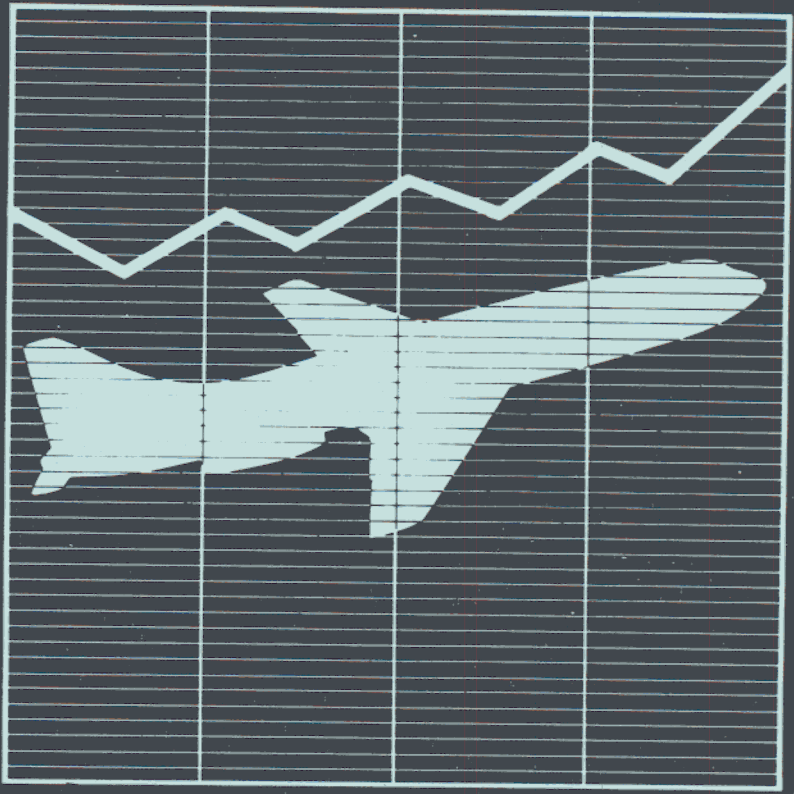


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ANNUAL REPORT OF
DATA SALES
FOR FISCAL YEAR 1988

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EROS Data Center
Sioux Falls, SD 57198



Preface

This report summarizes the EROS Data Center's (EDC's) data production activities for FY 1988. Included are comparisons with FY 1987, along with information on sales trends, customer profiles, and the EDC archive.

During FY 1988, about 43,000 user inquiries, including requests for general information packets and computer searches, were processed. Some 25,000 orders for various types of images and digital data were filled. Gross receipts and revenues were over 10 million dollars

G. Austin
W. Draeger

ANNUAL REPORT OF DATA PRODUCTION ACTIVITY
FOR
FISCAL YEAR 1988

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Section I

FY 1988 and FY 1987 Sales Comparisons

FY 1988 and FY 1987 SALES/REVENUE COMPARISONS

Total EDC sales, including those of Landsat data, amounted to \$10,631,408 in FY 1988, a 1% increase over FY 1987. Reimbursable sales of USGS data in FY 1988 were \$1,611,272, which included \$1,184,882 for aircraft images, \$235,353 for NDCDB data, and \$191,037 for other types of data. This was an increase of 7% over FY 1987, due primarily to a \$100,000 increase in aircraft image sales.

Non-reimbursable sales (to other USGS offices) in FY 1988 were \$1,229,512, including \$434,463 for aircraft images, \$449,241 for Custom Digital Image products, and \$345,808 for other products and sales of AVHRR and custom digital products.

Landsat sales at EDC in FY 1988 were \$7,790,624, 4% behind FY 1987. The reduction in Landsat sales was due primarily to lower photographic product sales and service charges.

Aircraft Data

Total aircraft data sales, including both reimbursable and non-reimbursable sales, in FY 1988 were \$1,619,345, a 5% increase over FY 1987. Industrial customers accounted for 31% of the total, USGS 27%, other Federal government agencies 18%, individuals 13%, academia 6%, and State/local government 4% (non-U.S. was less than 1%).

In FY 1988, 135,780 aircraft images were sold, a 2% reduction from FY 1987. Based on number of images sold, the USGS was the largest customer, with 38% of the total, followed by industrial customers at 24%, other Federal government 18%, individuals 8%, academia 6%, State/local government 4%, and non-U.S. 1%. The industrial, other Federal government, and individual sectors each showed an increase in frames distributed compared with FY 1987, while sales to the USGS and academia customers decreased.

National High Altitude Photography (NHAP) total sales, including both reimbursable and non-reimbursable sales, were \$1,070,572 in FY 1988. This is an increase of 13% over FY 1987, despite the start of the National Aerial Photography Program (NAPP). Over 79,000 NHAP images were produced in FY 1988, about the same as FY 1987. Color image production in FY 1988 increased 20%, while black-and-white production decreased 8%. About 19,000 diapositives were produced in FY 1988, compared to 21,000 in FY 1987. Participant purchases represented about 39% of the NHAP sales in FY 1988, compared to 34% in FY 1987.

The first year of the National Aerial Photography Program resulted in \$42,720 in total sales (about 10,000 images, 66% black-and-white and 33% color).

National Digital Cartographic Data Base (NDCDB) Data

Total revenue from NDCDB DLG's and DEM's produced at EDC during FY 1988 was \$255,197 (DLG's, \$69,172; DEM's \$169,009; and Magnetic Tape Charges, \$17,016). Even though this is slightly more than FY 1987 sales before the price reduction went into effect, the revenue was expected to reach over \$350,000 in FY 1988. Of the total sales, industrial customers purchased 75%, followed by the other Federal government with 10%, USGS 8%, academia, non-U.S. and individuals with 2% each, and State/local government 1%.

Side-Looking Airborne Radar (SLAR) Data

Total SLAR sales in FY 1988 were \$58,291, a 27% reduction from FY 1987.

National Uranium Resource Evaluation (NURE) Data

NURE sales for FY 1988 were \$12,240, up from \$7,600 in FY 1987. The industrial sector was the biggest user of NURE data with 75% of sales, followed by academia and individual customers with 11% each.

Shuttle Photography Data

FY 1988 Shuttle photography sales were \$27,092, an increase of over \$20,000 from FY 1987. The largest user category (based on dollars) was individuals with 47%, followed by industry and non-U.S. with 15% each.

Large Format Camera (LFC) Data

LFC sales for FY 1988 amounted to \$6,917, down 68% from FY 1987. Non-U.S. customers purchased 81%, followed by the other Federal government with 7%, academia 5%, industrial 4%, individuals 2%, and USGS 1%.

Landsat Data Sales and Service Charges

Total Landsat image and digital product sales in FY 1988 were \$7,184,682, a 1% decrease from FY 1987. Image sales were \$1,397,012 (\$630,054 MSS and \$766,958 TM), a 20% decrease from FY 1987, while digital product sales increased 5%, from \$5,520,672 in FY 1987 to \$5,787,670 (\$2,225,810 MSS and \$3,561,860 TM) in FY 1988. Accession aid sales in FY 1988 were \$18,493, a decrease of 56% from FY 1987. Landsat cloud cover surcharges for FY 1988 amounted to \$167,475, a 62% reduction from FY 1987. There were no acquisition charges during FY 1988.

The largest customer for Landsat images produced at EDC in FY 1988 was the Federal government (excluding USGS) with 33% of the total dollars, followed by the non-U.S. sector with 31%, industry 27%, academia 4%, and USGS and individuals with 3% each (State/local government was less than 1%). Industrial, non-U.S. and USGS

customer sales increased over FY 1987 by 50%, 26%, and 15% respectively, while State/local government, other Federal government and academic customer sales decreased substantially.

The Federal government (excluding USGS) was also the largest purchaser of digital products in FY 1988 with 54% of the total dollar amount. Industry was next with 22%, followed by non-U.S. with 14%, academia 5%, USGS 3%, and State/local government 1%. The customer categories that had an increase in purchases over FY 1987 were USGS (30%), industrial (19%), academia (14%), and other Federal government (12%). The customer categories that had a decrease were State/local government (-60%), individuals (-30%), and non-U.S. (-25%).

In FY 1988, a total of 17,080 imagery and digital Landsat products were distributed by EDC, a decrease of 16% from FY 1987. In FY 1988, 9,088 imagery products were sold (5,219 MSS and 3,869 TM), down 27% from the 12,388 produced in FY 1987. Digital products distributed during FY 1988 totalled 7,992 (3,804 MSS and 4,188 TM), a 2% increase over FY 1987.

The largest customer category in FY 1988 based on the number of images sold was again the Federal government (non-USGS) with 33%, followed by non-U.S. customers with 31%, industry 26%, academia 4%, USGS 3%, and individuals with 2%. In FY 1988, the largest customer category based on the number of digital products sold was the Federal government (excluding USGS) with 58% of the total, industry was next with 20%, then non-U.S. with 13%, academia 5%, USGS 4%, and State/local government 1%.

Section II

Combined Data Sales Information

Section II
Combined Data Sales Information

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EDC DATA DELIVERIES & SERVICES FY1988

ARCHIVES
8,907,000 FRAMES

(69% Aircraft - 30% Landsat - 1% Other Satellite)

AIRCRAFT AND OTHER ¹			LANDSAT		
Category	Items	Dollars	Category	Items	Dollars
Aircraft Imagery	135,780	1,619,345	Imagery products	9,088	1,397,012
Aircraft Accession Aids	N/A	9,508	Digital products ³	7,992	5,787,670
Other Satellite Imagery	2,998	32,810	Accession Aids	N/A	18,493
Miscellaneous Products ²	17,725	911,084	Miscellaneous Products	176	419,794
NDCDB Digital Products	3,431	238,181	Total Landsat Products	17,256	\$7,623,149
NDCDB Digital Charges	634	17,016	Cloud Cover Surcharges	4,666	167,475
Miscellaneous Services	4	600	TOTAL LANDSAT REVENUE	21,922	\$7,790,624
NURE Data	150	12,240			
TOTAL	160,722	\$2,840,784			

GRAND TOTAL \$10,631,408

¹Includes \$1,070,572 NHAP sales, \$42,720 NAPP sales, and \$56,808 SLAR sales.

²Includes Digitizing, Geometric Registration, Topographic Processing, Color FIRE Runs, and CIPS Miscellaneous.

³Includes 2,702 HDT-A's for \$1,621,200.

ARCHIVES
6,224,000 FRAMES
 (98% Aircraft 2% Other Satellite)

**PRODUCTS & SERVICES
 SUPPLIED TO THE USGS**

REIMBURSABLE PRODUCTS

Items	Dollars
51,658	425,490
N/A	3,633
61	428
15,086	753,237
423	18,269
44	1,575
0	0
601	26,720
2	160
67,875	\$1,229,512

CATEGORY
Aircraft Imagery (incl.NHAP/NAPP)
Aircraft Accession Aids
Other Satellite
Miscellaneous Products*
NDCDB Digital Products
NDCDB Digital Charges
Miscellaneous Services
SLAR Data
NURE Data
TOTAL

Items	Dollars
83,641	1,178,698
N/A	5,875
2,937	32,382
1,957	116,196
3,008	219,912
590	15,441
4	600
562	30,088
148	12,080
92,847	\$1,611,272

*Includes Digitizing, Geometric Registration, Topographic Processing, Color FIRE Runs, and CIPS Miscellaneous.

FY88 Aircraft Imagery Customer Profile*

Customer Type	Item %	Dollar %
Federal Government	56%	45%
State/Local Government	4%	5%
Academia	7%	6%
Industry	24%	31%
Individuals	8%	13%
Non-U.S.	1%	0%
TOTAL	100%	100%

*Includes NHAP and NAPP, and SLAR data

EROS DATA CENTER
 CONSOLIDATED YEARLY BUSINESS REPORT
 FY 1988 - FY 1987

I. REIMBURSABLE RECEIPTS (Other Federal & Non-Fed)	FY 1988		FY 1987	
	ITEMS	DOLLARS	ITEMS	DOLLARS
Aircraft Imagery	83,818	\$1,184,882	75,682	\$1,077,379
[Includes SLAR Strips]	[177]	[6,184]	[247]	[9,339]
Aircraft Accession Aids	NA	5,875	NA	5,121
Other Satellite Imagery	2,937	32,382	938	28,624
Miscellaneous Products	2,221	83,679	2,011	109,112
[Incl. SLAR Mosaics, etc.]	[385]	[23,904]	[637]	[37,081]
Digitizing	5	22,071	0	0
Geometric Registration	12	21,450	3	2,384
Topographic Processing	1	2,827	0	0
Color FIRE Runs	62	6,190	21	4,575
CIPS Miscellaneous	29	1,483	16	4,905
NDCDB Digital Products	3,008	219,912	2,102	232,475
NDCDB Digital Charges	590	15,441	421	10,620
Miscellaneous Services	4	600	124	18,600
NURE Data	148	12,080	89	7,440
AVHRR Data	12	2,400	3	750
REIMBURSABLE TOTAL	92,847	\$1,611,272	81,410	\$1,501,985

II. PRODUCTS AND SERVICES SUPPLIED TO THE USGS	FY 1988.		FY 1987	
	ITEMS	DOLLARS	ITEMS	DOLLARS
Aircraft Imagery	51,962	\$434,463	62,512	\$461,300
[Includes SLAR Strips]	[304]	[8,973]	[64]	[2,116]
Aircraft Accession Aids	NA	3,633	NA	243
Other Satellite Imagery	61	428	376	3,269
Miscellaneous Products	12,332	228,443	13,468	219,157
[Incl. SLAR Mosaics, etc.]	[297]	[17,747]	[454]	[31,629]
Digitizing	23	33,093	16	96,418
Geometric Registration	31	26,886	27	26,751
Topographic Processing	17	3,891	19	2,840
Color FIRE Runs	2,270	259,850	1,270	95,475
CIPS Miscellaneous	332	125,521	172	35,154
NDCDB Digital Products	423	18,269	51	4,440
NDCDB Digital Charges	44	1,575	15	375
Miscellaneous Services	0	0	0	0
NURE Data	2	160	2	160
AVHRR Data	378	93,300	4	1,000
SURVEY TOTAL	67,875	\$1,229,512	77,932	\$946,582

* calculated at equivalent EDC prices

EROS DATA CENTER
 CONSOLIDATED YEARLY BUSINESS REPORT
 FY 1988 - FY 1987

III. LANDSAT SHIPPED SALES	FY 1988		FY 1987	
	ITEMS	DOLLARS	ITEMS	DOLLARS
Imagery Products	9,088	\$1,397,012	12,388	\$1,750,120
Digital Products	7,992	5,787,670	7,842	5,520,672
Accession Aids	NA	18,493	NA	41,772
Misc. Products	176	419,974	72	328,602
LANDSAT PRODUCTS TOTAL	17,256	\$7,623,149	20,302	\$7,641,166
Acquisition Charges/Cloud Cover Surcharges	4,666	167,475	6,325	443,125
LANDSAT TOTAL	21,922	\$7,790,624	26,627	\$8,084,291
IV. GRAND TOTAL	182,644	\$10,631,408	185,969	\$10,532,858

"Digital Products" for FY 1988 includes 2,702 MSS HDT-A's for \$1,621,200
 "Digital Products" for FY 1987 includes 2,749 MSS HDT-A's for \$1,649,400

Reimbursable Receipts - FY 86, FY 87, and FY 88
(Excludes Survey)

September 1988

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total
Aircraft Imagery													
FY 86 - (Monthly)	\$177,914	105,051	112,279	82,324	68,416	43,417	84,690	97,017	90,669	111,745	80,117	35,866	\$1,034,505
(cumulative)	\$177,914	282,965	395,244	477,568	545,984	594,401	679,091	776,108	866,777	978,522	1,058,639	1,094,505	-----
FY 87 - (Monthly)	\$220,348	103,689	91,514	99,680	70,444	58,110	85,597	73,209	91,202	102,400	64,435	16,751	\$1,077,379
(cumulative)	\$220,348	324,037	415,551	515,231	585,675	643,785	729,382	802,591	893,793	996,193	1,060,628	1,077,379	-----
FY 88 - (Monthly)	\$165,355	113,100	116,403	77,390	104,989	111,358	77,785	81,245	78,151	100,005	118,842	40,259	\$1,184,882
(cumulative)	\$165,355	278,455	394,858	472,248	577,237	688,595	766,380	847,625	925,776	1,025,781	1,144,623	1,184,882	-----
Other Data (Other Sat., Acc.Aids, Misc.Prods., NDCDB, NURE, CIPS, etc.)													
FY 86 - (Monthly)	\$27,207	4,165	24,236	17,398	39,439	13,954	22,541	9,243	31,095	15,136	-1,843	34,337	
(cumulative)	\$27,207	31,372	55,608	73,006	112,445	126,399	148,940	158,183	189,278	204,414	202,571	236,908	
FY 87 - (Monthly)	\$43,258	19,645	12,552	31,242	23,824	32,784	98,903	52,610	31,643	36,285	35,017	6,835	
(cumulative)	\$43,258	62,903	75,455	106,697	130,521	163,305	262,208	314,826	346,469	382,754	417,771	424,606	
FY 88 - (Monthly)	\$58,066	26,784	51,562	51,593	26,629	34,379	17,557	35,870	24,266	22,278	33,648	43,558	
(cumulative)	\$58,066	84,850	136,412	188,005	214,634	249,013	266,570	302,440	326,706	348,984	382,832	426,390	
Total Reimbursable Receipts													
FY 86 - (Monthly)	\$205,121	109,216	136,515	99,722	107,855	62,371	107,231	106,260	121,764	126,881	78,274	70,203	\$1,331,413
(cumulative)	\$205,121	314,337	450,852	550,574	658,429	720,800	828,031	934,291	1,056,055	1,182,936	1,261,210	1,331,413	-----
FY 87 - (Monthly)	\$263,606	123,334	104,066	130,922	94,268	90,894	184,500	125,827	122,845	138,685	99,452	23,586	\$1,501,985
(cumulative)	\$263,606	386,940	491,006	621,928	716,196	807,090	991,590	1,117,417	1,240,262	1,378,947	1,478,399	1,501,985	-----
FY 88 - (Monthly)	\$223,421	139,884	167,965	128,983	151,618	145,737	95,342	117,115	102,417	122,283	152,690	83,817	\$1,611,272
(cumulative)	\$223,421	363,305	531,270	660,253	791,871	937,608	1,032,950	1,150,065	1,252,482	1,374,765	1,527,455	1,611,272	-----

