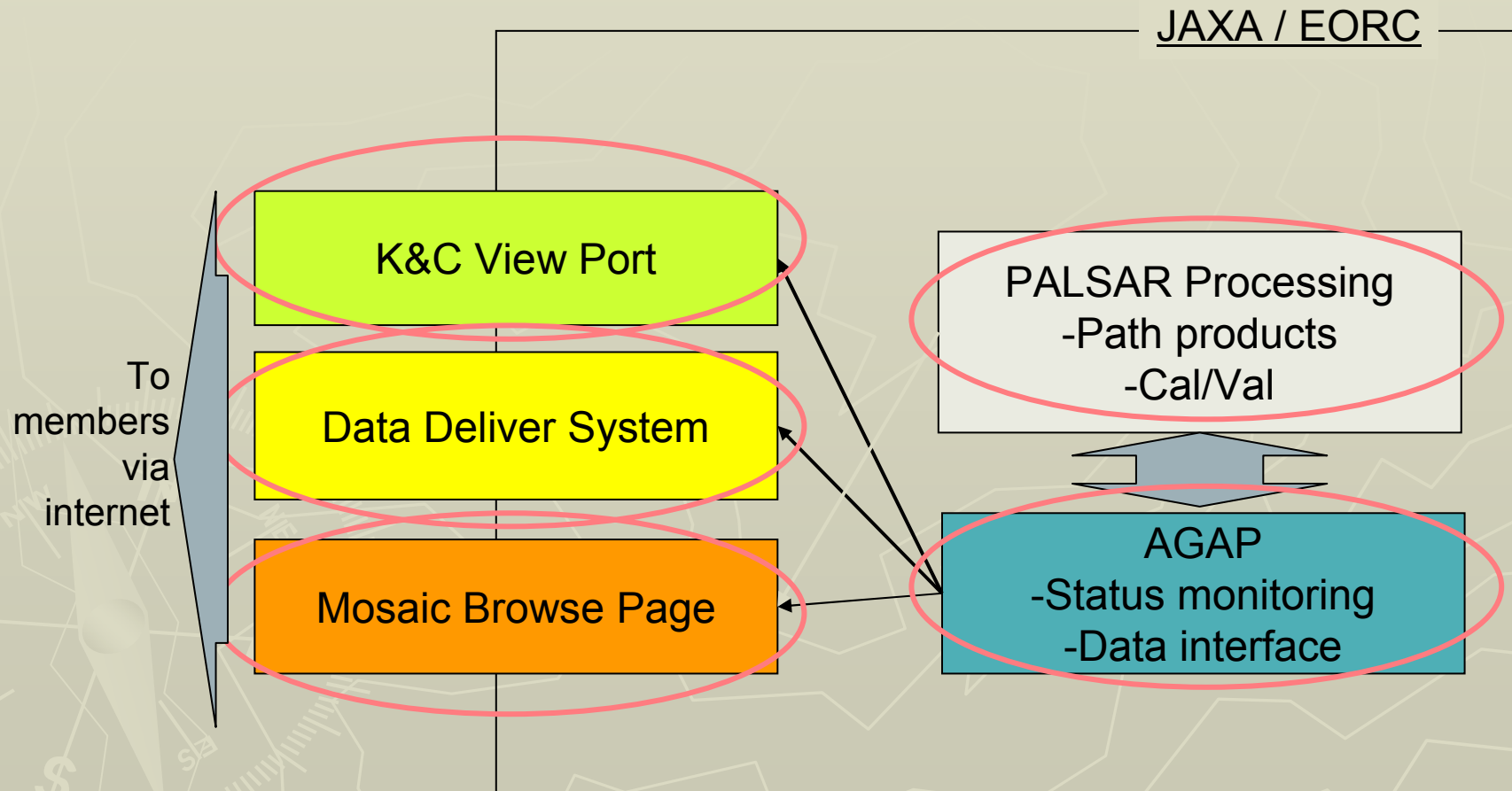
Akira MUKAIDA(RESTEC), Takeo TADONO(JAXA)

