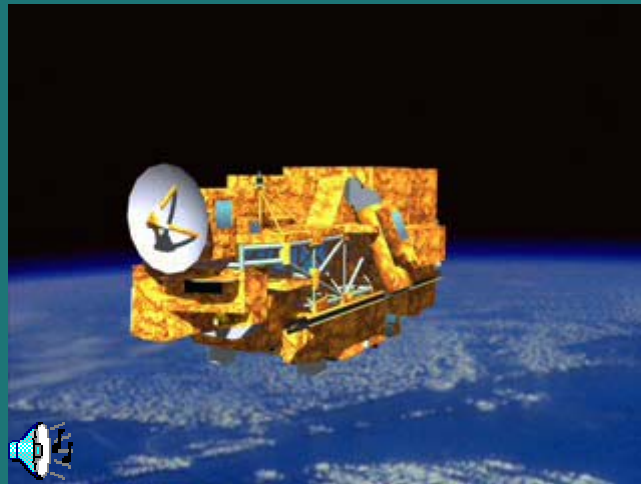
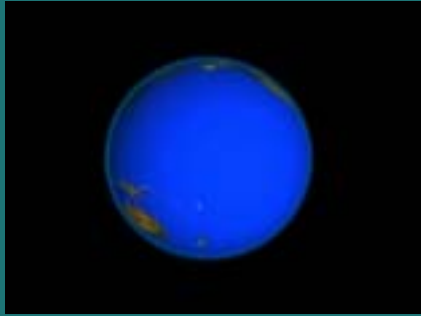


MODIS



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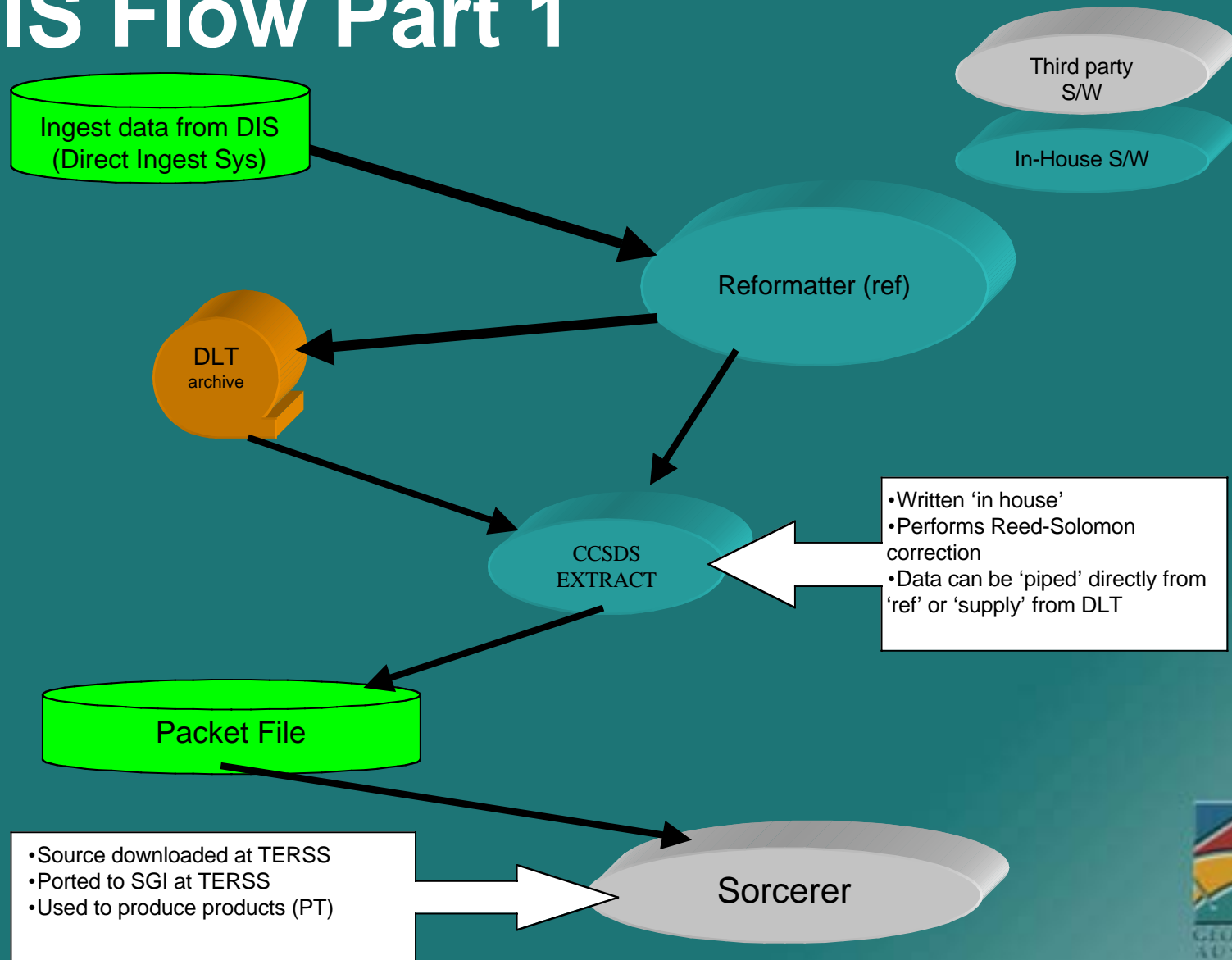