Section III

Aircraft Data (Including NHAP, NAPP & SLAR)

Section III
Aircraft Data (Including NHAP, NAPP & SLAR)

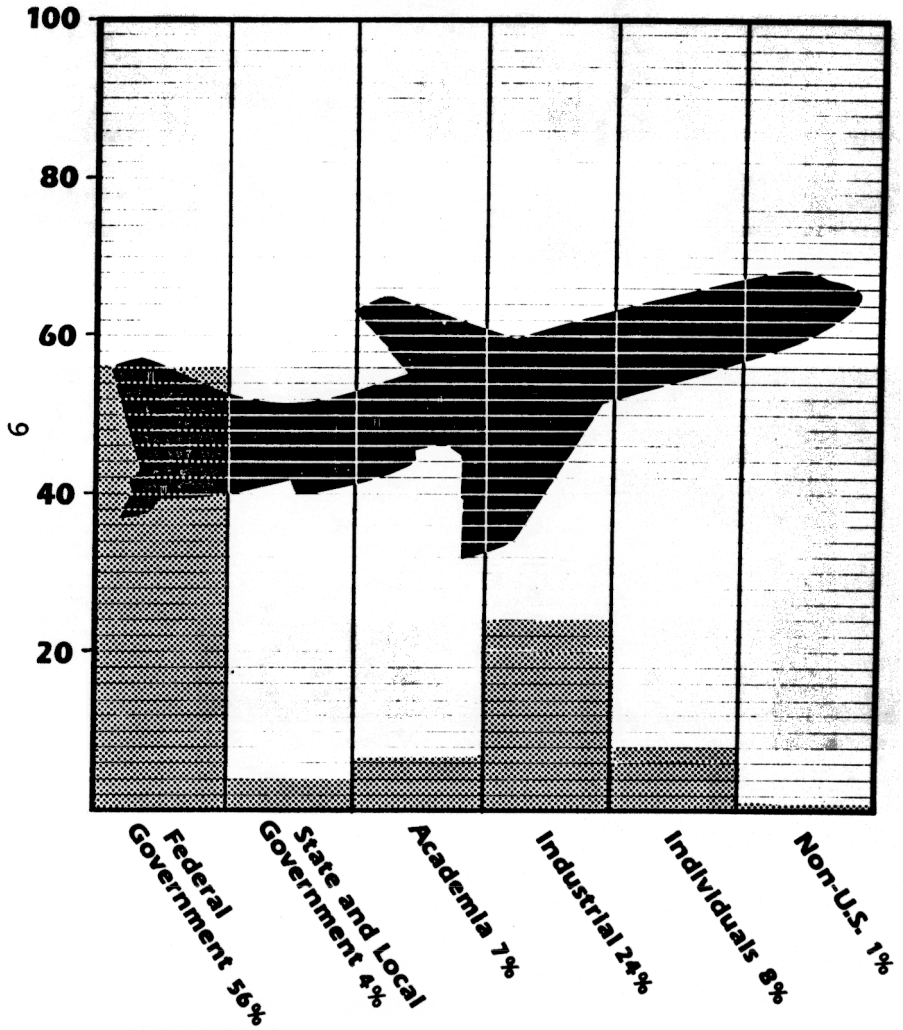
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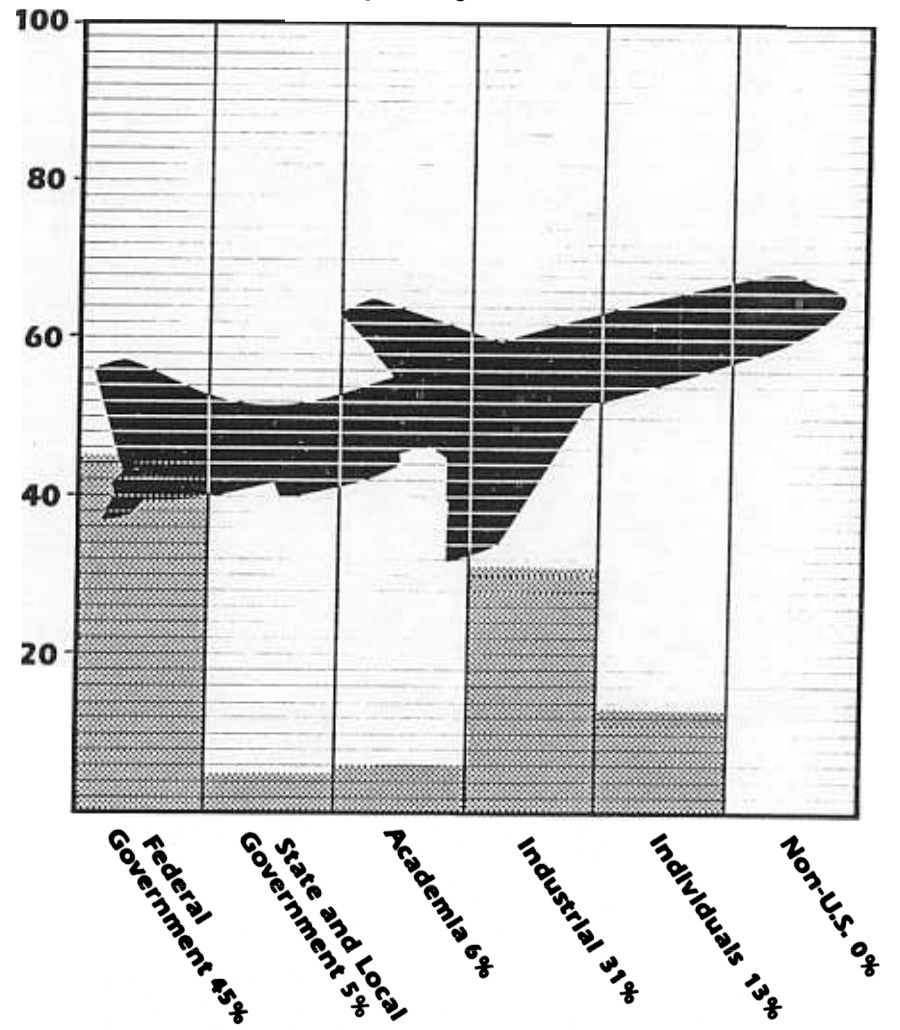
EDC/USGS Customer Profile of Aircraft Imagery

FY 1988*

135,780 Frames



\$1,619,345

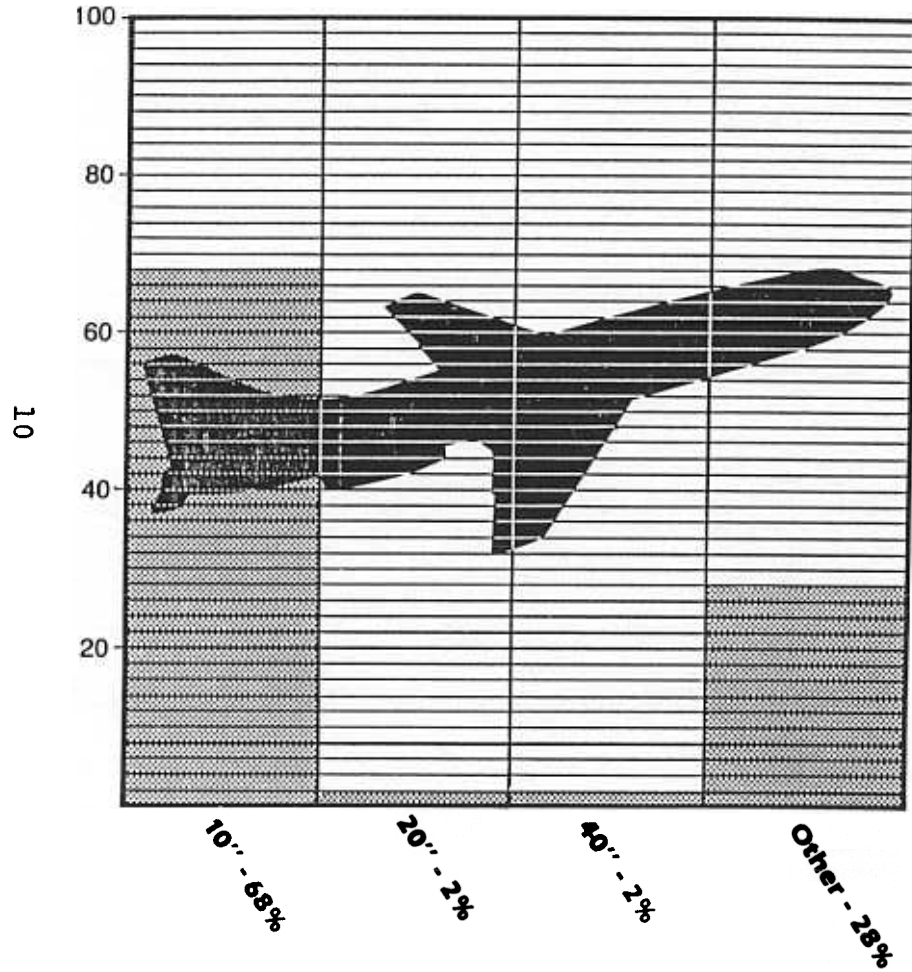


* Includes NHAP and NAPP Data

EDC/USGS Product Size/Type Profile of Aircraft Imagery Frames

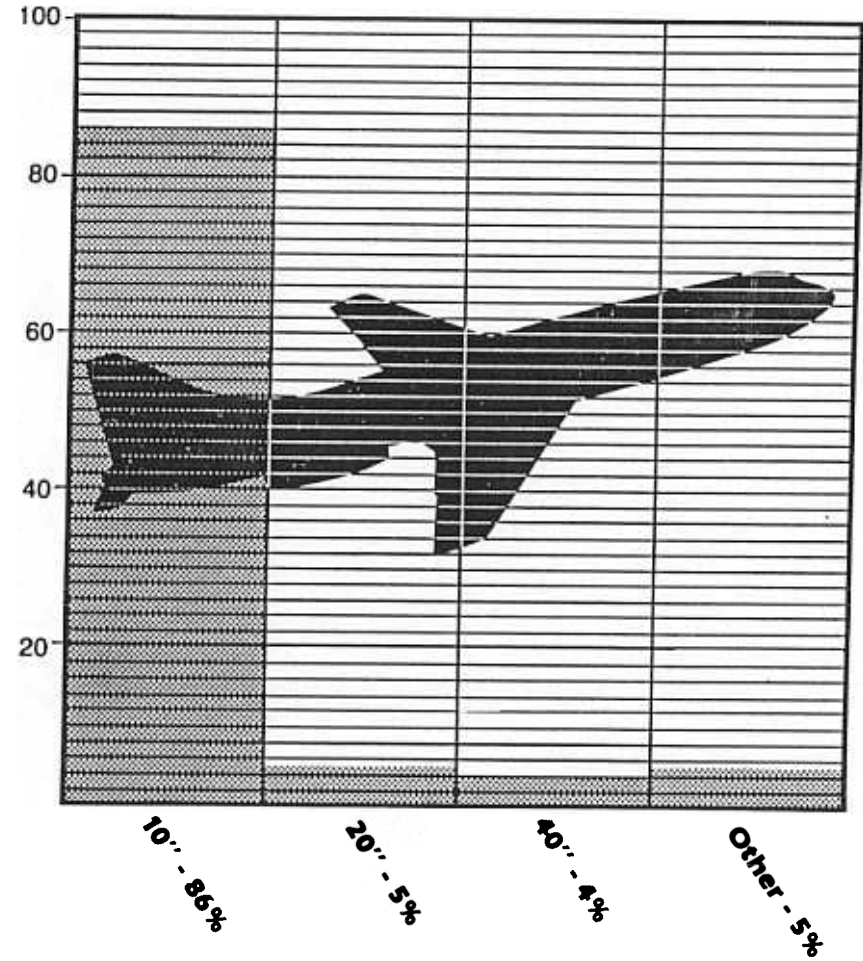
FY 1988

B/W FRAME PERCENT



Frames: 82,729
Total Frames: 135,780

COLOR FRAME PERCENT

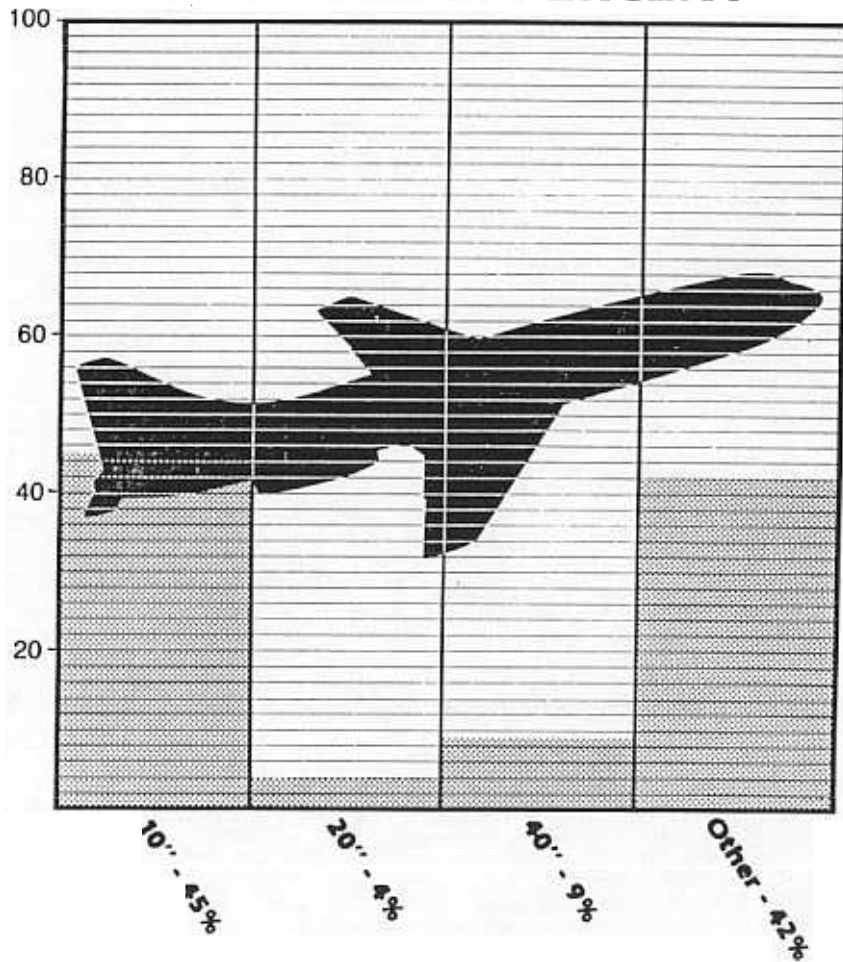


Frames: 53,051
B/W: 61% Color: 39%

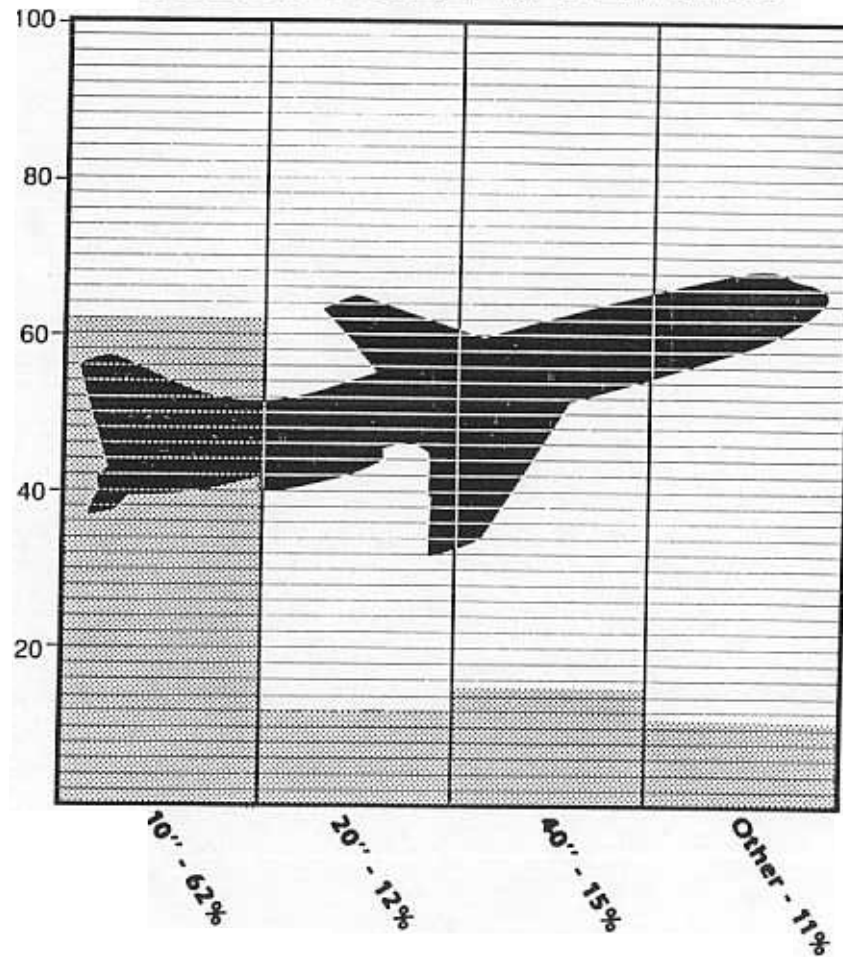
EDC/USGS Product Size/Type Profile of Aircraft Imagery Dollars

