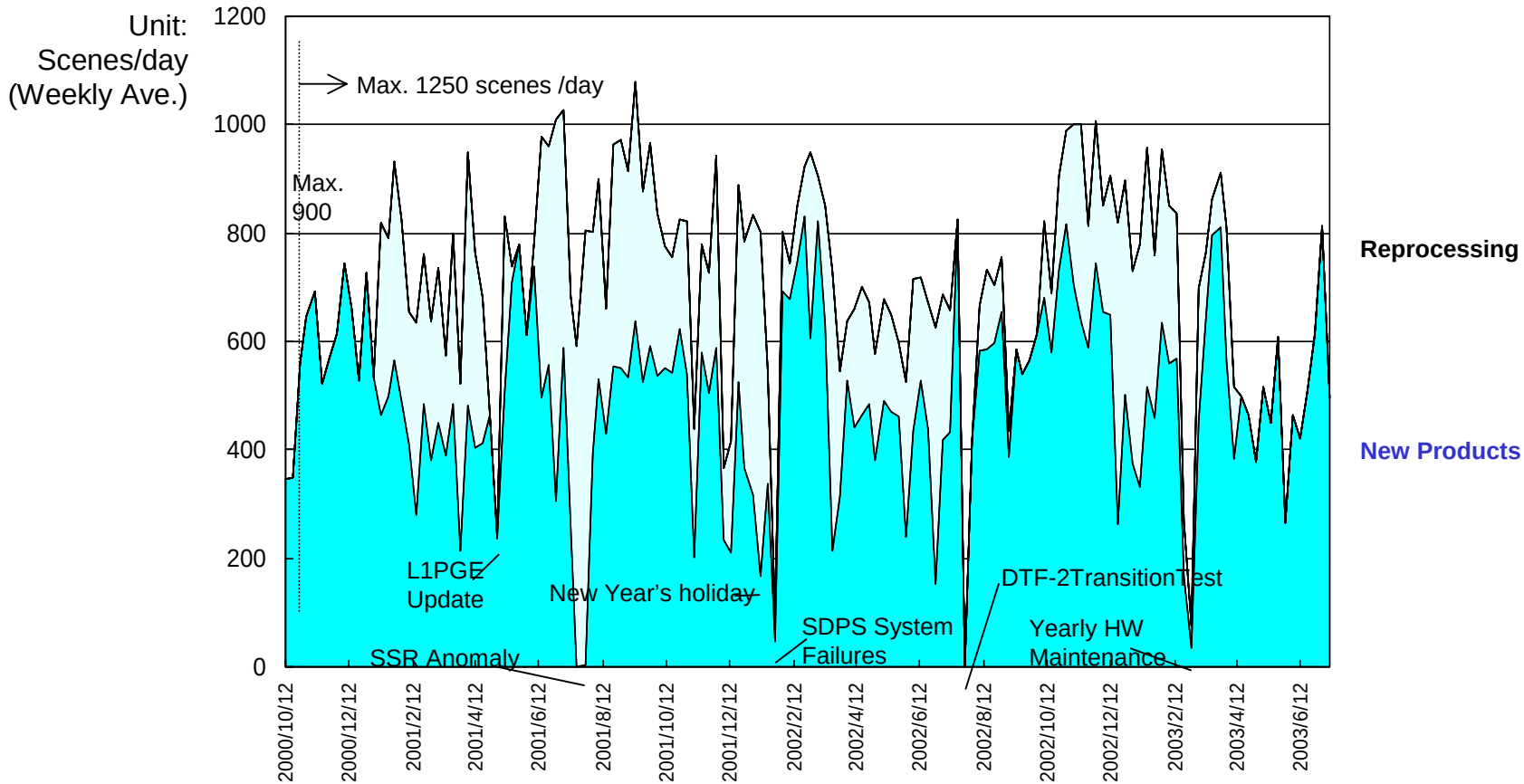