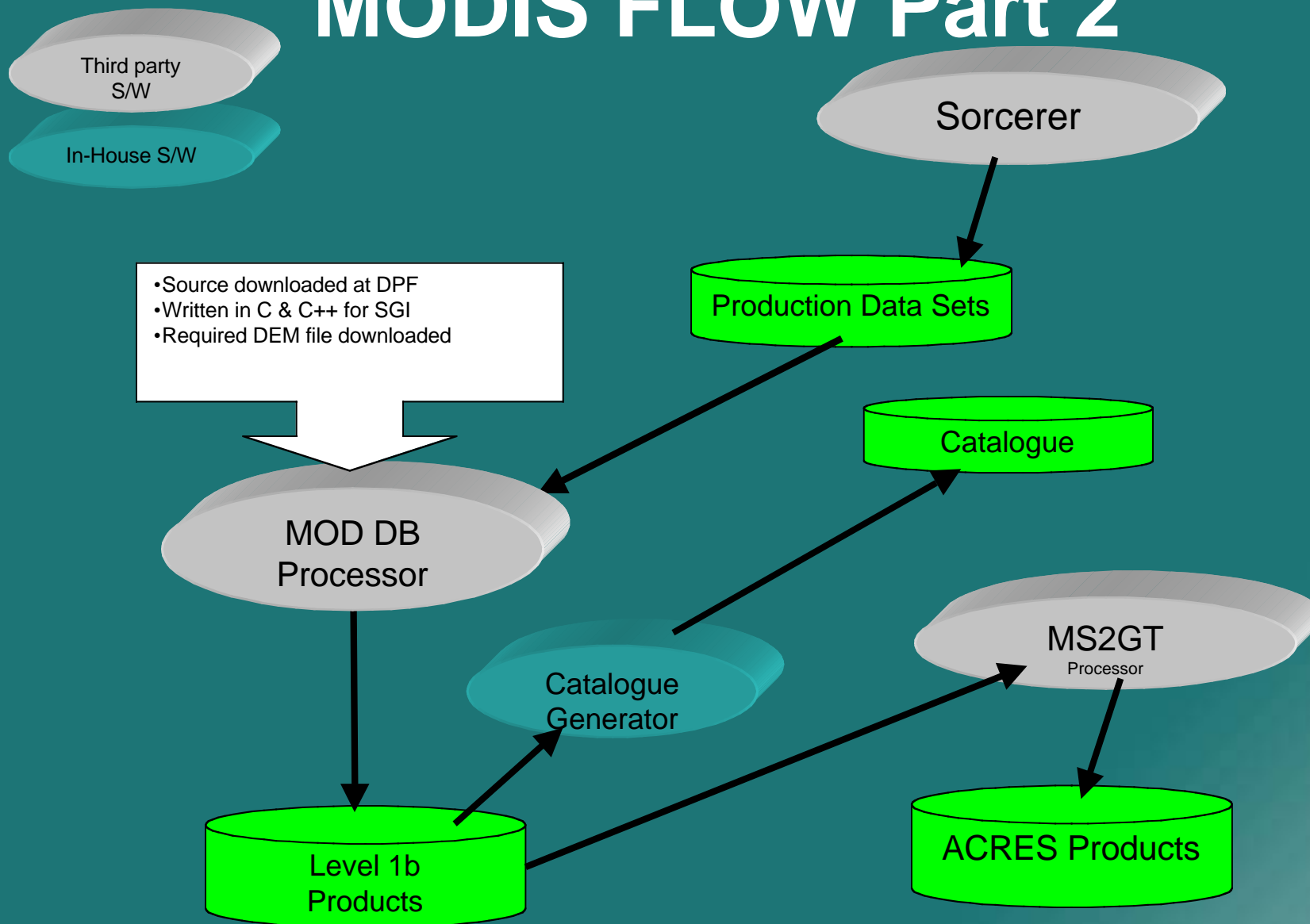
MODIS

- **Current ACRES MODIS operations**
 - TERRA day passes acquired ASP/HBT
 - Processed to Level 1b - GSFC s/w
 - Catalogue generated
 - Frame relay link to DPF overnight
 - MS2GT processing

MODIS Flow Part 1



MODIS FLOW Part 2



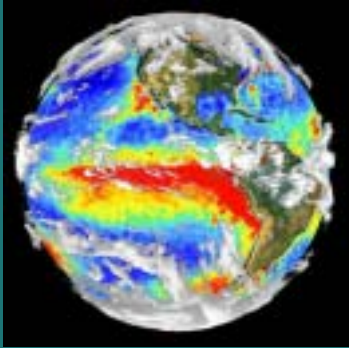
MODIS



- **On line product**

- Granules 10° lat. along track centre
- Boundaries at 10°S , 20°S , 30°S and 40°S
- Map oriented, derived from Lev. 1b
- Scaled 16 bit BSQ
- Lambert Conformal Conic, std parallels 18°S and 36°S , origin 27°S 132°E





MODIS

- **On Line for 7 days - free of charge**
 - Available as individual bands
 - Browse JPEG - bands 1,4,3 as RGB
 - Metadata file, 1 for each resolution
 - Header files for ENVI & ER Mapper
 - Registration required