FY 1988

B/W DOLLAR PERCENT



COLOR DOLLAR PERCENT



Dollars: \$658,798
Total Dollars: \$1,619,345

Dollars: \$960,547
B/W: 41% Color: 59%

CUSTOMER PROFILE OF AIRCRAFT IMAGERY

Category	FY 1987			
	Frames	Frame %	Dollars	Dollar %
Federal Government	83,489	60%	707,873	46%
(USGS)	(62,512)	(45%)	(461,300)	(30%)
(Other Federal)	(20,977)	(15%)	(246,573)	(16%)
State/Local Government	5,545	4%	81,457	5%
Academia	11,270	8%	113,052	7%
Industry	26,929	20%	457,368	30%
Individual	10,108	7%	170,686	11%
Non-U.S.	853	1%	8,243	1%
TOTAL	138,194	100%	\$1,538,679	100%

Category	FY 1988			
	Frames	Frame %	Dollars	Dollar %
Federal Government	76,214	56%	728,062	45%
(USGS)	(51,962)	(38%)	(434,463)	(27%)
(Other Federal)	(24,252)	(18%)	(293,599)	(18%)
State/Local Government	5,641	4%	71,849	5%
Academia	8,804	7%	93,193	6%
Industry	33,223	24%	508,406	31%
Individual	11,113	8%	211,341	13%
Non-U.S.	785	1%	6,494	0%
TOTAL	135,780	100%	\$1,619,345	100%

CUSTOMER PROFILE OF AIRCRAFT IMAGERY

Category	FY 84			
	Frames	Frame %	Dollars	Dollar %
Federal Government	104,912	51%	815,485	45%
(USGS)	(78,526)	(38%)	(601,702)	(33%)
(Other Federal)	(26,386)	(13%)	(213,783)	(12%)
State/Local Government	7,992	4%	157,336	9%
Academia	11,517	5%	102,772	5%
Industry	67,327	33%	560,185	31%
Individual	12,728	6%	163,716	9%
Non-U.S.	1,769	1%	12,891	1%
TOTAL	206,245	100%	\$1,812,385	100%

Category	FY 85			
	Frames	Frame %	Dollars	Dollar %
Federal Government	91,483	57%	790,702	46%
(USGS)	(65,311)	(41%)	(466,099)	(27%)
(Other Federal)	(26,172)	(16%)	(324,603)	(19%)
State/Local Government	5,500	3%	87,348	5%
Academia	10,126	6%	98,878	6%
Industry	39,444	25%	537,464	32%
Individual	12,646	8%	174,386	10%
Non-U.S.	1,816	1%	11,087	1%
TOTAL	161,015	100%	\$1,699,865	100%

Category	FY 86			
	Frames	Frame %	Dollars	Dollar %
Federal Government	60,665	49%	561,890	40%
(USGS)	(44,178)	(36%)	(339,818)	(24%)
(Other Federal)	(16,487)	(13%)	(222,072)	(16%)
State/Local Government	5,197	4%	102,840	7%
Academia	9,278	8%	84,200	6%
Industry	39,081	32%	532,502	37%
Individual	9,015	7%	149,631	10%
Non-U.S.	282	0%	3,260	0%
TOTAL	123,518	100%	\$1,434,323	100%

CUSTOMER PROFILE OF AIRCRAFT IMAGERY

CATEGORY	FY 78				FY 79				FY 80			
	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %
Federal Government (Less N.I.'s)	97,355	50%	446,387	46%	76,731	48%	358,866	42%	55,217	33%	286,055	31%
NASA Investigators	792	0%	2,611	0%	0	0%	0	0%	0	0%	0	0%
State/Local Gov't.	3,840	2%	23,854	3%	5,450	3%	33,949	4%	6,208	4%	38,091	4%
Academic	17,176	9%	81,049	8%	15,451	10%	74,305	8%	28,676	17%	118,700	13%
Industrial	61,752	31%	317,644	33%	49,976	31%	300,376	35%	56,067	34%	340,509	37%
Individual	13,179	7%	91,198	9%	13,298	8%	96,885	11%	19,383	11%	133,347	14%
Non-U.S.	2,781	1%	11,098	1%	415	0%	1,963	0%	1,088	1%	5,567	1%
TOTAL	196,875	100%	\$973,841	100%	161,321	100%	\$866,344	100%	166,639	100%	\$922,269	100%

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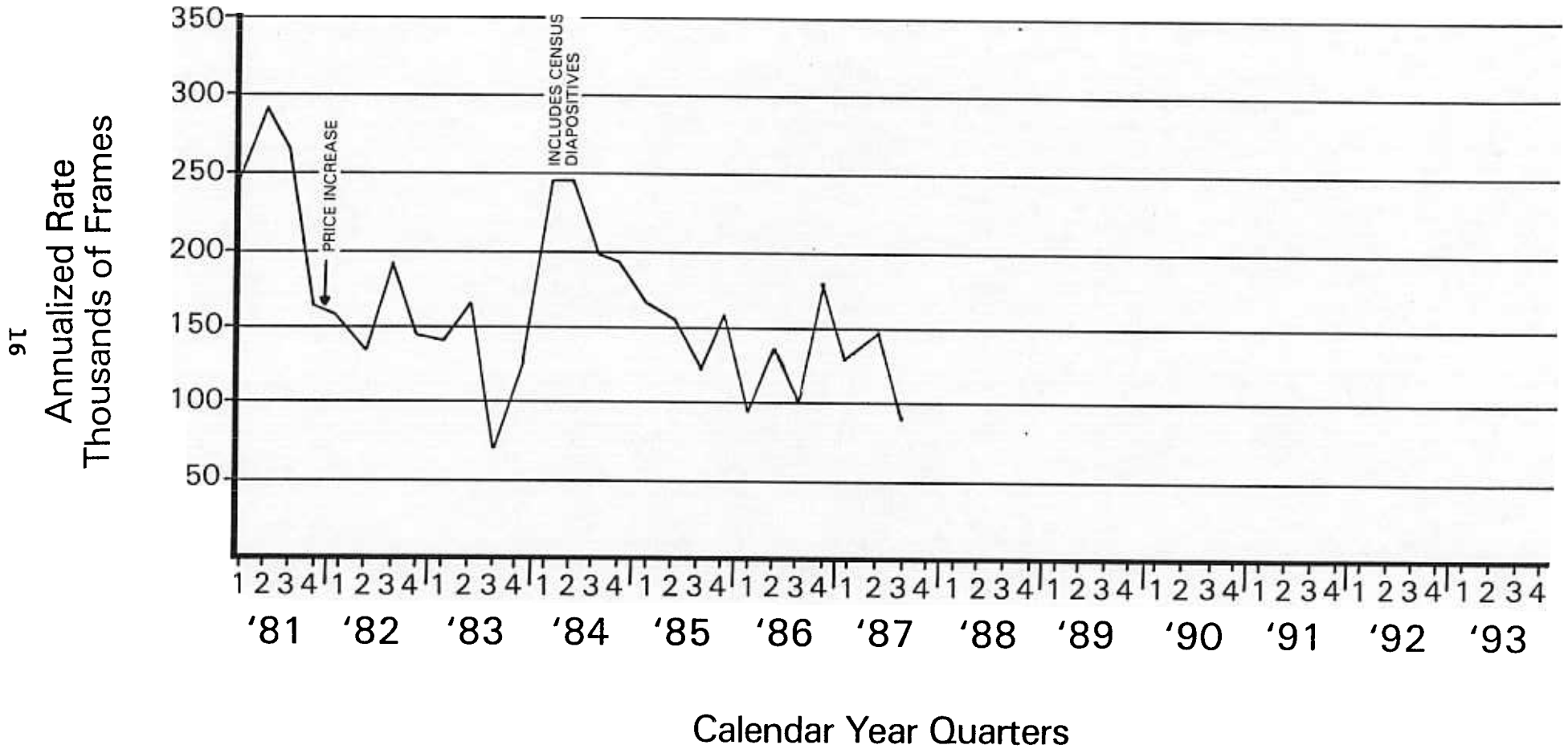
CATEGORY	FY 81				FY 82				FY 83			
	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %
Federal Government	125,533	48%	587,373	41%	82,360	51%	528,020	42%	73,664	56%	517,153	45%
State/Local Gov't.	8,735	3%	54,140	4%	6,728	4%	41,799	3%	3,718	3%	49,505	4%
Academic	20,270	8%	113,880	8%	11,622	7%	100,712	8%	10,003	8%	84,094	7%
Industrial	78,568	30%	487,839	34%	45,837	28%	424,905	34%	32,806	25%	359,879	31%
Individual	22,979	9%	172,825	12%	14,639	9%	147,509	12%	10,949	8%	131,244	12%
Non-U.S.	3,739	2%	13,937	1%	1,635	1%	14,058	1%	682	0%	5,791	1%
TOTAL	259,824	100%	\$1,429,994	100%	162,821	100%	\$1,257,003	100%	131,822	100%	\$1,147,666	100%

CUSTOMER PROFILE OF AIRCRAFT IMAGERY

CATEGORY	FY '73				FY '74				FY '75			
	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %
Federal Government (Less N.I.'s)	19,339	23%	44,664	31%	16,544	15%	47,848	20%	75,922	39%	229,876	40%
NASA Investigators	--	--	--	--	--	--	--	--	--	--	--	--
State/Local Gov't.	33,563	40%	33,988	24%	3,618	3%	10,592	5%	4,821	2%	18,726	3%
Academic	8,139	10%	16,471	11%	14,168	13%	38,617	16%	28,447	15%	90,031	15%
Industrial	14,086	17%	28,883	20%	63,953	58%	108,803	46%	72,477	37%	185,871	32%
Individual	6,215	7%	15,158	10%	7,817	7%	24,702	10%	9,914	5%	45,595	8%
Non-U.S.	2,590	3%	5,465	4%	1,759	2%	3,550	2%	2,287	1%	4,917	1%
Non-Identified	10	0%	47	0%	1,631	2%	3,220	1%	1,054	1%	3,621	1%
TOTAL IMAGERY	83,942	100%	144,676	100%	109,490	100%	237,332	100%	194,922	100%	578,637	100%

CATEGORY	FY '76				TQ '76				FY '77			
	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %
Federal Government (Less N.I.'s)	57,173	38%	252,399	34%	32,452	63%	112,125	50%	104,475	55%	330,145	42%
NASA Investigators	9,998	7%	63,746	9%	1,553	3%	6,146	3%	2,010	1%	10,629	1%
State/Local Gov't.	12,811	9%	52,311	7%	822	2%	7,245	3%	13,562	7%	47,483	6%
Academic	12,446	8%	65,294	9%	4,075	8%	19,166	9%	11,670	6%	68,162	9%
Industrial	37,914	25%	187,926	25%	7,486	15%	43,194	20%	44,757	24%	235,600	30%
Individual	15,644	14%	101,465	14%	4,301	8%	31,417	14%	12,763	7%	92,175	12%
Non-U.S.	1,650	1%	7,032	1%	353	1%	1,328	1%	934	0%	3,500	0%
Non-Identified	1,357	1%	4,794	1%	153	0%	602	0%	300	0%	1,091	0%
TOTAL IMAGERY	148,993	100%	734,967	100%	51,195	100%	221,223	100%	190,471	100%	788,785	100%