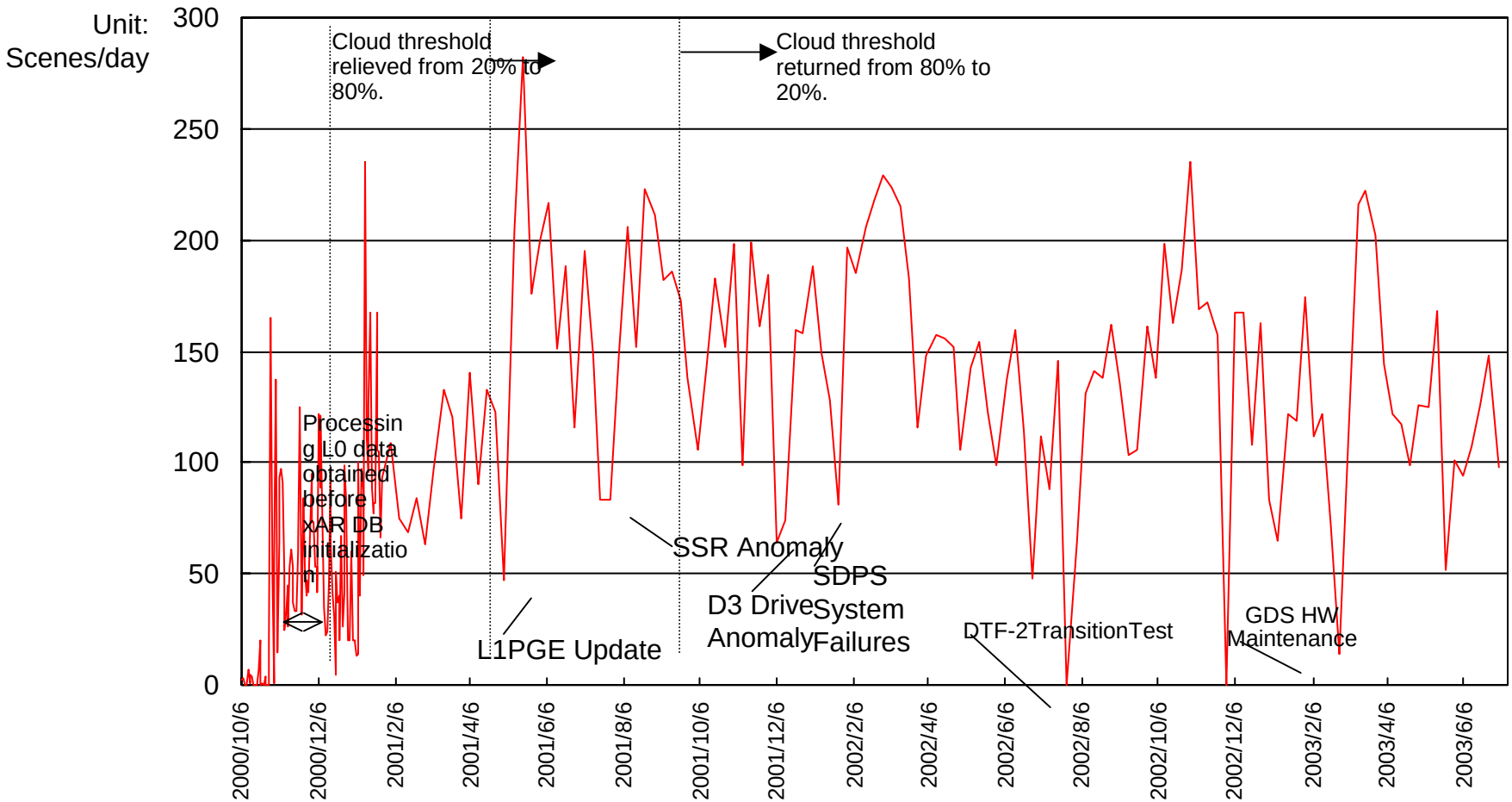
L1A processed scenes