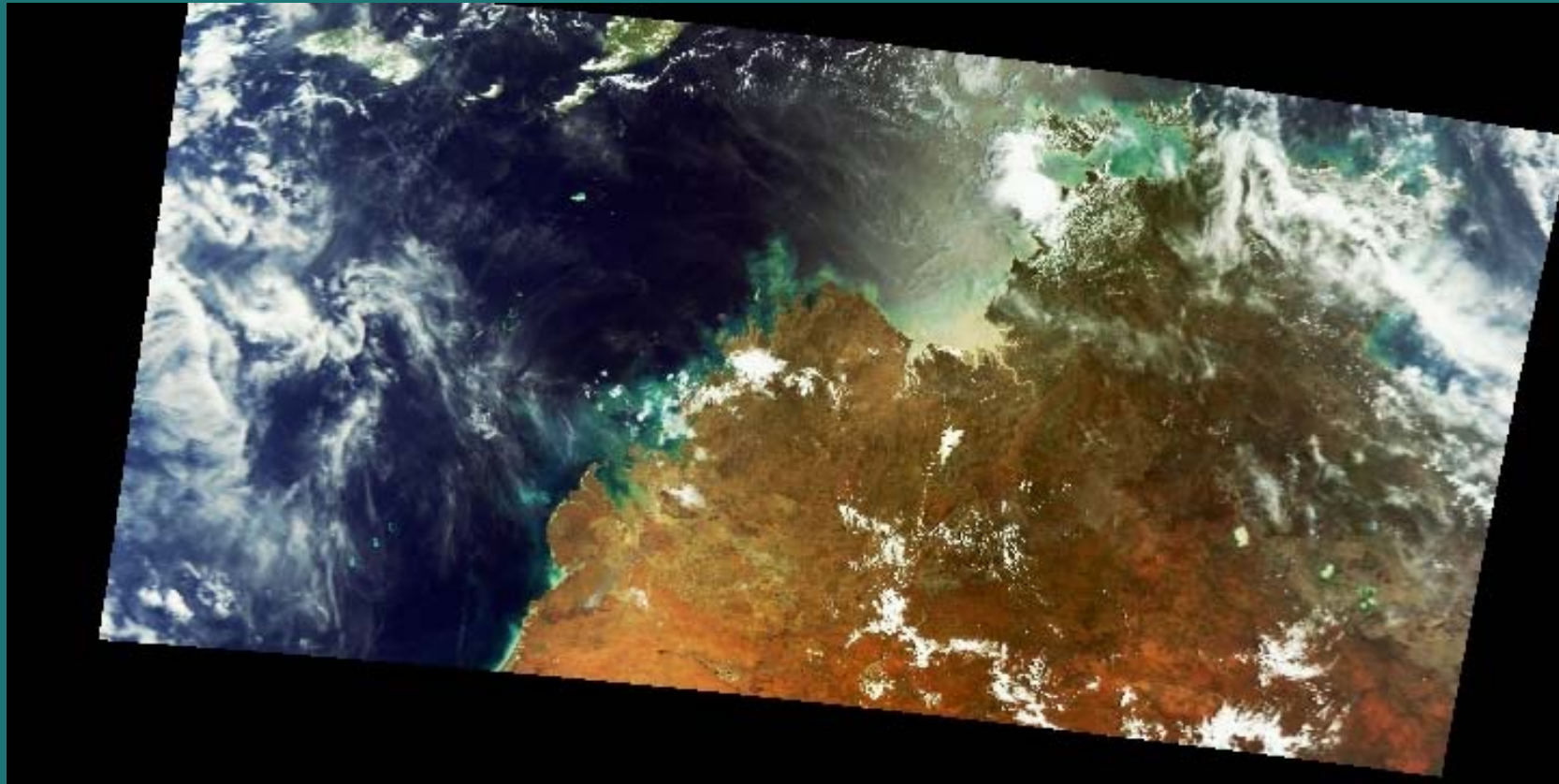
MODIS

- **On line product (cont.)**

- By 0500 next day
- Converted to radiance
- Via ftp: and http:
- http://acs.auslig.gov.au/modis_data
- http://www.auslig.gov.au/acres/prod_ser/modi_sprice.htm



MODIS





MODIS Product



TERRA-1 Orbit 10203

Date: 2001-11-18

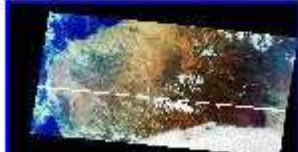

Time: 01:54:05 (utc)





Granule 1	Latitude	Longitude
Window UL :	00:46:09 N	117:25:33 E
Window UR :	00:08:15 N	139:25:34 E
Window LL :	11:40:09 S	140:09:31 E
Window LR :	10:55:21 S	115:59:56 E



Granule 2	Latitude	Longitude
Window UL :	07:19:31 S	114:45:49 E
Window UR :	08:21:09 S	138:14:59 E
Window LL :	21:34:37 S	138:58:01 E
Window LR :	20:22:38 S	112:48:40 E



Granule 3	Latitude	Longitude
Window UL :	16:55:47 S	111:27:11 E
Window UR :	18:27:22 S	136:52:35 E
Window LL :	31:34:46 S	137:28:16 E
Window LR :	29:51:13 S	108:59:52 E