akira@restec.or.jp

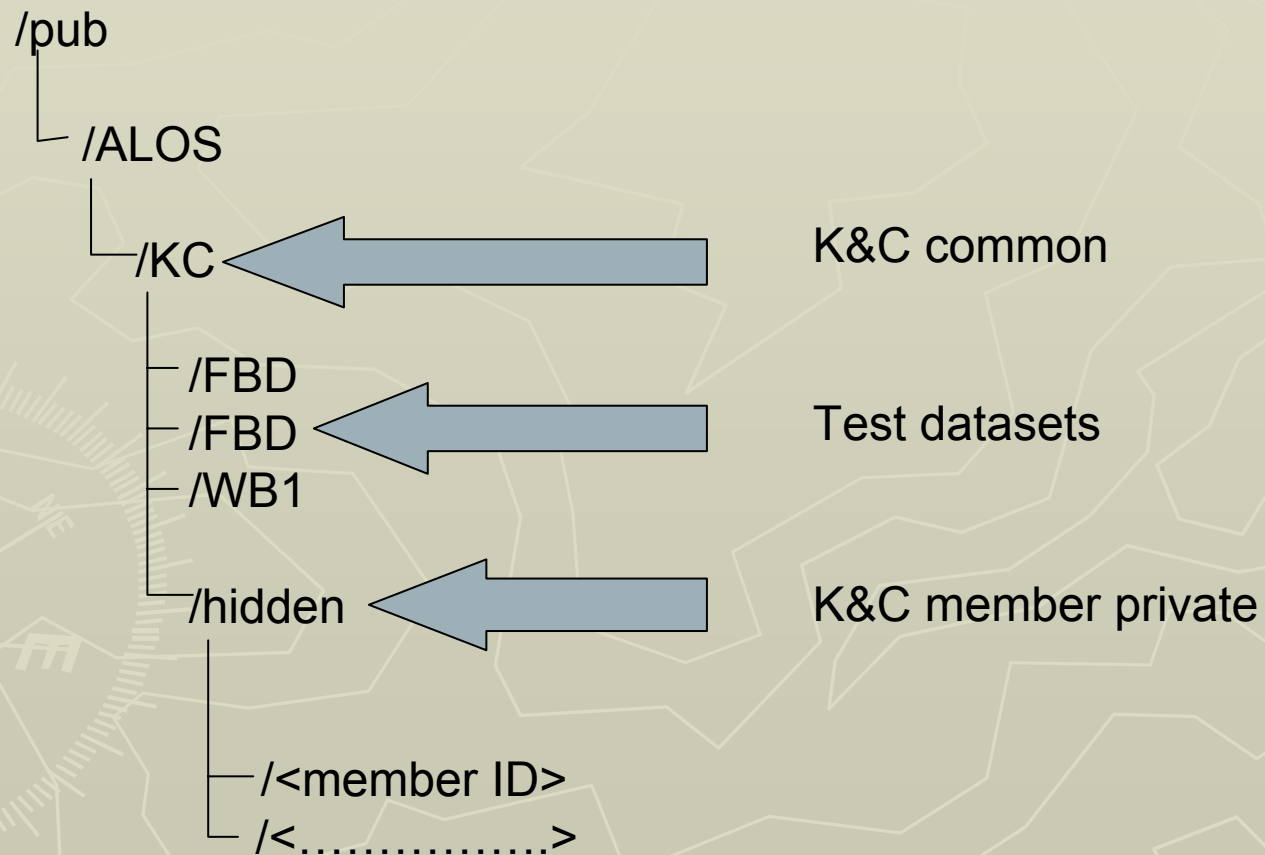
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Topics overview



Directory structure



Protocols (FTP)

- ▶ Usual anonymous FTP to following URL.

EORC.ALOS> <ftp://ftp.eorc.jaxa.jp/pub/ALOS/>

KC common information>

<ftp://ftp.eorc.jaxa.jp/pub/ALOS/KC>

KC member personal directories>

ftp://ftp.eorc.jaxa.jp/pub/ALOS/KC/hidden/<personal_dir>

- ▶ Both web browser and command line.

Protocols (ASPERA)

- ▶ Fast data transfer tool using UDP and TCP.
- ▶ Up to 10 to 100 times faster than FTP.
- ▶ ASPERA client soft needs following environment.
 - UDP port 33001 to 33102 are open.
 - TCP port 33001 is open.
 - Local machine need global IP address.

Protocols (ASPERA) cont.

► Using ASPERA client

- Download “connect1.0” from,
<http://www.asperasoft.com/products-download.html>
- Access following URL with browsers.