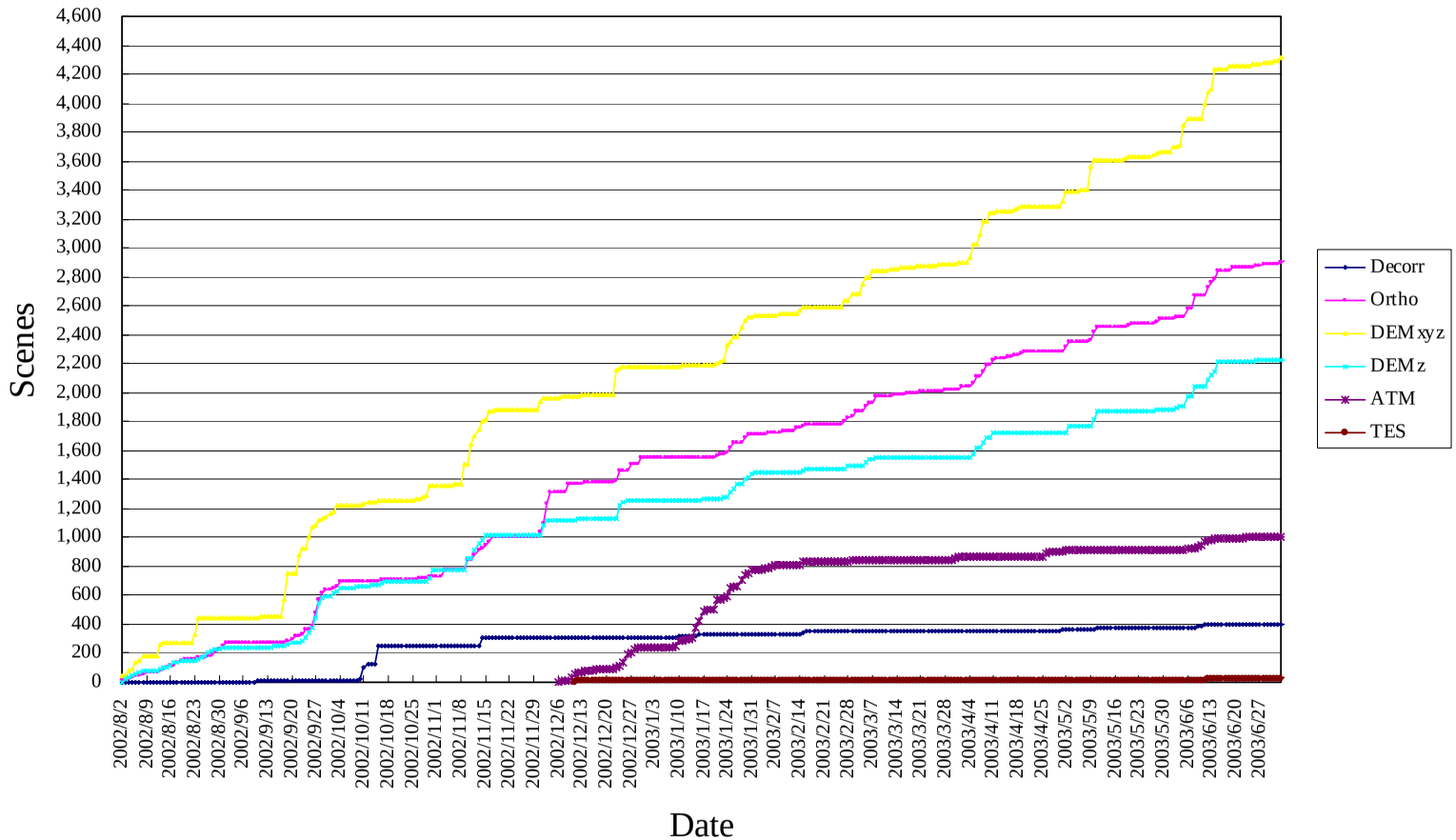
*The total no. of L1A scenes available is **506,004** as of 7/10, 2003.*