Granule 4	Latitude	Longitude
Window UL :	26:37:29 S	106:43:32 E
Window UR :	28:52:50 S	134:23:33 E
Window LL :	42:41:35 S	134:44:23 E
Window LR :	40:12:24 S	103:10:27 E

MODIS Product

Bands 1-2 at 250m		Download	
Band 1 (620-670 nm)	(65.33 MB compressed)	uncomp	gzip
Band 2 (841-876 nm)	(70.80 MB compressed)	uncomp	gzip
Metadata		uncomp	gzip
All 250m bands (tar of gzip data + meta)			.tar

Bands 1-7 at 500m		Download	
Band 1 (620-670 nm)	(16.63 MB compressed)	uncomp	gzip
Band 2 (841-876 nm)	(17.98 MB compressed)	uncomp	gzip
Band 3 (459-479 nm)	(17.20 MB compressed)	uncomp	gzip
Band 4 (545-565 nm)	(17.40 MB compressed)	uncomp	gzip
Band 5 (1230-1250 nm)	(18.32 MB compressed)	uncomp	gzip
Band 6 (1628-1652 nm)	(18.09 MB compressed)	uncomp	gzip
Band 7 (2105-2155 nm)	(18.00 MB compressed)	uncomp	gzip
Metadata		uncomp	gzip
All 500m bands (tar of gzip data + meta)			.tar