KC common information>

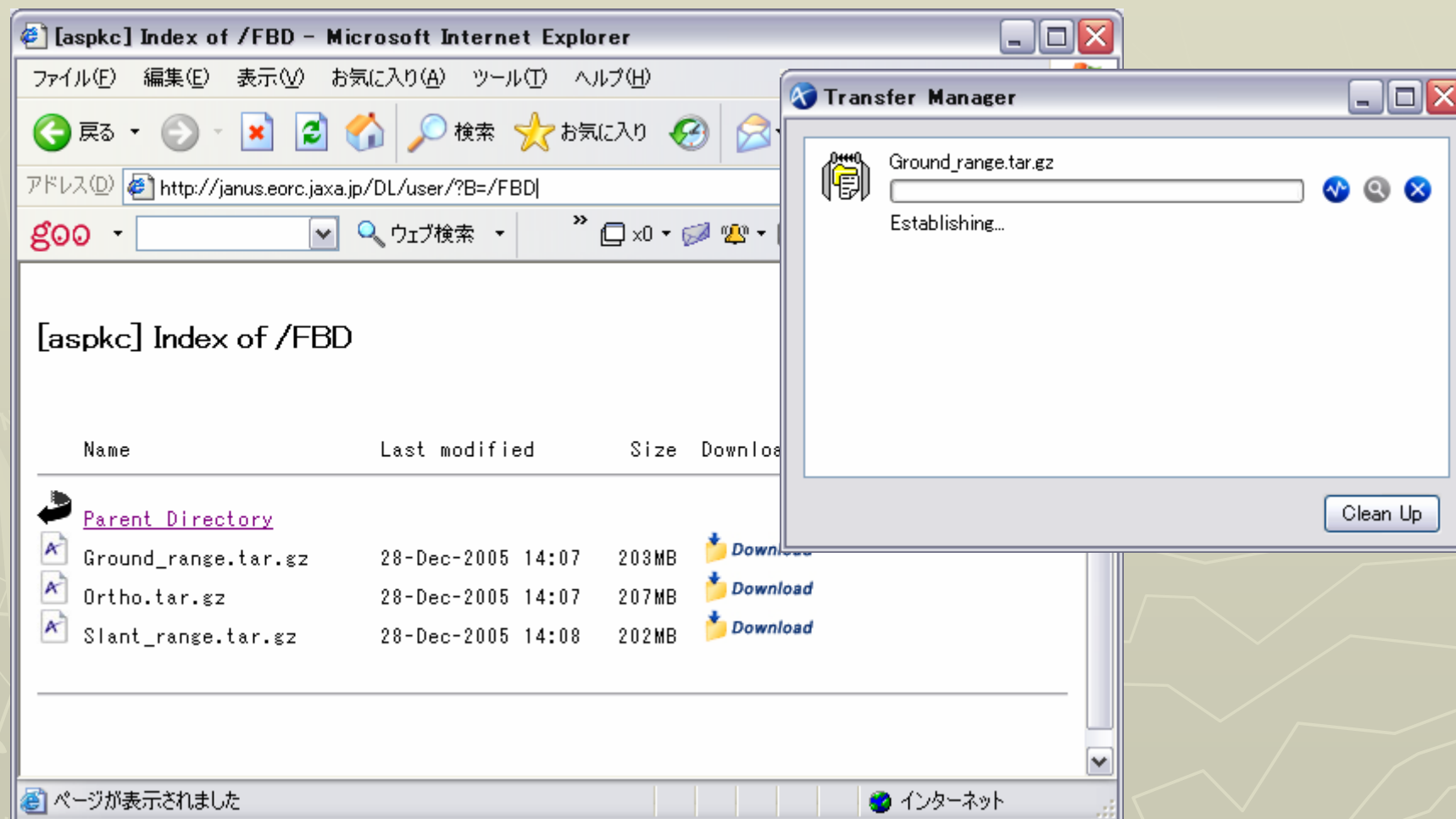
<http://janus.eorc.jaxa.jp/DL/user/>

KC member personal directories>

http://janus.eorc.jaxa.jp/DL/user/?B=/hidden/<personal_dir>

- Login ID/PASSWD is required.
Will be announced by e-mail.

Protocols (ASPERA) cont.



Summary

- ▶ PALSAR K&C Product download site has been prepared and tested.
- ▶ Fast data transport tool ASPERA has been tested.
- ▶ Directory structure has been considered for both FTP and ASPERA.
- ▶ Please let us know how it works on your environment.