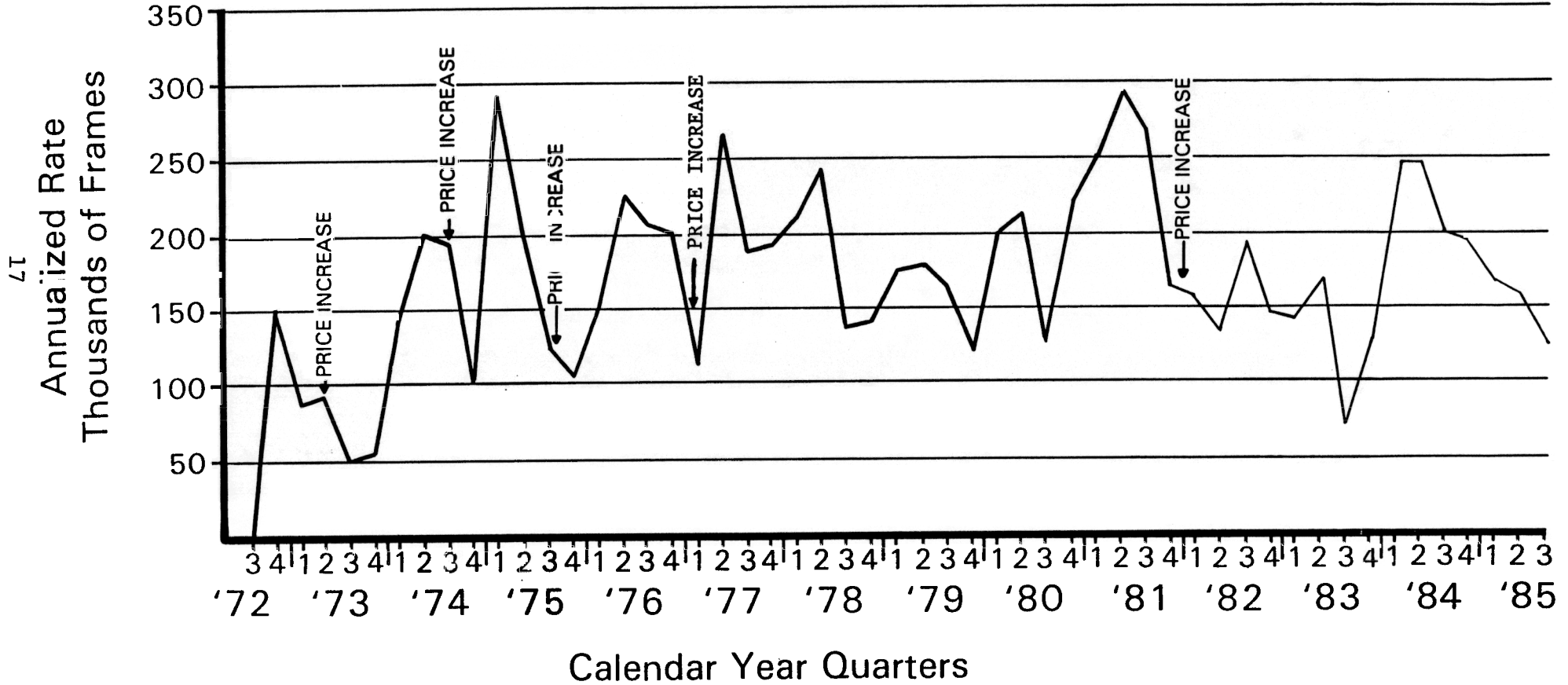
Sale of Aircraft Imagery Frames



NOTE: 4th Qtr. '83 and on includes Survey Products/Services

Sale of Aircraft Imagery Frames

Includes Census Diapositives



NOTE: 4th Qtr. 83 and on includes Survey Products/Services

Aircraft Imagery Sales Profile - FY 86, FY 87, and FY 88

September 1988

Dollars	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total

FY 86													
Including USGS - (Monthly)	\$205,109	133,963	138,693	98,908	86,538	73,358	113,849	114,564	133,615	140,268	101,666	93,792	\$1,434,323
(Cumulative)	\$205,109	339,072	477,765	576,673	663,211	736,569	850,418	964,982	1,098,597	1,238,865	1,340,531	1,434,323	-----
Excluding USGS - (Monthly)	\$177,914	105,051	112,279	82,324	68,416	48,417	84,690	97,017	90,669	111,745	80,117	35,866	\$1,094,505
(Cumulative)	\$177,914	282,965	395,244	477,568	545,984	594,401	679,091	776,108	866,777	978,522	1,058,639	1,094,505	-----
FY 87													
Including USGS - (Monthly)	\$275,559	126,620	119,217	144,659	119,978	105,158	152,656	113,861	126,656	119,193	99,502	35,620	\$1,538,679
(Cumulative)	\$275,559	402,179	521,396	666,055	786,033	891,191	1,043,847	1,157,708	1,284,364	1,403,557	1,503,059	1,538,679	-----
Excluding USGS - (Monthly)	\$220,348	103,689	91,514	99,680	70,444	58,110	85,597	73,209	91,202	102,400	64,435	16,751	\$1,077,379
(Cumulative)	\$220,348	324,037	415,551	515,231	585,675	643,785	729,382	802,591	893,793	996,193	1,060,628	1,077,379	-----
FY 88													
Including USGS - (Monthly)	\$220,364	145,542	166,982	96,835	161,844	140,604	120,880	126,338	130,700	113,963	144,461	51,632	\$1,619,345
(Cumulative)	\$220,364	365,906	532,888	628,923	790,767	931,371	1,052,251	1,178,589	1,309,289	1,423,252	1,567,713	1,619,345	-----
Excluding USGS - (Monthly)	\$165,355	113,100	116,403	77,390	104,909	111,358	77,785	81,245	78,151	100,005	118,842	40,259	\$1,184,862
(Cumulative)	\$165,355	278,455	394,858	472,248	577,237	688,595	766,380	847,625	925,776	1,025,781	1,144,623	1,184,862	-----
Frames													
FY 86													
Including USGS - (Monthly)	19,093	10,965	9,720	7,449	8,624	7,852	11,332	8,983	13,506	10,839	8,464	6,691	
(Cumulative)	19,093	30,058	39,778	47,227	55,851	63,703	75,035	84,018	97,524	108,363	116,827	123,518	
Excluding USGS - (Monthly)	14,000	7,259	7,140	5,247	5,525	3,852	7,009	6,574	7,174	6,585	5,424	2,671	79
(Cumulative)	14,000	22,139	29,279	34,526	40,051	43,903	50,912	57,486	64,660	71,245	76,669	79,340	
FY 87													
Including USGS - (Monthly)	26,073	9,207	9,787	11,534	10,187	11,025	12,093	10,689	13,558	9,668	10,125	3,448	
(Cumulative)	26,073	35,280	45,067	56,601	66,788	77,813	90,706	101,395	114,953	124,621	134,746	138,194	
Excluding USGS - (Monthly)	18,024	6,219	7,016	6,081	4,074	4,519	5,616	4,673	6,759	7,077	4,848	776	75,682
(Cumulative)	18,024	24,243	31,259	37,340	41,414	45,933	51,549	56,222	62,981	70,058	74,906	75,682	
FY 88													
Including USGS - (Monthly)	16,404	11,372	14,147	7,923	17,261	9,520	9,604	9,976	12,530	9,700	13,954	3,389	135,780
(Cumulative)	16,404	27,776	41,923	49,846	67,107	76,627	86,231	96,207	108,737	118,437	132,391	135,780	-----
Excluding USGS - (Monthly)	9,495	7,319	7,262	5,135	9,857	6,502	5,322	4,775	7,203	8,079	10,976	1,893	83,818
(Cumulative)	9,495	16,814	24,076	29,211	39,068	45,570	50,892	55,667	62,870	70,949	81,925	83,818	-----

Total Dispositive Profile - FY 86, FY 87, and FY 88

~~September 1988~~

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total
Dollars													
FY 86 - (Monthly)	\$16,767	18,276	11,064	5,456	9,720	15,872	14,045	3,792	16,190	12,360	9,384	-4,968	126,958
(cumulative)	\$16,767	35,043	46,107	51,563	60,283	76,155	90,200	93,992	110,182	122,542	131,926	126,958	-----
FY 87 - (Monthly)	\$22,966	7,792	15,512	37,568	16,752	14,646	4,787	4,232	10,560	6,387	23,074	11,847	\$176,123
(cumulative)	\$22,966	30,758	46,270	83,838	100,590	115,236	120,023	124,255	134,815	141,202	164,276	176,123	-----
FY 88 - (Monthly)	\$24,530	19,595	21,350	14,245	17,540	11,935	20,945	21,245	19,495	10,580	4,770	4,230	\$190,460
(cumulative)	\$24,530	44,125	65,475	79,720	97,260	109,195	130,140	151,385	170,880	181,460	186,230	190,460	-----
Frames													
FY 86 - (Monthly)	2,008	2,281	1,383	682	1,090	1,968	1,755	474	2,029	1,527	1,165	-621	15,739
(cumulative)	2,008	4,289	5,672	6,354	7,444	9,412	11,165	11,639	13,668	15,195	16,360	15,739	-----
FY 87 - (Monthly)	2,839	940	1,925	4,696	2,060	1,811	604	529	1,320	745	2,342	1,174	20,965
(cumulative)	2,839	3,779	5,704	10,400	12,460	14,271	14,875	15,404	16,724	17,469	19,811	20,985	-----
FY 88 - (Monthly)	2,450	1,919	2,134	1,411	1,751	1,178	2,090	2,121	1,937	1,046	475	423	18,935
(cumulative)	2,450	4,369	6,503	7,914	9,665	10,843	12,933	15,054	16,991	18,037	18,512	18,935	-----

NATIONAL HIGH ALTITUDE PHOTOGRAPHY (NHAP) EDC MONTHLY ACTIVITY REPORT

SEPTEMBER 1988

ACTIVITY	FY 1987 THROUGH SEPTEMBER	TOTAL CURRENT MONTH SEPTEMBER	FY 1988 THROUGH SEPTEMBER
NUMBER OF FRAMES RECEIVED			
Black and White	16,298	2,662	6,670
Color Infrared	23,267	3,704	9,741
TOTAL	<u>39,565</u>	<u>6,366</u>	<u>16,411</u>
NUMBER OF MASTER FRAMES DUPLICATED			
Black and White	17,844	0	5,897
Color Infrared	22,068	109	8,242
TOTAL	<u>39,912</u>	<u>109</u>	<u>14,139</u>
COSTS TO EDC FOR DUPLICATION	\$185,960	\$ 654	\$ 67,143
NUMBER OF FRAMES SOLD			
Black and White	54,316	675	50,169
Color Infrared	24,639	1,089	29,541
TOTAL	<u>78,955</u>	<u>1,764</u>	<u>79,710</u>
NHAP PARTICIPANT PURCHASES			
BIA	4,571	0	3,144
BLM	6,014	324	17,227
CENSUS BUREAU	615	0	0
COE	140	0	65
DMA	4,134	0	8,246
FS	35,939	0	34,131
	<u>12,151</u>	<u>10,640</u>	<u>59,742</u>
NOAA	76	0	45
NPS	463	28	158
OSM	268	0	0
SCS	6,498	65	4,177
SRS	11,028	0	363
TVA	4,026	319	14,192
USGS	231,610	6,500	272,485
TOTAL PARTICIPANT PURCHASES	\$317,533	\$ 17,876	\$413,975
PURCHASES BY ALL OTHERS	\$629,195	\$ 17,750	\$656,597
REVENUE FROM FRAMES SOLD			
Black and White	\$398,049	\$ 7,881	\$ 425,986
Color Infrared	\$548,679	27,745	644,586
TOTAL	<u>\$946,728</u>	<u>\$ 35,626</u>	<u>\$1,070,572</u>

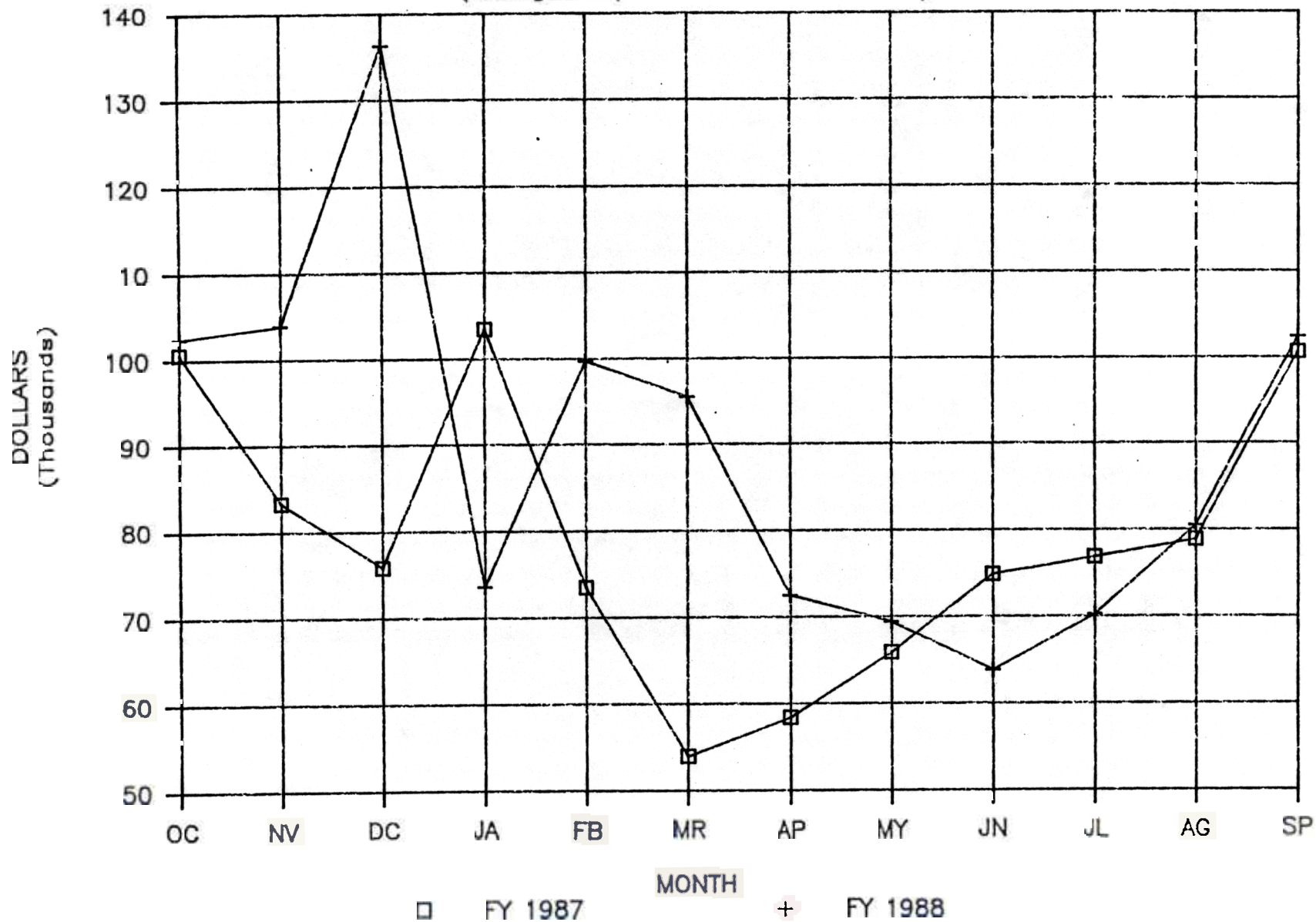
NATIONAL AERIAL PHOTOGRAPHY PROGRAM (NAPP) EDC MONTHLY ACTIVITY REPORT

SEPTEMBER 1988

ACTIVITY	TOTAL CURRENT MONTH SEPTEMBER	FY 1988 THROUGH SEPTEMBER
NUMBER OF COLOR FRAMES RECEIVED	5,794	47,094
NUMBER OF MASTER FRAMES DUPLICATED		
Black and White	3,925	32,838
Color Infrared	4,428	41,826
TOTAL	<u>8,353</u>	<u>74,664</u>
COSTS TO EDC FOR DUPLICATION	\$38,343	\$349,470
NUMBER OF FRAMES SOLD		
Black and White	54	6,719
Color Infrared	15	3,291
TOTAL	<u>69</u>	<u>10,010</u>
NAPP PARTICIPANT PURCHASES		
BLM	\$ 0	\$ 80
DMA	0	65
PENNSYLVANIA	0	17,911
TVA	0	280
USGS	640	18,594
TOTAL	<u>\$ 640</u>	<u>\$36,930</u>
PURCHASES BY ALL OTHERS	\$ 260	\$ 5,790
REVENUE FROM FRAMES SOLD		
Black and White	\$ 544	\$19,138
Color Infrared	356	23,582
TOTAL	<u>\$ 900</u>	<u>\$42,720</u>

NHAP SALES FOR FY 987 & FY 988

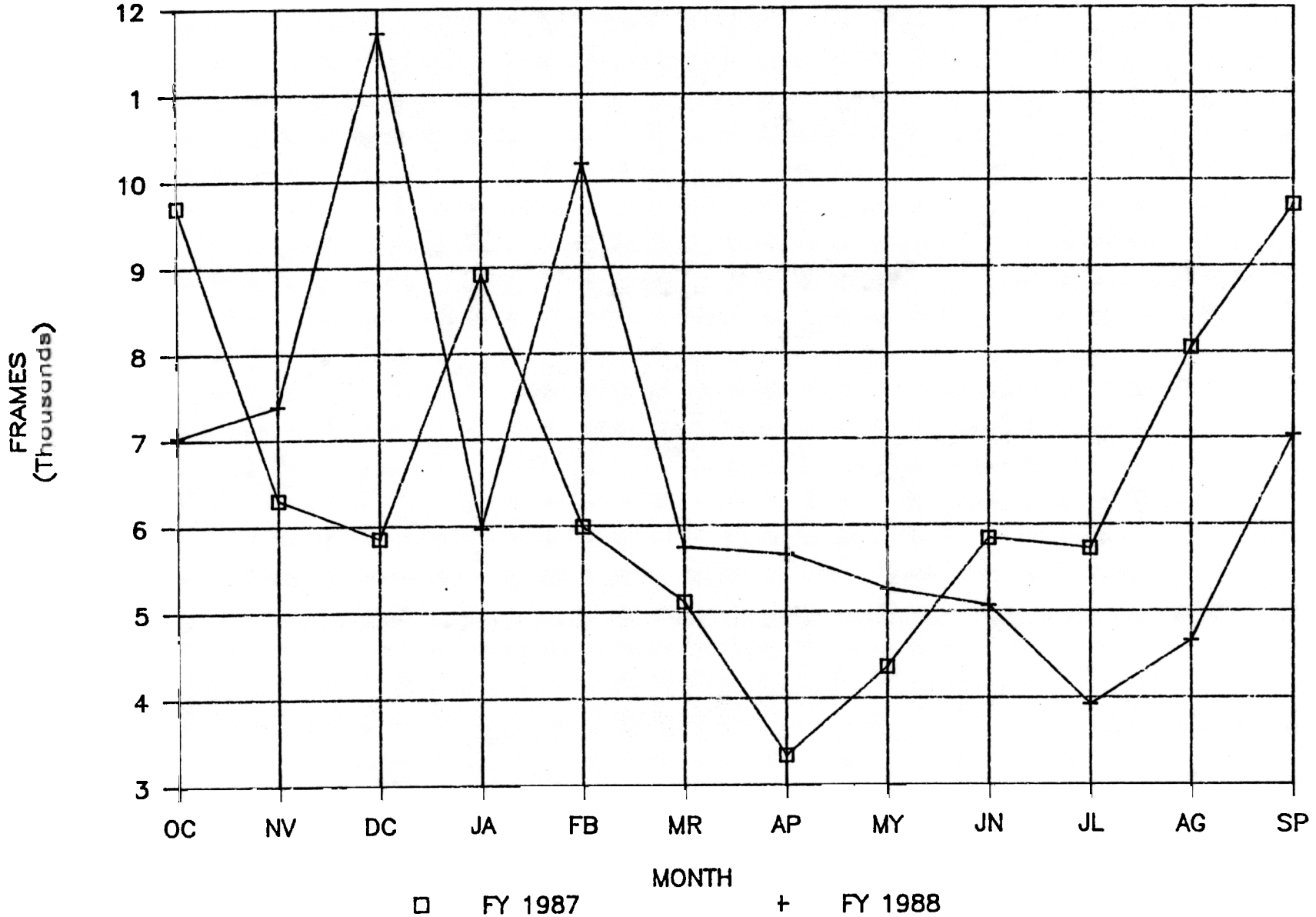
(Averaged September & October Sales)