L1B processed scenes

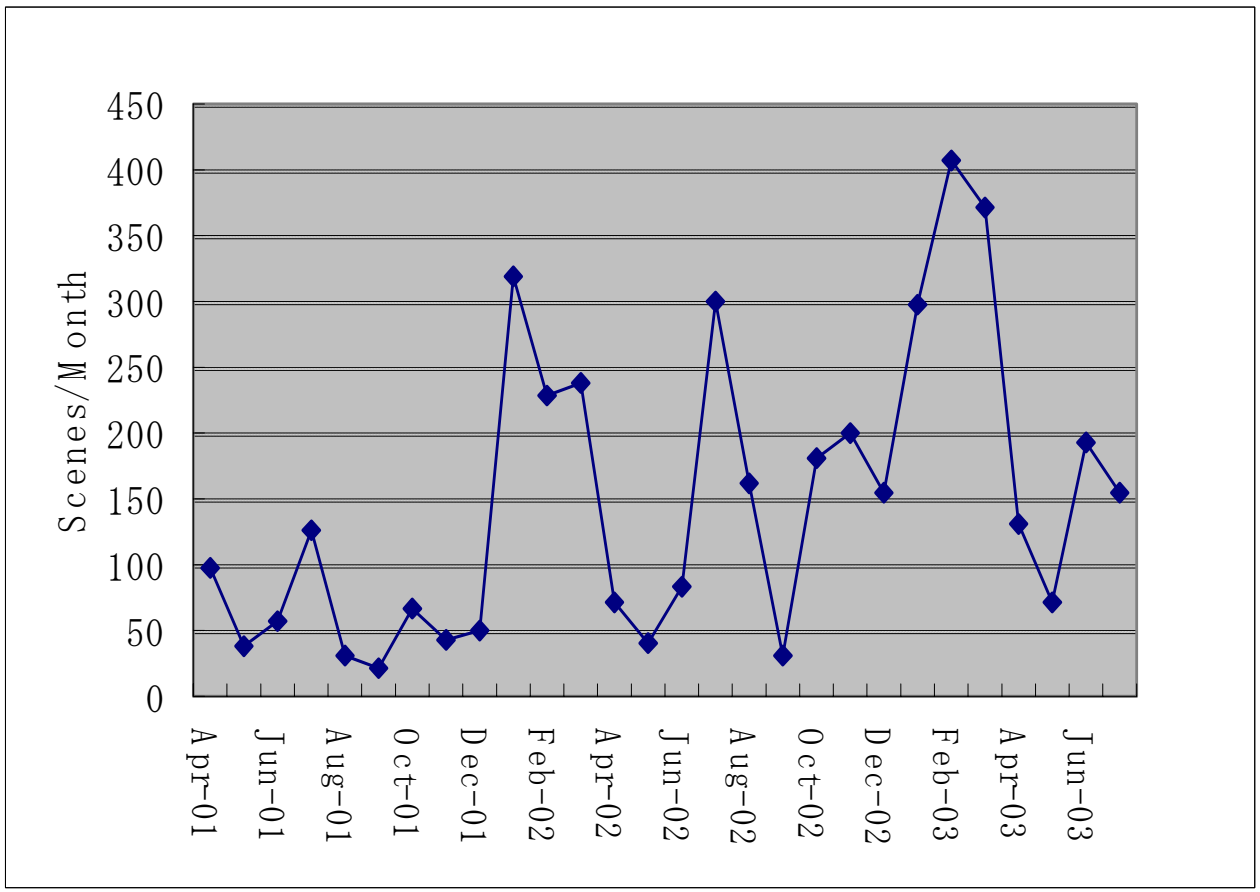


The total no. of L1B scenes available is ***127,518*** *as of 7/10, 2003.*

Higher Level Products

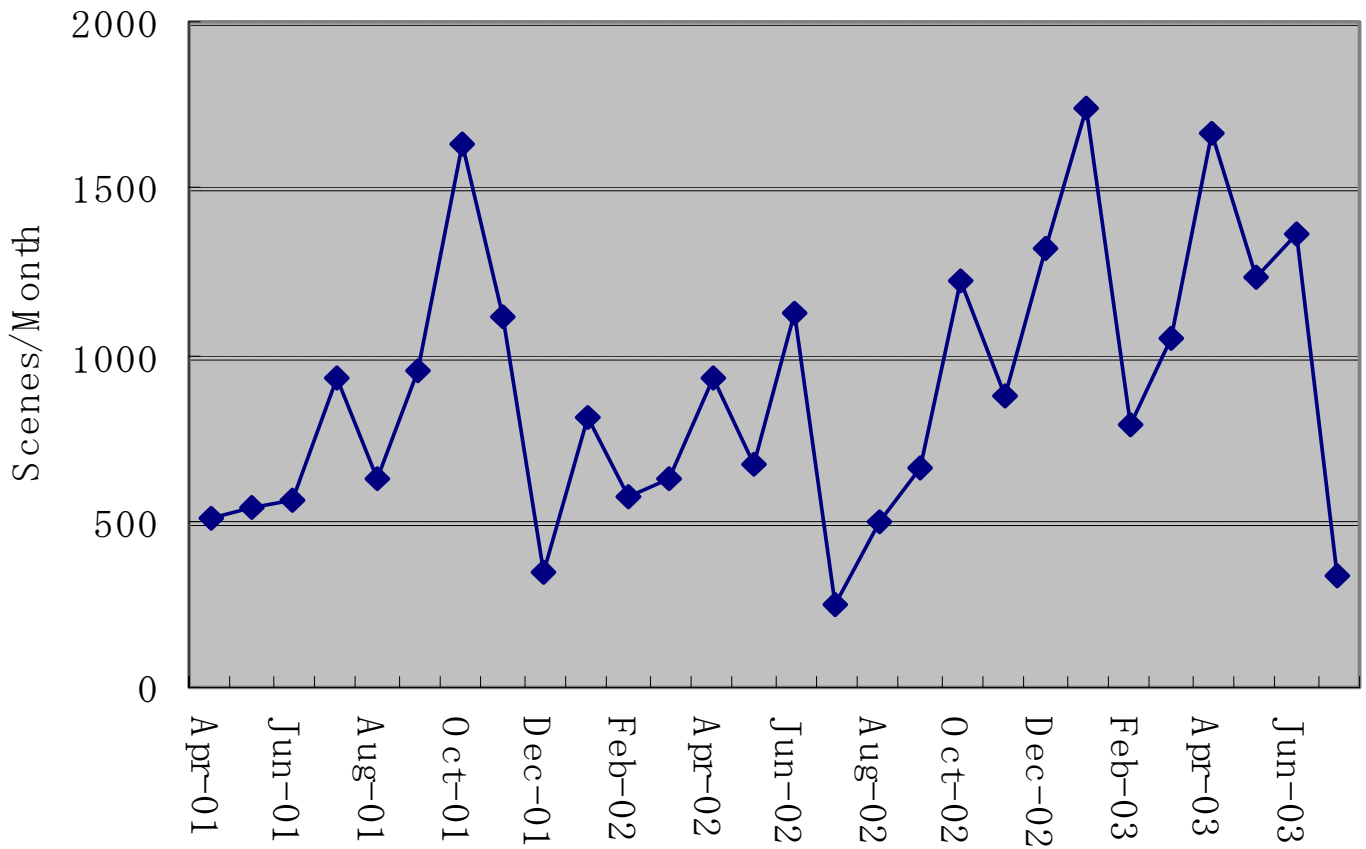


The Number of Ordered Scenes (General Users)



2000	**171**
2001	**1,317**
2002	**2,301**
2003	**552**
Total	**4,341**
2001(Sold)	**1,157**
2002(Sold)	**1,987**

The Number of Distributed Scenes for free
(Non-general Users : science, ARO,etc…)