Bands 1-36 at 1000m		Download	
Band 1 (620-670 nm)	(2.97 MB compressed)	uncomp	gzip
Band 2 (841-876 nm)	(2.93 MB compressed)	uncomp	gzip
Band 3 (459-479 nm)	(2.82 MB compressed)	uncomp	gzip
Band 4 (545-565 nm)	(2.84 MB compressed)	uncomp	gzip
Band 5 (1230-1250 nm)	(2.95 MB compressed)	uncomp	gzip
Band 6 (1628-1652 nm)	(2.94 MB compressed)	uncomp	gzip
Band 7 (2105-2155 nm)	(2.92 MB compressed)	uncomp	gzip
Band 8 (405-420 nm)	(2.98 MB compressed)	uncomp	gzip
Band 9 (438-448 nm)	(2.81 MB compressed)	uncomp	gzip
Band 10 (483-493 nm)	(2.54 MB compressed)	uncomp	gzip
Band 11 (526-536 nm)	(2.47 MB compressed)	uncomp	gzip
Band 12 (546-556 nm)	(1.95 MB compressed)	uncomp	gzip

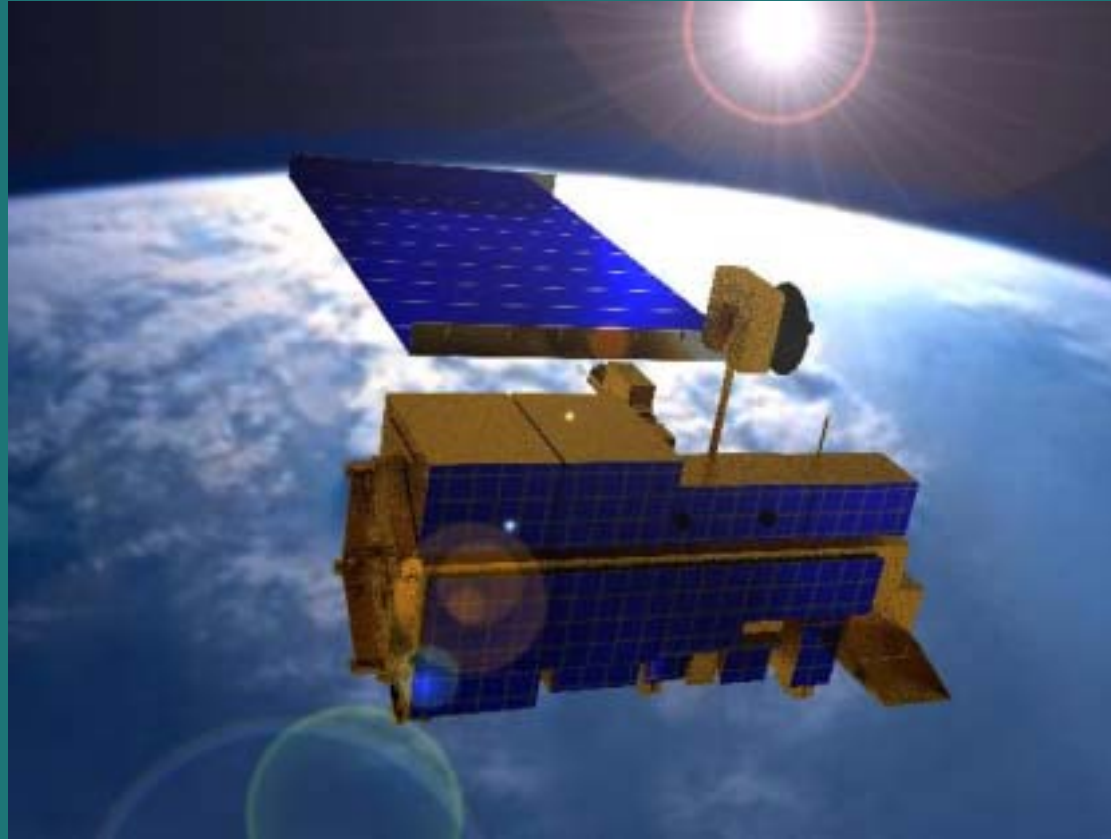


MODIS

The Future

- IMAPP Processing
- Faster delivery
- AQUA
- Night Passes
- Collaboration
- Archive product
- AIRS data
- Regular workshops
- Level 2 products
- MORE?

Thank You!



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