NHAP FRAME SALES FOR FY 1987

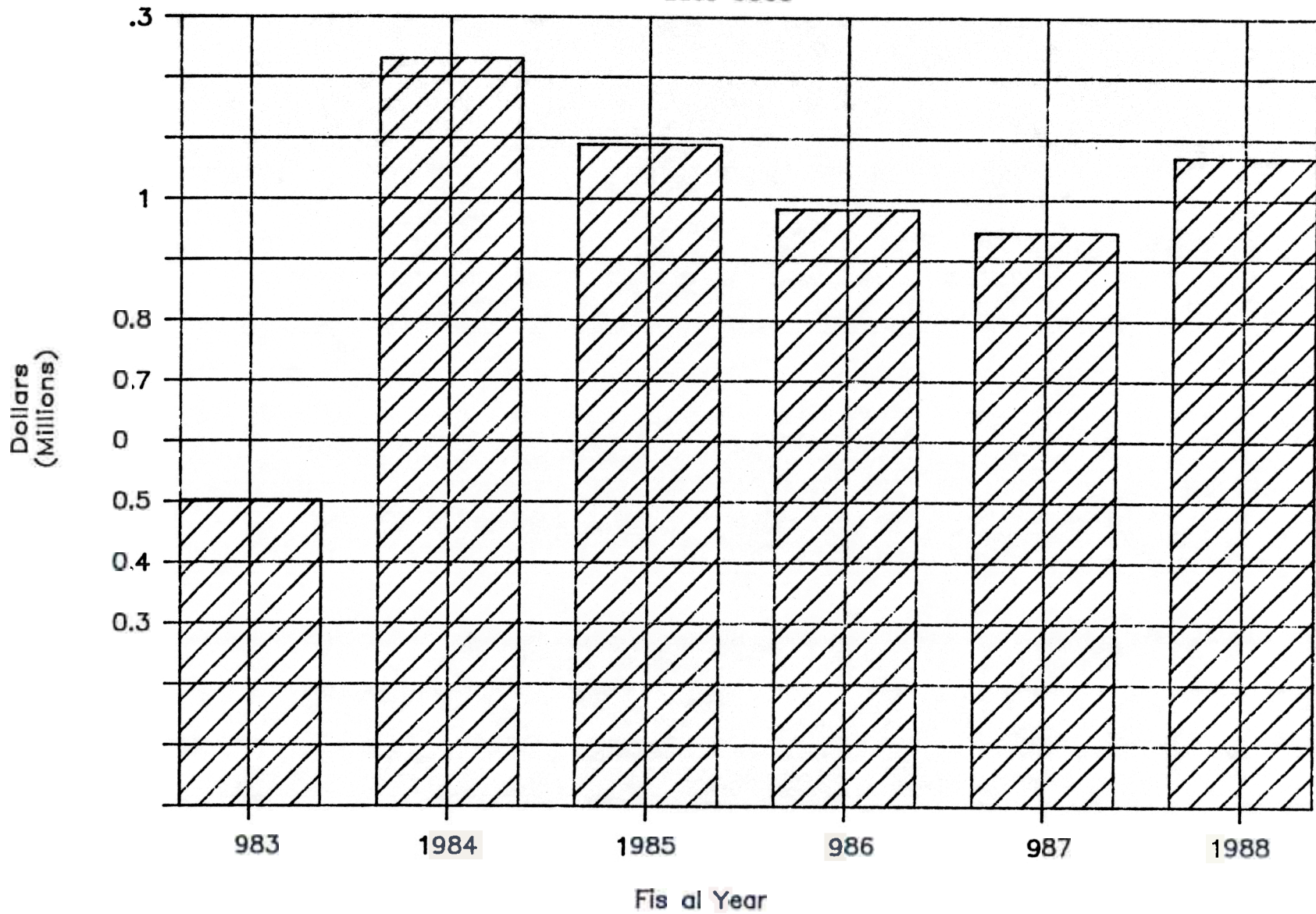
1988

(Averaged September & October Frames)



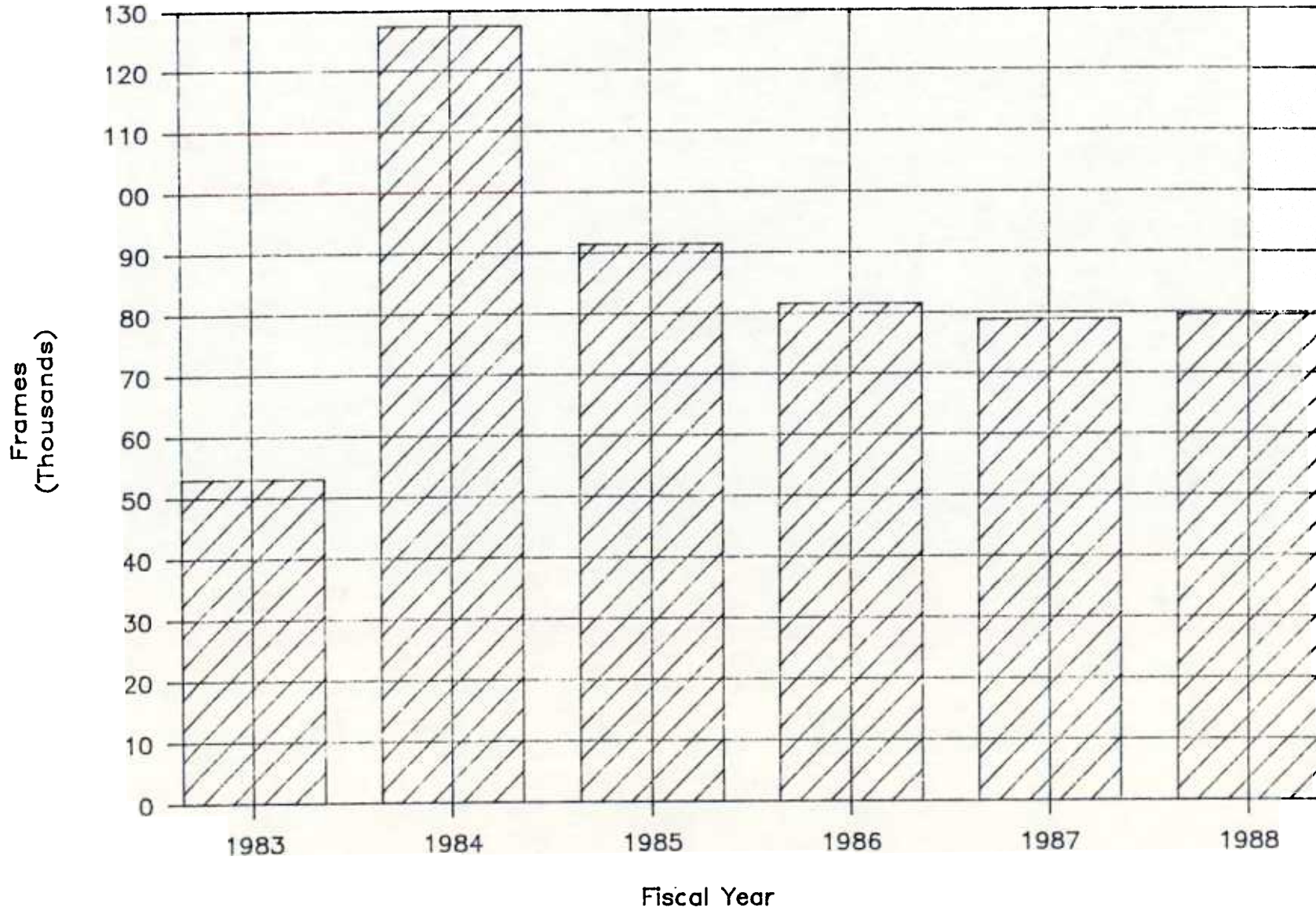
NHAP SHIPPED SALES FOR FY 1983 - 1988

Values USGS



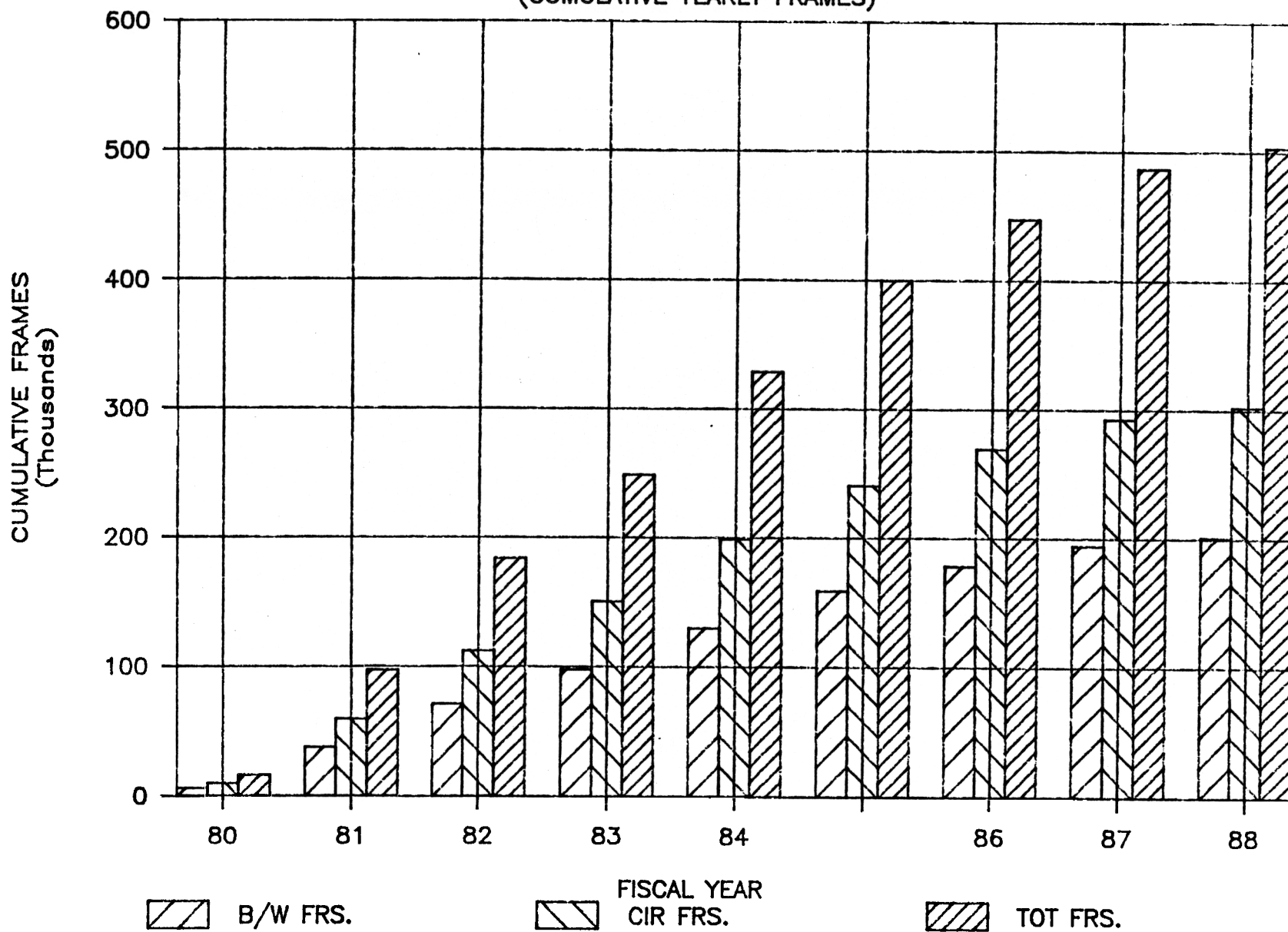
NHAP SHIPPED FRAMES FOR FY 1983-1988

(Includes USGS)



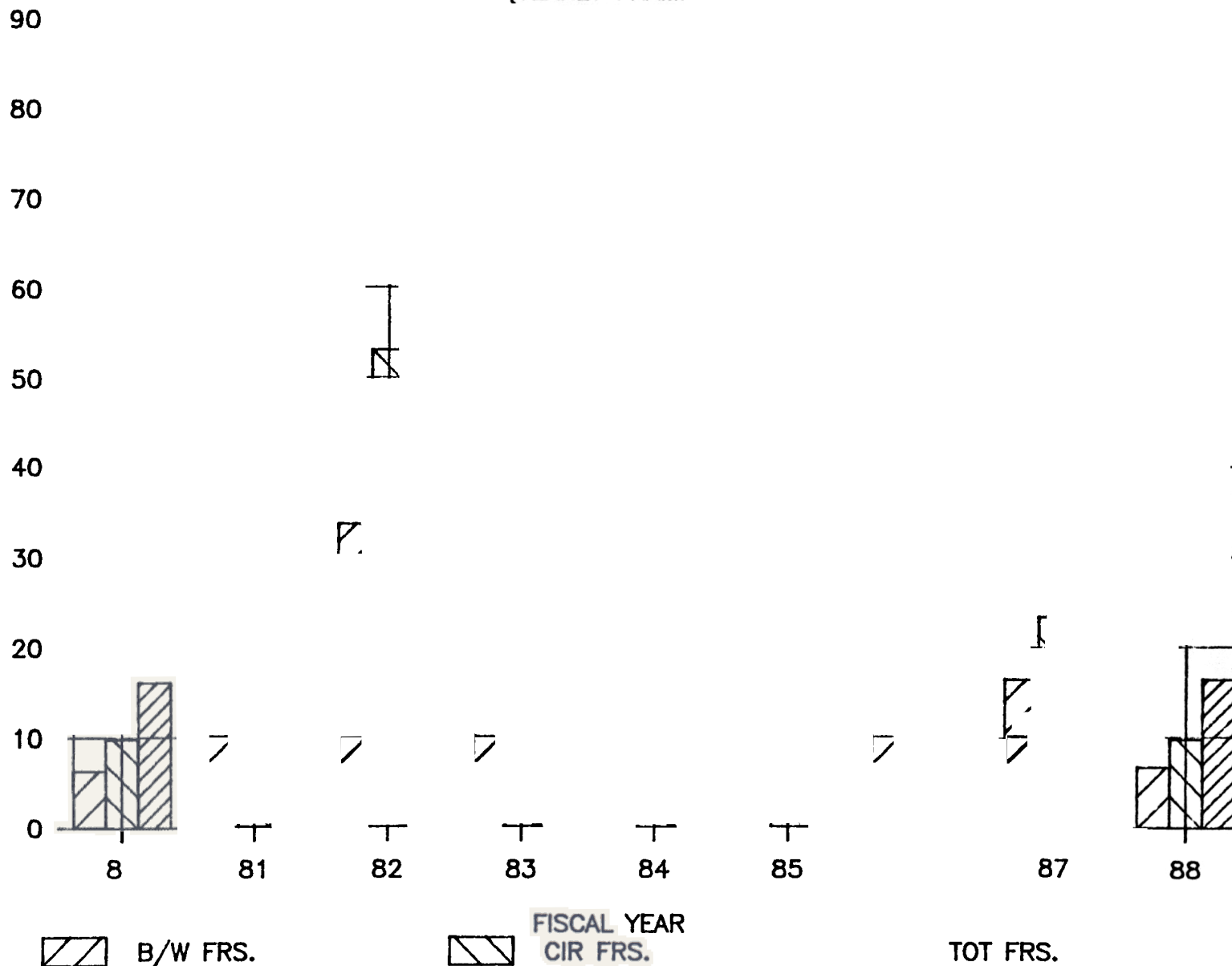
NHAP ARCHIVES

(CUMULATIVE YEARLY FRAMES)



NHAP ARCHIVES

(YEARLY FRAMI



NHAP ARCHIVES
(Cumulative Yearly Frames)

FISCAL YEAR -----	B/W FRAMES -----	CIR FRAMES -----	TOTAL FRAMES -----
1980	6,327	9,814	16,141
1981	37,770	59,536	97,306
1982	71,454	112,614	184,068
1983	97,940	150,804	248,744
1984	129,958	199,091	329,049
1985	159,149	240,802	399,951
1986	178,187	269,290	447,477
1987	194,589	292,557	487,146
1988	201,259	302,298	503,557

NHAP YEARLY ARCHIVES

FISCAL YEAR -----	B/W FRAMES	CIR FRAMES	TOTAL FRAMES -----
1980	6,327	9,814	16,141
1981	31,443	49,722	81,165
1982	33,684	53,078	86,762
1983	26,486	38,190	64,676
1984	32,018	48,287	80,305
1985	29,191	41,711	70,902
1986	19,038	28,488	47,526
1987	16,402	23,267	39,669
1988	6,670	9,741	16,411

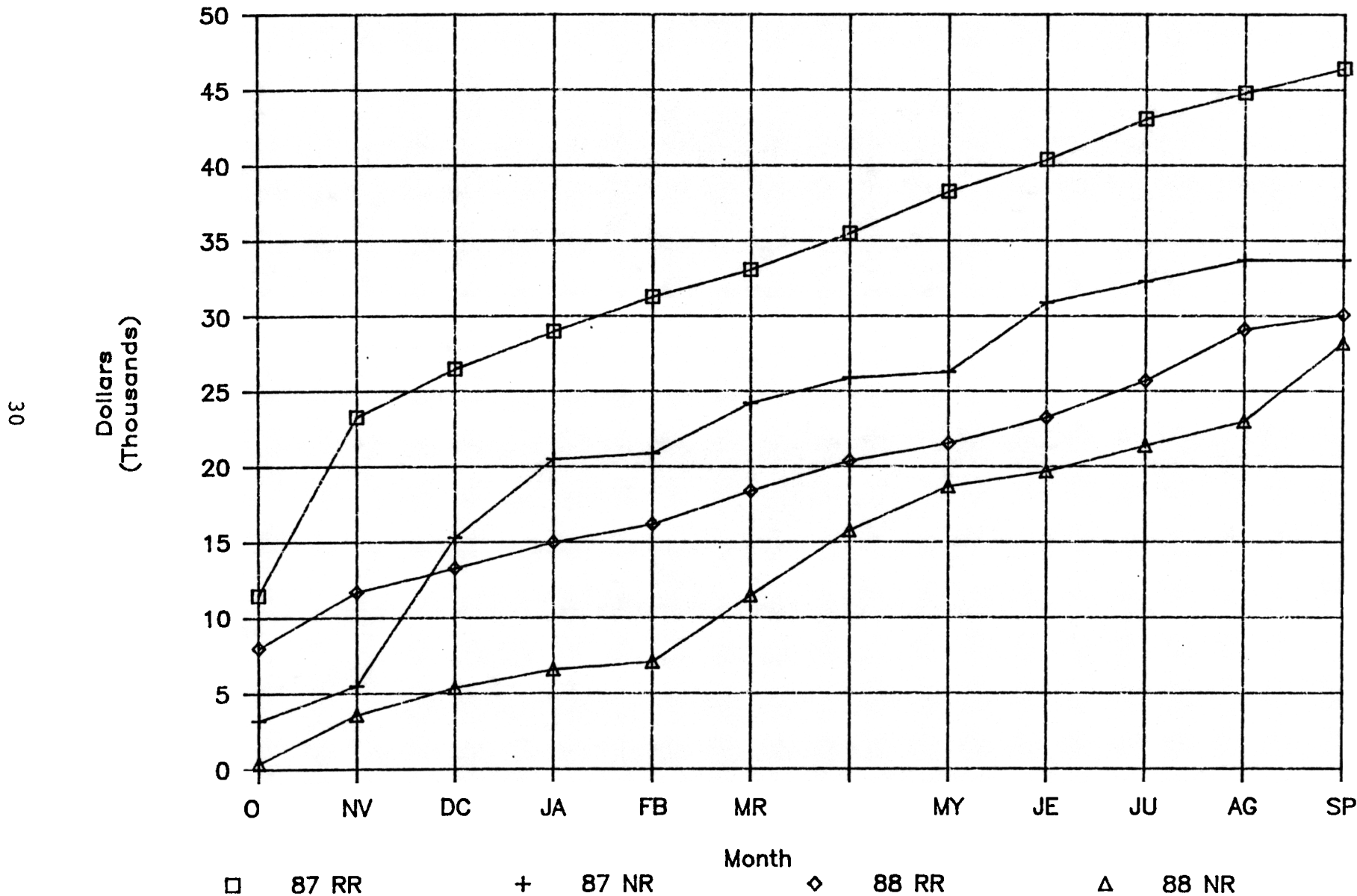
NHAP Shipped Sales Profile - FY 86, FY 87, and FY 88
(Includes USGS)