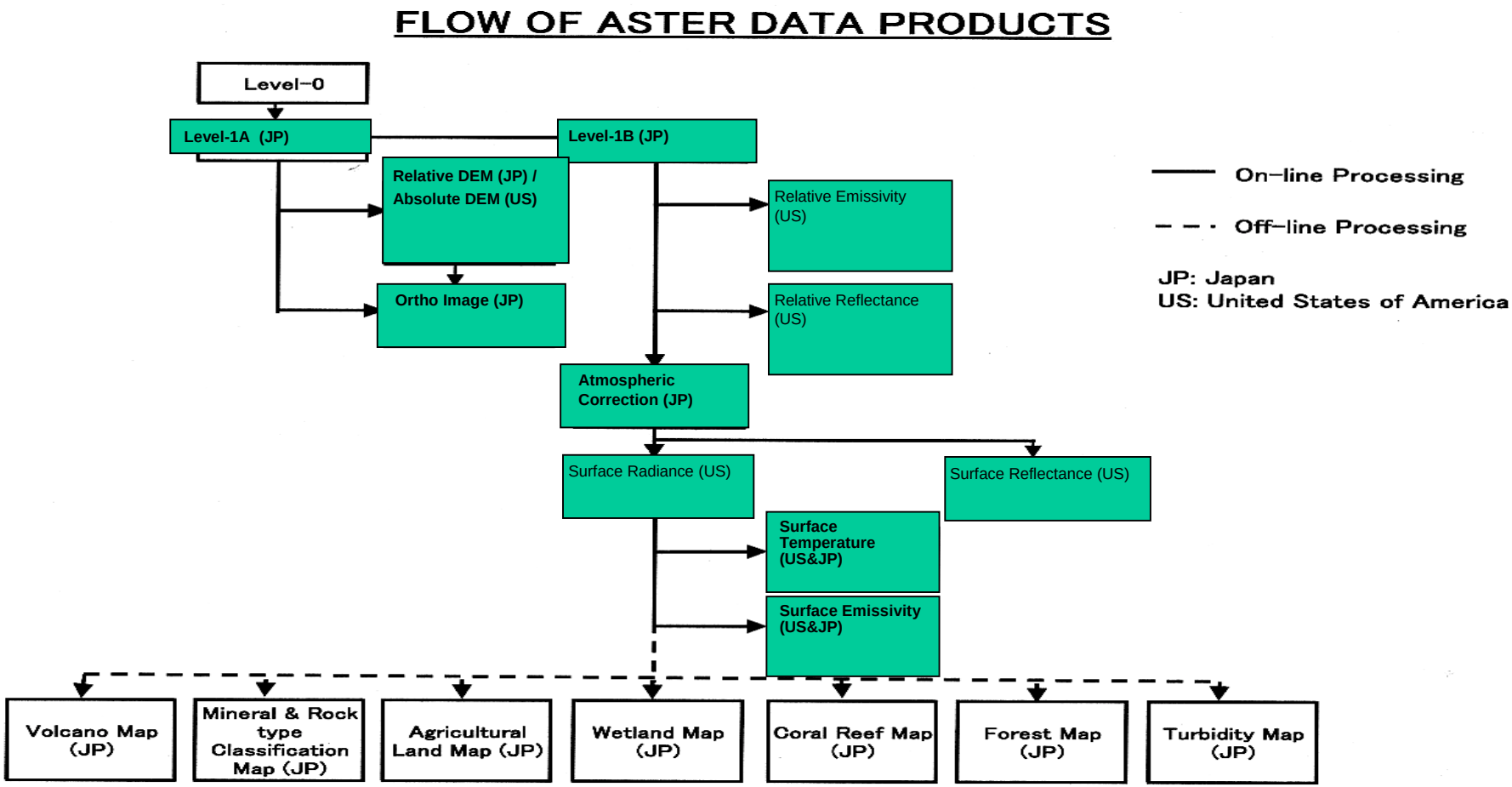
2000	2,886
2001	9,233
2002	11,120
2003	4,597
Total	27,836

2. ASTER Data Product

The Number of Registered General Users (by category)

Category	Japan	Oversea
Topography, Natural resources	49	18
Education (university, technical college)	138	88
Software	33	2
Civil engineering	33	2
Government, Autonomy, Governmental corp.	62	20
Remote sensing	24	35
Others	12	12
Flying measurement	18	1
Individual	11	4
Environment	8	6
Agriculture	3	
Mass media	12	
Total	403	188