September 1988

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total
Dollars													
FY 86 - (Monthly)	\$146,346	109,689	95,983	88,230	63,593	52,822	77,081	75,702	100,757	94,157	57,914	22,351	\$984,630
(cumulative)	\$146,346	256,035	352,018	440,248	503,846	556,668	633,749	709,451	810,208	904,365	962,279	984,630	-----
FY 87 - (Monthly)	\$172,768	83,373	75,873	103,516	73,523	54,006	58,464	65,914	74,904	76,892	78,924	28,571	\$946,728
(cumulative)	\$172,768	256,141	332,014	435,530	509,053	563,059	621,523	687,437	762,341	839,233	918,157	946,728	-----
FY 88 - (Monthly)	\$169,206	103,928	136,287	73,619	99,741	95,562	72,502	69,396	63,876	70,295	80,534	35,626	\$1,070,572
(cumulative)	\$169,206	273,134	409,421	483,040	582,781	678,343	750,845	820,241	884,117	954,412	1,034,946	1,070,572	-----
Frames													
FY 86 - (Monthly)	11,897	8,114	6,043	5,773	5,635	5,706	8,035	5,634	10,516	8,163	4,580	1,510	81,606
(cumulative)	11,897	20,011	26,054	31,827	37,462	43,168	51,203	56,837	67,353	75,516	80,096	81,606	-----
FY 87 - (Monthly)	16,258	6,306	5,858	8,923	5,995	5,117	3,343	4,366	5,848	5,726	8,054	3,161	78,955
(cumulative)	16,258	22,564	28,422	37,345	43,340	48,457	51,800	56,166	62,014	67,740	75,794	78,955	-----
FY 88 - (Monthly)	12,317	7,395	11,718	5,973	10,209	5,751	5,667	5,258	5,067	3,926	4,665	1,764	79,710
(cumulative)	12,317	19,712	31,430	37,403	47,612	53,363	59,030	64,288	69,355	73,281	77,946	79,710	-----

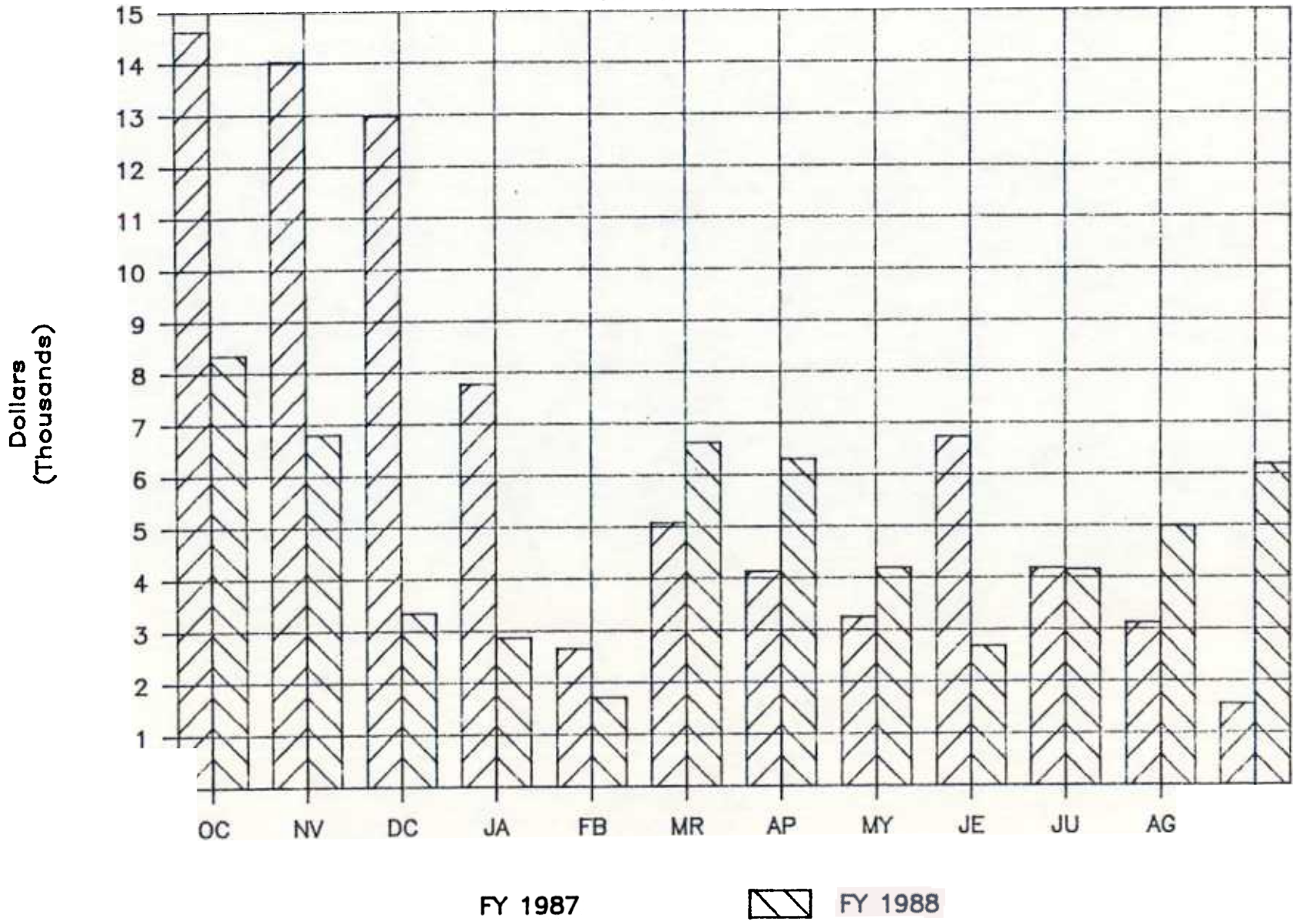
SLAR CUMULATIVE SALES

FY 1987 vs FY 1988



MONTHLY SHIPPED

(Includes USGS)



SLAR MONTHLY SALES

Month -----	FY 1987 Reimb. Rec. -----	FY 1987 USGS -----	FY 1988 Reimb. Rec. -----	FY 1988 USGS -----
October	\$11,475	\$ 3,153	\$ 7,995	\$
November	11,789	2,250	3,658	3,150
December	3,181	9,800	1,579	1,771
January	2,549	5,226	1,656	1,215
February	2,259	400	1,207	
March	1,795	3,290	2,204	4,430
April	2,421	1,720	1,983	4,330
May	2,825	425	1,255	2,949
June	2,094	4,636	1,710	
July	2,740	1,447	2,447	1,716
August	1,732	1,398	3,400	1,601
September	1,560 -----	0 -----	994 -----	5,199 -----
TOTALS	\$46,420	\$33,745	\$30,088	\$28,203

Section IV

Landsat Data

Section IV
Landsat Data

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TOTAL LANDSAT ARCHIVES/DATA DEMAND FY 1988

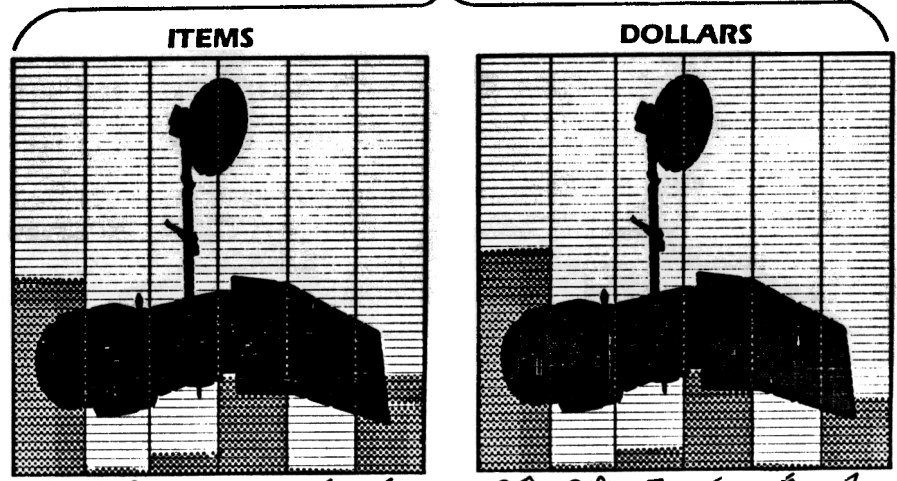
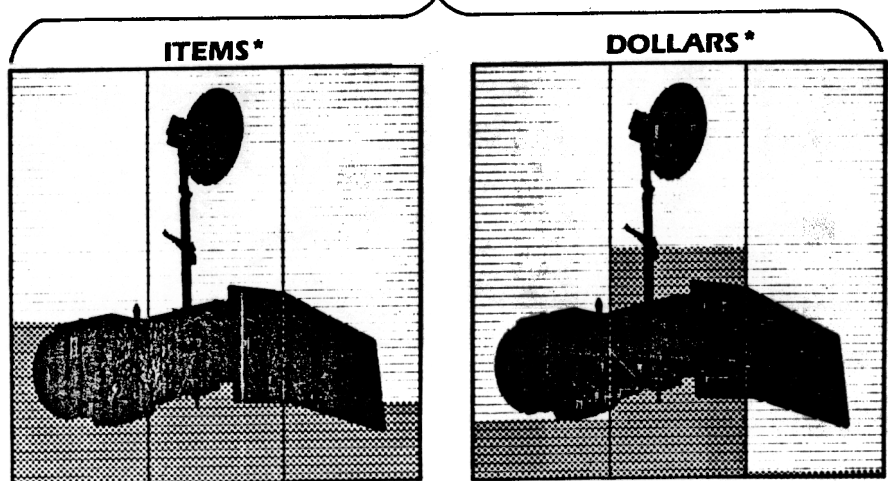
**LANDSAT ARCHIVES:
2,683,000 FRAMES**

LANDSAT DATA DELIVERIES AND REVENUE

**TOTAL ITEMS: 21,922
TOTAL DOLLARS: \$7,790,624**

IMAGERY AND DIGITAL CUSTOMER PROFILE

9,088	FRAMES	\$1,397,012
7,992	ITEMS	5,787,670
17,080	TOTAL	\$7,184,682



33

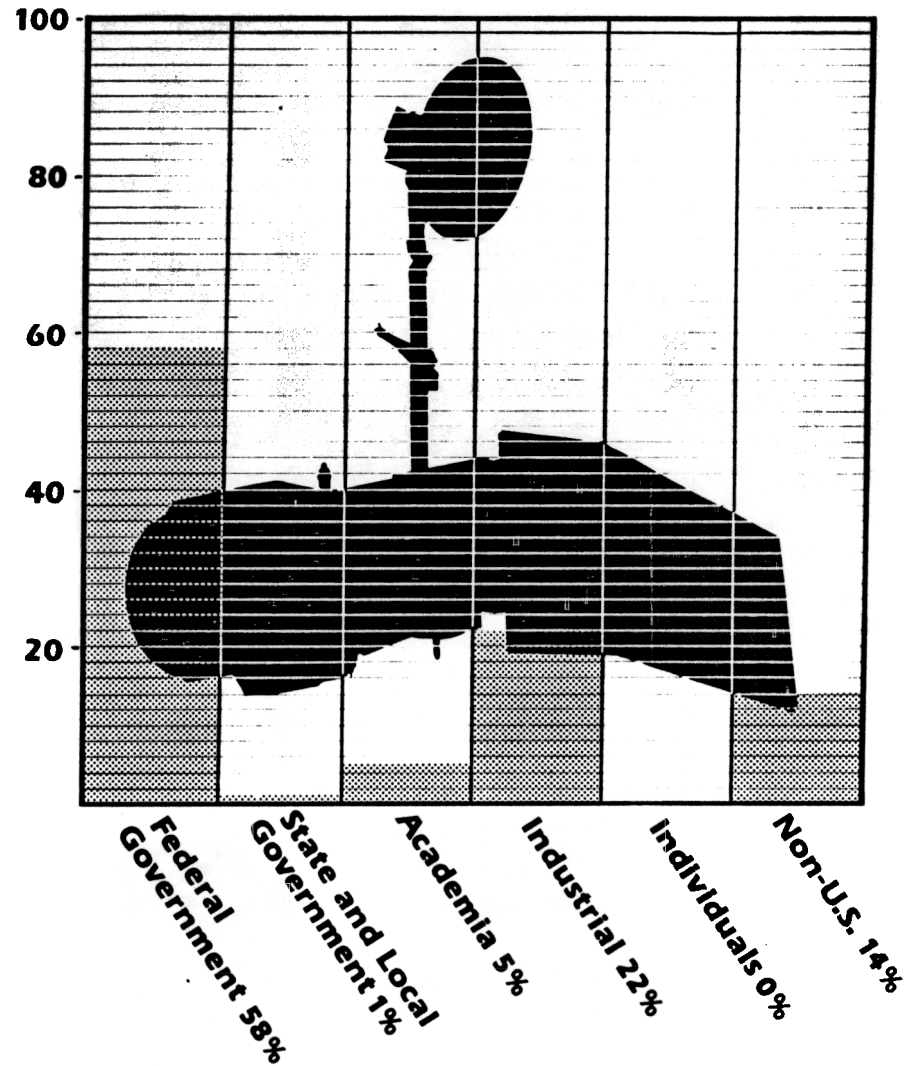
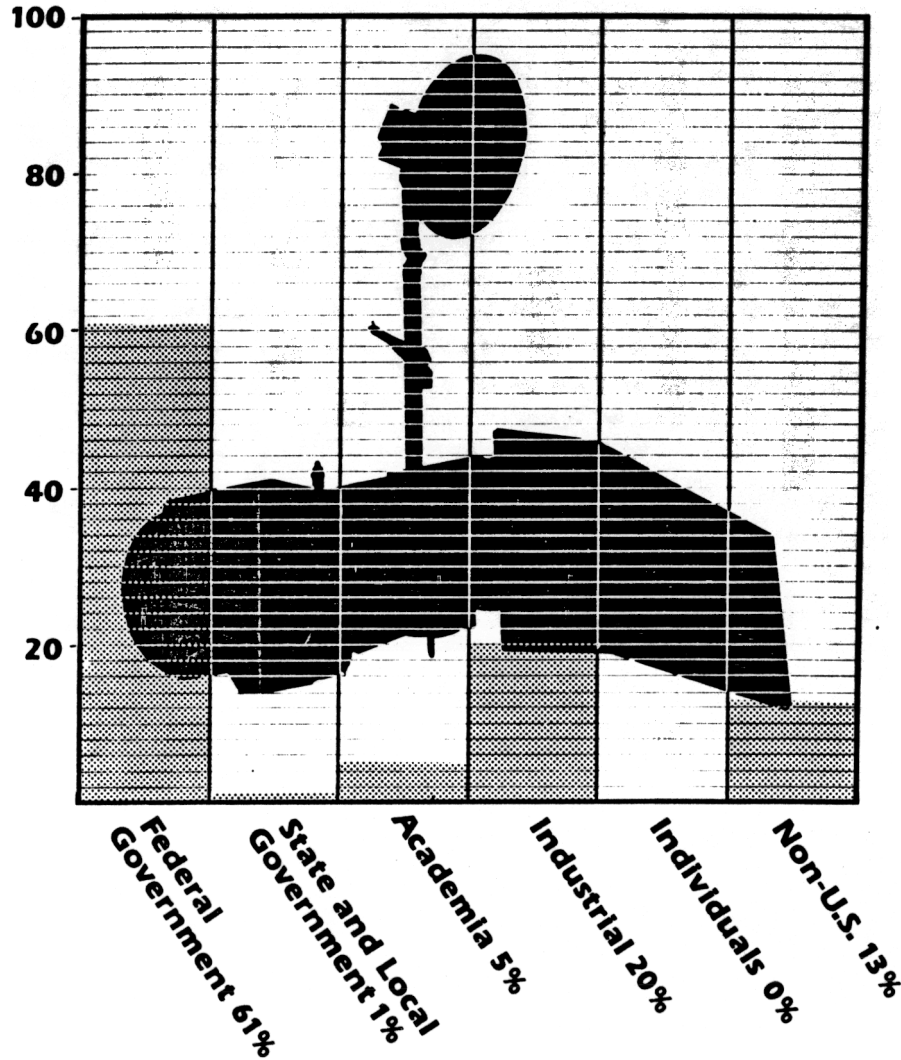
*Accession Aids - Items, N/A; Dollars, \$18,493
Other - Items, 176; Dollars, \$419,974
Digital products includes 2,702 HDT-A's for \$1,621,200

Customer Profile of Landsat Digital Products

FY 1988

7,992 ITEMS

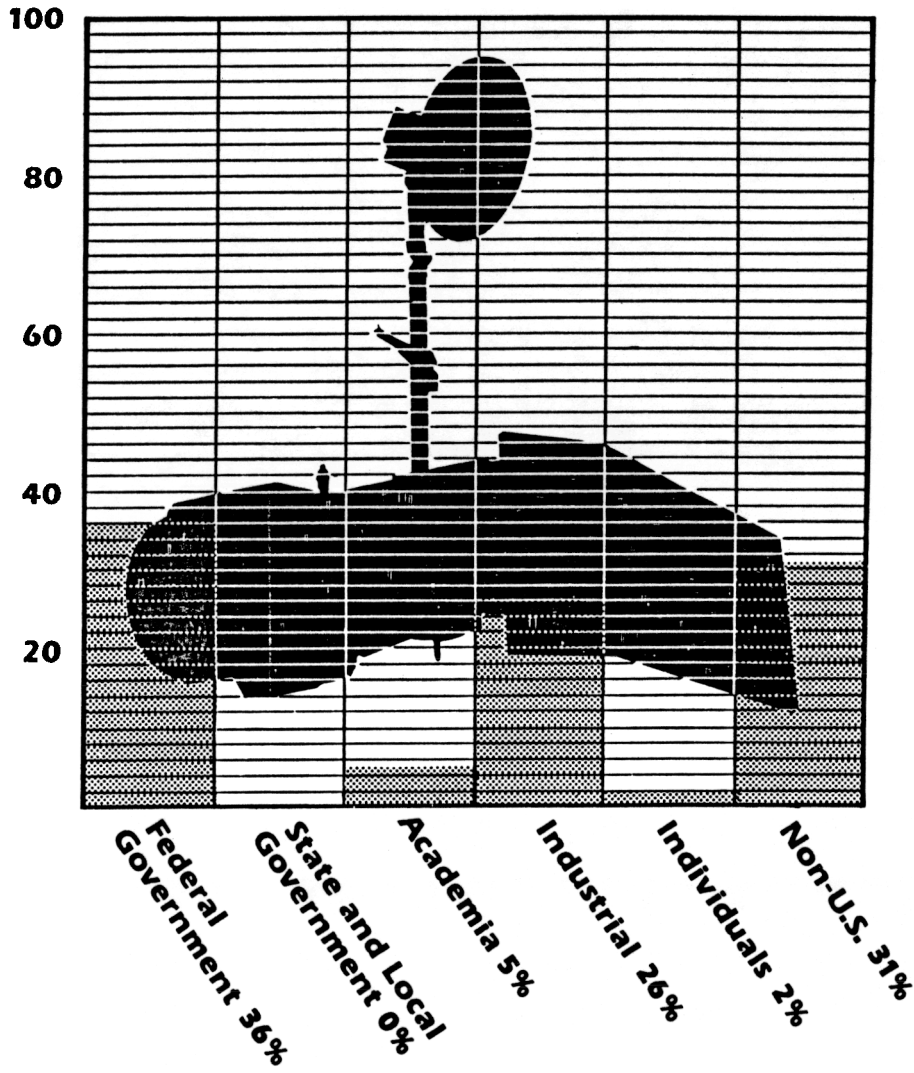
\$5,787,670



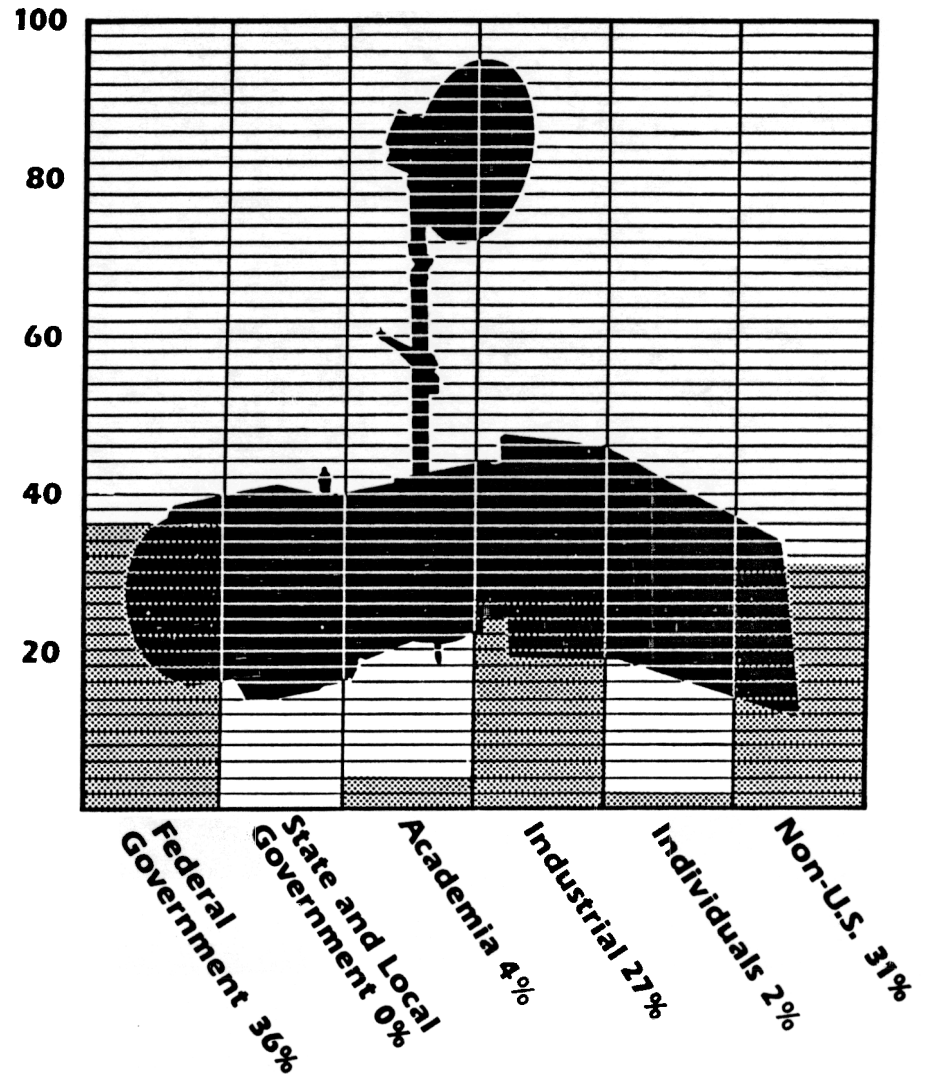
Customer Profile of Landsat Imagery

FY 1988

9,088 Frames



\$1,397,012



EROS DATA CENTER
LANDSAT PRODUCT SUMMARY
FY 1988

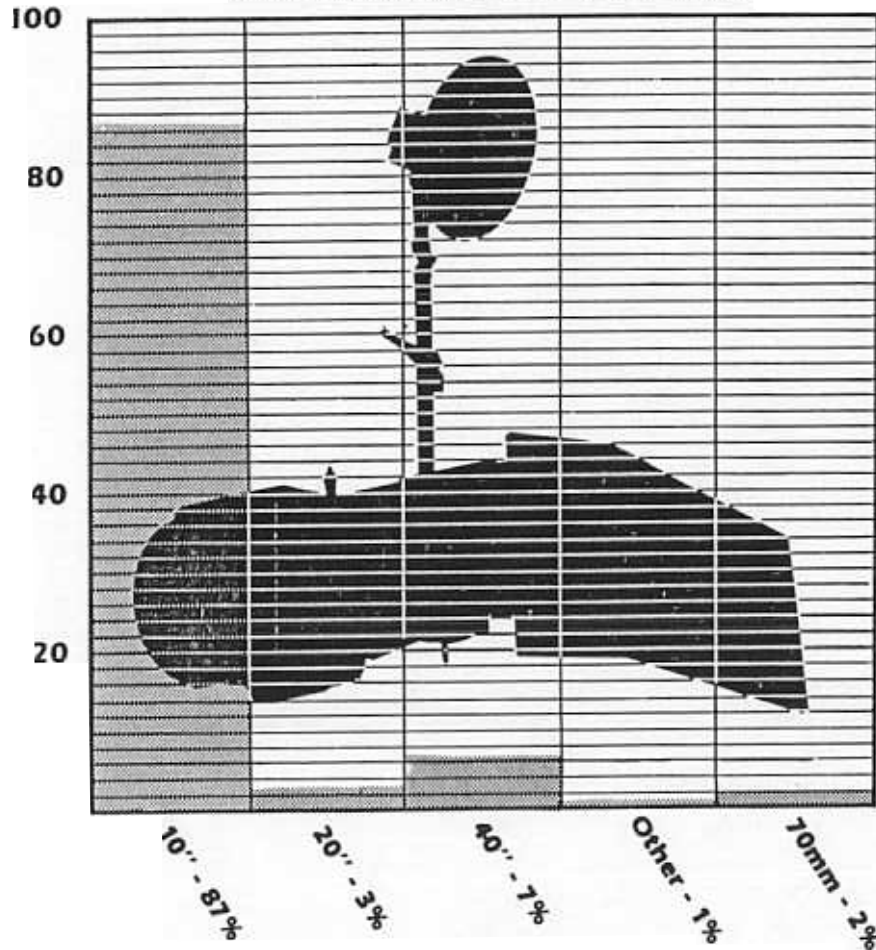
PRODUCTS/SERVICES/CHARGES	FY 88 ITEMS	FY 88 DOLLARS	FY 87 ITEMS	FY 87 DOLLARS
Imagery Products	9,088	\$1,397,012	12,388	\$1,750,120
MSS/RBV	5,219	630,054	9,213	1,073,720
TM TIPS	3,869	766,958	3,168	674,980
TM Scrounge	0	0	7	1,420
Digital Products	7,992	5,787,670	7,842	5,520,672
MSS/RBV Scenes	3,631	2,217,830	3,966	2,445,900
Add'l. MSS Copies	23	1,620	34	2,040
MSS Sample CCT's	2	100	7	350
MSS Floppy Disks	148	6,260	280	12,040
TM TIPS Quads	3,994	3,521,540	3,446	3,048,302
Add'l. TM TIPS Copies	107	7,020	103	7,740
TM Scrounge Scenes	0	0	1	3,300
TM Sample CCT's	2	400	5	1,000
TM Floppy Disks	85	32900	0	0
Miscellaneous	176	330,116	72	242,312
Accession Aids		18,493		41,772
Postage Charges (Non-US)		27,744		38,711
Sales Tax		62,114		47,579
SUBTOTAL	17,256	\$7,623,149	20,302	\$7,641,166
Acquisition Charges and Cloud Cover Surcharges	4,666	167,475	6,325	443,125
TOTAL LANDSAT SHPD. SALES	21,922	\$7,790,624	26,627	\$8,084,291
Sales Returns/Allowances		\$323,007		\$320,908
Work-In-Process (End-of-Month)		\$537,393		\$332,989
Average Order Turnaround Time for Std. Photo. and Digital Products		6 Days		7 days

NOTE: "MSS/RBV Scenes" for FY 1988 includes 2,702 HDT-A's for \$1,621,20
 "MSS/RBV Scenes" for FY 1987 includes 2,749 HDT-A's for \$1,649,40
 "Sales Returns/Allowances" are for product adjustments only.
 "Work-In-Process" for September 1988 includes \$474,367 for
 retrospective CCT's/shipping charges/taxes and excludes
 service charges.