Procedure of ASTER Data Products



ASTER Standard & Semi-standard Products

	Product Name	Description	Resolution	Price/ scene	Public Release
Standard	Level 1A	This product is depacketized and realigned instrument observation data. Geometric correction and radiometric calibration coefficients are appended but not applied. This product, therefore, does not match a map of any projection type.	V (15m) S (30m) T (90m)	¥9,800	Dec./2000
	Level 1B	This product is created by applying the radiometric and geometric correction coefficients contained in Level 1A. This product, therefore, matches a map of the projection method used in the L1B processing. This product can derive physical quantities such as radiance and temperature using the numerical (DN) values in the image data.	V (15m) S (30m) T (90m)	¥9,800	Dec./2000
	Relative Spectral Emissivity (2A02)	This product is a decorrelation stretched image of ASTER TIR data. This product, therefore, offers an overview that enhances emissivity variations which are originally feeble in the TIR ranges.	90m	¥9,800	Aug./2002
	Relative Spectral Reflectance VNIR (2A03V)	This product is a decorrelation stretched image of ASTER VNIR data to enhance reflectance variations.	15m	¥9,800	Aug./2002
	Relative Spectral Reflectance SWIR (2A03S)	This product is a decorrelation stretched image of ASTER SWIR data to enhance reflectance variations.	30m	¥9,800	Aug./2002
	Surface Radiance VNIR (2B01V)	This product is generated by applying atmospheric correction to ASTER VNIR data.	15m	¥9,800	Nov./2002
	Surface Radiance SWIR (2B01S)	This product is generated by applying atmospheric correction to ASTER SWIR data.	30m	¥9,800	Nov./2002
	Surface Radiance TIR (2B01T)	This product is generated by applying atmospheric correction to ASTER TIR data.	90m	¥9,800	Nov./2002
	Surface Reflectance VNIR (2B05V)	This product contains surface reflectance converted from radiance for ASTER VNIR data after applying atmospheric correction.	15m	¥9,800	Nov./2002
	Surface Reflectance SWIR (2B05S)	This product contains surface reflectance converted from radiance for ASTER SWIR data after applying atmospheric correction.	30m	¥9,800	Nov./2002
	Surface Temperature (2B03)	This product contains surface temperatures of ASTER's five thermal infrared bands calculated by applying temperature-emissivity separation to atmospherically corrected surface radiance TIR (2B01T) data.	T (90m)	¥9,800	TBD
	Surface Emissivity (2B04)	This product contains surfaceemissivity of ASTER's five thermal infrared bands calculated by applying temperature-emissivity separation to atmospherically corrected surface radiance TIR (2B01T) data.	T (90m)	¥9,800	TBD
Semi-standard	Orthographic Image (3A01)	This product is orthographic ASTER image generated from relative DEM (4A01) data, and is free from geographical distortions due to elevation differences. Elevation data for the geographical position corresponding each pixel is appended.	V(15m)+DTM S(30m)+DTM T(90m)+DTM	¥19,600	Aug./2002
	Relative DEM Z(4A01Z)	This product offers relative elevation data extracted from stereoscopic data acquired in VNIR 3N (nadir-looking) and 3B (backward looking) bands.	Z (Default30m)	¥9,800	Aug./2002

Note: 1. V=VNIR, S=SWIR, T=TIR
2. The prices indicated above includes shipping and media costs but no tax.
3. Product delivery is on a prepayment basis.

ASTER Standard & Semi-standard Products

	Product Name	Description	
	Level 1A		V:15m,S:30m, T:90m
	Level 1B		V:15m,S:30m, T:90m
	2A02	Relative Special Emissivity	90m
	2A03 V, 2A03 S	Relative Spectral Reflectance VNIR, SWIR	15m 30m
	2B01 V, 2B01 S, 2B01 T	Surface Radiance VNIR, SWIR, TIR	15m 30m 90m
	2B05 V, 2B05 S	Surface Reflectance VNIR, SWIR	15m 30m
	2B03	Surface Temperature	90m (Public Release TBD)
	2B04	Surface Emissivity	90m (Public Release TBD)
	3A01	Orthographic Image	V15m+DEM, S30m+DEM,T90+DEM
	4A01Z	Relative DEM Z	Z (Default 30m)

Price / Scene \9,800 (only 3A01Z \19,600