Product Size/Type Profile of Landsat Imagery Frames

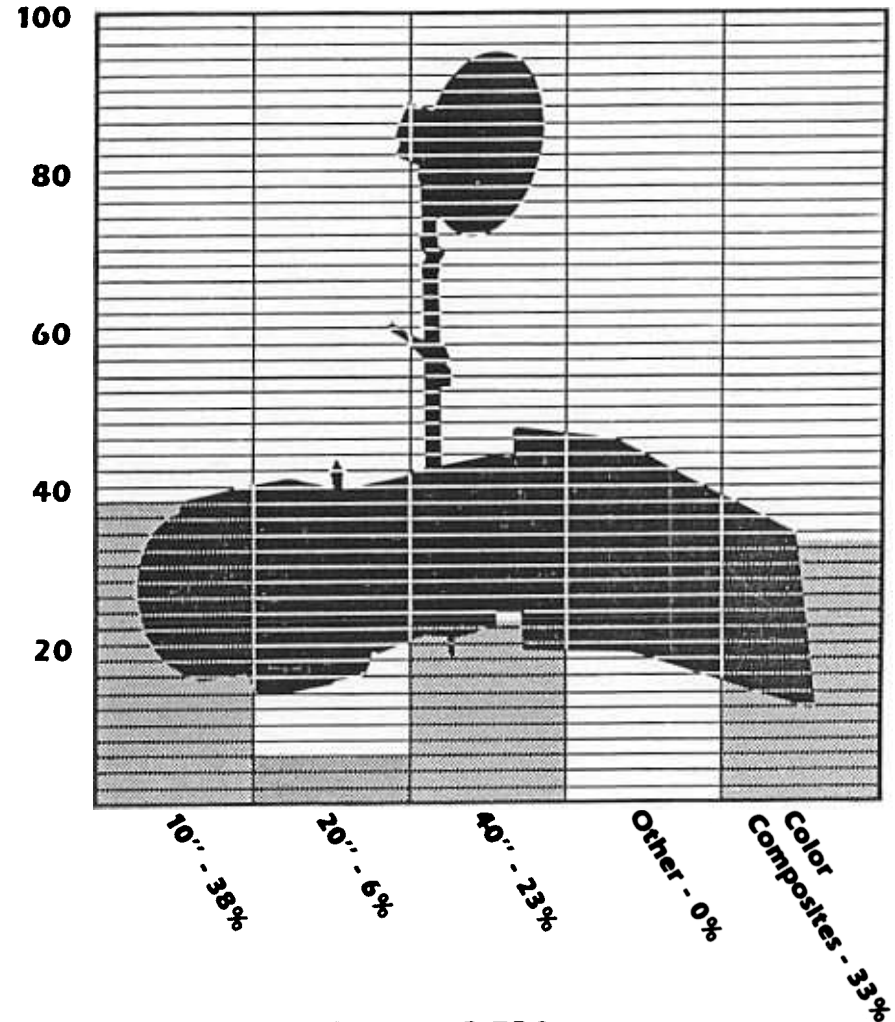
FY 1988

B/W FRAME PERCENT



Frames: 6,354
Total Frames: 9,088

COLOR FRAME PERCENT



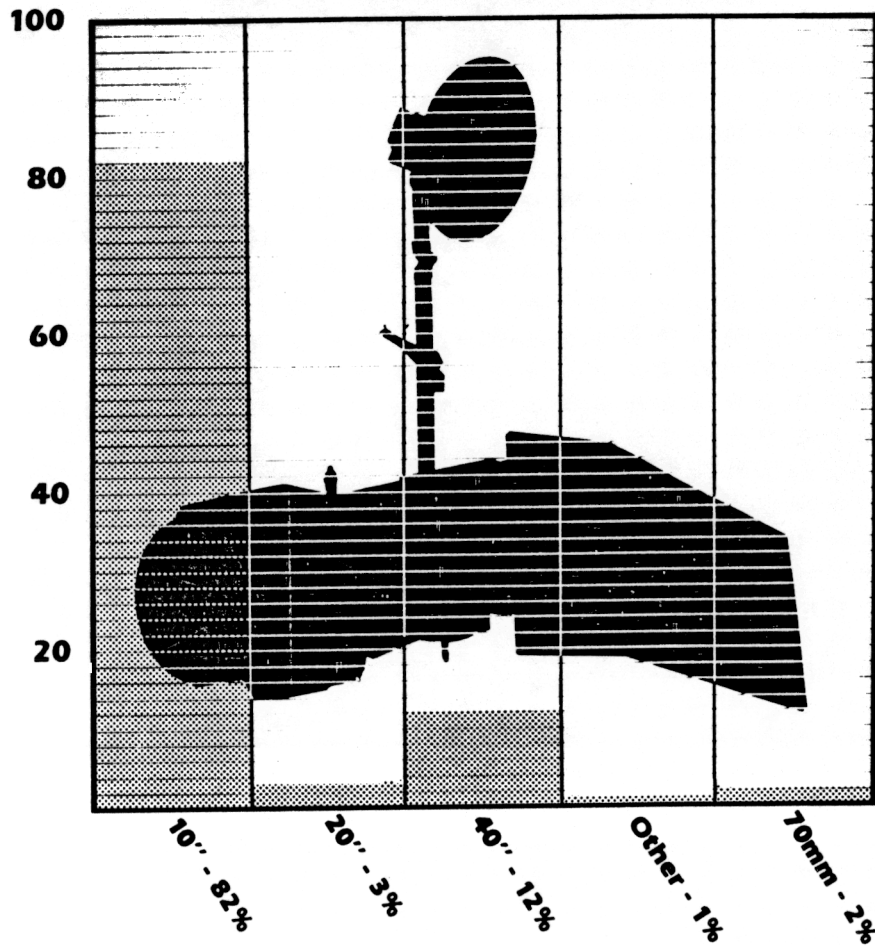
Frames: 2,734
B/W: 70% Color: 30%

Product Size/Type

Profile of Landsat Imagery Dollars

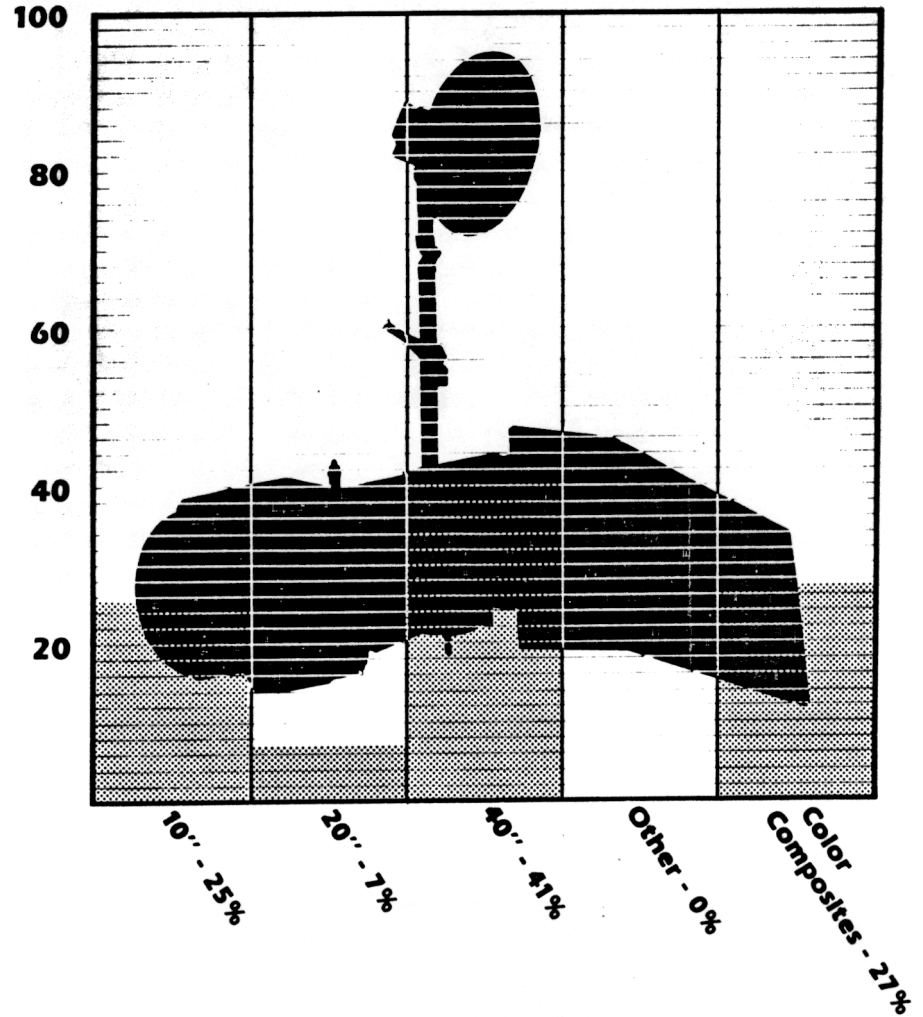
FY 1988

B/W DOLLAR PERCENT



Dollars: \$782,394
Total Dollars: \$1,397,012

COLOR DOLLAR PERCENT



Dollars: \$614,618
B/W: 56% Color: 44%

Landsat Shipped Sales Profile - FY 86, FY 87, and FY 88

September 1988

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total
<hr/>													
Total Landsat Shipped Products (Imag., Dig., Acc. Aids & Misc.)													
<hr/>													
FY 86 - (Monthly)	\$645,311	438,168	435,920	449,074	415,376	475,915	497,303	829,657	759,925	744,931	754,971	675,410	\$7,121,961
(cumulative)	\$645,311	1,083,479	1,519,399	1,968,473	2,383,849	2,859,764	3,357,067	4,186,724	4,946,649	5,691,580	6,446,551	7,121,961	-----
FY 87 - (Monthly)	\$944,210	533,409	451,818	548,181	461,106	473,822	610,842	678,390	761,628	1,035,232	724,986	417,542	\$7,641,166
(cumulative)	\$944,210	1,477,619	1,929,437	2,477,618	2,938,724	3,412,546	4,023,388	4,701,778	5,463,406	6,498,638	7,223,624	7,641,166	-----
FY 88 - (Monthly)	\$1,116,551	660,355	460,237	373,234	349,029	360,564	635,337	797,637	635,370	682,787	737,221	814,847	\$7,623,149
(cumulative)	\$1,116,551	1,776,886	2,237,123	2,610,357	2,959,386	3,319,950	3,955,287	4,752,924	5,388,294	6,071,081	6,808,302	7,623,149	-----
<hr/>													
Acquisition Charges/Cloud Cover Surcharges													
<hr/>													
FY 86 - (Monthly)	\$437,730	72,765	-91,970	33,315	33,050	24,260	62,600	105,175	142,915	107,370	80,925	49,500	\$1,057,635
(cumulative)	\$437,730	510,495	418,525	451,840	484,890	509,150	571,750	676,925	819,840	927,210	1,008,135	1,057,635	-----
FY 87 - (Monthly)	\$31,625	3,625	2,800	3,025	18,700	22,825	23,925	62,150	80,850	97,900	70,400	25,300	\$443,125
(cumulative)	\$31,625	35,250	38,050	41,075	59,775	82,600	106,525	168,675	249,525	347,425	417,825	443,125	-----
FY 88 - (Monthly)	\$41,525	4,125	2,750	3,850	9,075	9,625	16,500	6,600	14,025	17,875	23,925	17,600	\$167,475
(cumulative)	\$41,525	45,650	48,400	52,250	61,325	70,950	87,450	94,050	108,075	125,950	149,875	167,475	-----
<hr/>													
Total Landsat Products & Services													
<hr/>													
FY 86 - (Monthly)	\$1,083,041	510,933	343,950	482,389	448,426	500,175	559,903	934,832	902,840	852,301	835,896	724,910	\$8,179,596
(cumulative)	\$1,083,041	1,593,974	1,937,924	2,420,313	2,868,739	3,368,914	3,928,817	4,863,649	5,766,489	6,618,790	7,454,686	8,179,596	-----
FY 87 - (Monthly)	\$975,835	537,034	454,618	551,206	479,806	496,647	634,767	740,540	842,478	1,133,132	795,386	442,842	\$8,084,291
(cumulative)	\$975,835	1,512,869	1,967,487	2,518,693	2,998,499	3,495,146	4,129,913	4,870,453	5,712,931	6,846,063	7,641,449	8,084,291	-----
FY 88 - (Monthly)	\$1,158,076	664,460	462,987	377,084	358,104	370,189	651,837	804,237	649,395	700,662	761,146	832,447	\$7,790,624
(cumulative)	\$1,158,076	1,822,536	2,285,523	2,662,607	3,020,711	3,390,900	4,042,737	4,846,974	5,496,369	6,197,031	6,958,177	7,790,624	-----

NOTE: December FY 1986 negative number due to adjustment for duplicate acquisitions. Total Landsat Shipped Products for FY 1986 includes HDT-A's for \$1,491,000 for February-September 1986. FY 1987 includes HDT-A's for \$1,649,400 and FY 1988 includes HDT-A's for \$1,621,200. The HDT-A's were previously included with Acquisition Charges/Cloud Cover Surcharges prior to February 1, 1986. The acquisition fee was dropped as of July 1, 1986.

Landsat Digital Shipped Sales Profile - FY 86, FY 87, and FY 88

September 1988

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	
<u>Dollars</u>														
FY 86	(Monthly)	\$439,710	336,245	291,490	314,750	304,500	365,960	370,330	628,615	543,400	501,170	490,810	289,320	\$4,876,300
	(cumulative)	\$439,710	775,955	1,067,445	1,382,195	1,686,695	2,052,655	2,422,985	3,051,600	3,595,000	4,096,170	4,586,980	4,876,300	-----
FY 87	(Monthly)	\$661,250	426,920	327,850	426,370	356,685	274,755	486,240	498,957	584,370	668,795	516,890	291,590	\$5,520,672
	(cumulative)	\$661,250	1,088,170	1,416,020	1,842,390	2,199,075	2,473,830	2,960,070	3,459,027	4,043,397	4,712,192	5,229,082	5,520,672	-----
FY 88 -	(Monthly)	\$869,210	557,070	218,850	192,840	240,650	256,700	470,500	622,750	535,660	532,830	603,870	686,740	5,787,670
	(cumulative)	\$869,210	1,426,280	1,645,130	1,837,970	2,078,620	2,335,320	2,805,820	3,428,570	3,964,230	4,497,060	5,100,930	5,787,670	-----
<u>Items (Scenes, Quads & Floppy Disks)</u>														
FY 86 -	(Monthly)	696	456	467	456	406	477	533	953	820	743	728	425	
	(cumulative)	696	1,152	1,559	2,015	2,421	2,898	3,431	4,384	5,204	5,947	6,675	7,100	
FY 87 -	(Monthly)	944	542	437	562	475	322	699	715	821	1,141	755	429	
	(cumulative)	944	1,486	1,923	2,485	2,960	3,282	3,981	4,696	5,517	6,658	7,413	7,842	
FY 88 -	(Monthly)	1,178	716	327	262	312	353	676	880	717	782	860	929	
	(cumulative)	1,178	1,894	2,221	2,483	2,795	3,148	3,824	4,704	5,421	6,203	7,063	7,992	

NOTE: FY 1986 includes 2,485 HDT-A's for \$1,491,000 for February-September 1986. FY 1987 includes 2,749 HDT-A's for \$1,649,400.
 FY 1988 includes 2,702 HDT-A's for \$1,621,200.

Landsat Imagery Shipped Sales Profile - FY 86, FY 87, and FY 88

September 1988

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Total
Dollars													
FY 86 - (Monthly)	\$205,042	99,436	124,956	97,794	106,356	104,324	120,880	173,140	195,190	171,150	248,130	369,390	\$2,015,788
(Cumulative)	\$205,042	304,478	429,434	527,228	633,584	737,908	858,788	1,031,928	1,227,118	1,398,268	1,646,398	2,015,788	-----
FY 87 - (Monthly)	\$243,810	97,070	111,630	93,280	92,800	140,300	100,390	143,280	167,920	290,030	174,570	95,040	\$1,750,120
(Cumulative)	\$243,810	340,880	452,510	545,790	638,590	778,890	879,280	1,022,560	1,190,480	1,480,510	1,655,080	1,750,120	-----
FY 88 - (Monthly)	\$229,360	81,630	141,460	104,870	95,770	94,700	134,678	116,820	84,250	117,210	96,050	100,214	\$1,397,012
(Cumulative)	\$229,360	310,990	452,450	557,320	653,090	747,790	882,468	999,288	1,083,538	1,200,748	1,296,798	1,397,012	-----
Frames													
FY 86 - (Monthly)	3,666	1,341	1,265	752	894	883	734	1,216	1,529	1,394	2,269	3,118	19,061
(Cumulative)	3,666	5,007	6,272	7,024	7,918	8,801	9,535	10,751	12,280	13,674	15,943	19,061	-----
FY 87 - (Monthly)	1,712	649	873	701	708	939	712	1,023	1,262	1,889	1,360	640	12,388
(Cumulative)	1,712	2,361	3,234	3,935	4,643	5,582	6,294	7,317	8,579	10,388	11,748	12,388	-----
FY 88 - (Monthly)		515	959	510	658	663	839	845	704	668	573	644	
(Cumulative)		2,025	2,984	3,494	4,152	4,815	5,654	6,499	7,203	7,871	8,444	9,088	

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CUSTOMER PROFILE OF LANDSAT DIGITAL PRODUCTS

Category	FY 1987			
	Items	Item %	Dollars	Dollar %
Federal Government	4,398	56%	2,956,600	54%
(USGS)	(182)	(2%)	(153,360)	(3%)
(Other Federal)	(4,216)	(54%)	(2,803,240)	(51%)
State/Local Government	162	2%	128,670	2%
Academia	340	4%	243,332	4%
Industry	1,524	20%	1,082,350	20%
Individual	27	0%	24,140	0%
Non-U.S.	1,391	18%	1,085,580	20%
TOTAL	7,842	100%	\$5,520,672	100%

Category	FY 1988			
	Items	Item %	Dollars	Dollar %
Federal Government	4,913	61%	3,340,910	58%
(USGS)	(281)	(3%)	(199,970)	(4%)
(Other Federal)	(4,632)	(58%)	(3,140,940)	(54%)
State/Local Government	68	1%	51,580	1%
Academia	379	5%	276,500	5%
Industry	1,585	20%	1,283,440	22%
Individual	18	0%	17,000	0%
Non-U.S.	1,029	13%	818,240	14%
TOTAL	7,992	100%	\$5,787,670	100%

CUSTOMER PROFILE OF LANDSAT DIGITAL PRODUCTS

(Includes Thematic Mapper Products)

Category	FY 84			
	Items	Item %	Dollars	Dollar %
Federal Government	1,474	48%	553,240	35%
State/Local Government	73	2%	50,950	3%
Academia	291	10%	80,125	5%
Industry	601	20%	493,075	31%
Individual	28	1%	15,180	1%
Non-U.S.	575	19%	398,305	25%
TOTAL	3,042	100%	\$1,590,875	100%

Category	FY 85			
	Items	Item %	Dollars	Dollar %
Federal Government	4,135	62%	1,300,390	39%
State/Local Government	120	2%	105,560	3%
Academia	209	3%	142,085	4%
Industry	1,484	22%	1,227,680	36%
Individual	22	0%	16,960	1%
Non-U.S.	734	11%	579,760	17%
TOTAL	6,704	100%	\$3,372,435	100%

Category	FY 86			
	Items	Item %	Dollars	Dollar %
Federal Government	4,235	60%	2,682,420	55%
(USGS)	(166)	(3%)	(133,110)	(3%)
(Other Federal)	(4,069)	(57%)	(2,549,310)	(52%)
State/Local Government	61	1%	37,890	1%
Academia	216	3%	136,810	3%
Industry	1,416	20%	1,154,685	24%
Individual	84	1%	31,030	0%
Non-U.S.	1,088	15%	833,465	17%
TOTAL	7,100	100%	\$4,876,300	100%

CUSTOMER PROFILE OF LANDSAT DIGITAL PRODUCTS

CATEGORY	FY 80				FY 81			
	Items	It. %	Dollars	\$ %	Items	It. %	Dollars	\$ %
Federal Government	622	15%	114,960	14%	822	19%	146,700	17%
State/Local Govern.	91	2%	18,450	2%	293	7%	58,600	7%
Academic	275	7%	52,900	6%	278	6%	54,250	6%
Industrial	1,256	30%	249,170	31%	1,602	37%	318,700	38%
Individuals	26	1%	5,050	1%	19	0%	3,800	1%
Non-U.S.	1,869	45%	368,700	46%	1,337	31%	264,050	31%
TOTAL	4,139	100%	\$809,230	100%	4,351	100%	\$846,100	100%

CATEGORY	FY 82				FY 83*			
	Items	It. %	Dollars	\$ %	Items	It. %	Dollars	\$ %
Federal Government	1,259	25%	294,510	24%	995	30%	375,265	28%
State/Local Govern.	328	7%	71,600	6%	154	5%	61,510	5%
Academic	293	6%	76,750	6%	286	9%	108,020	8%
Industrial	1,770	36%	451,700	36%	952	29%	407,810	30%
Individuals	53	1%	14,800	1%	9	0%	6,230	0%
Non-U.S.	1,271	25%	340,800	27%	883	27%	400,350	29%
TOTAL	4,974	100%	\$1,250,160	100%	3,279	100%	\$1,359,185	100%

*Includes carryover from FY 82; excludes Scrounge Thematic Mapper products (320 items, \$242,800).

CUSTOMER PROFILE OF LANDSAT DIGITAL PRODUCTS*

CATEGORY	FY '75				FY '76				TQ '76			
	Scenes	Sc. %	Dollars	\$ %	Scenes	Sc. %	Dollars	\$ %	Scenes	Sc. %	Dollars	\$ %
Federal Govern. (Less N.I.'s)	162	22%	32,400	22%	563	24%	58,331	14%	214	21%	18,842	11%
NASA Investigators	19	3%	3,800	3%	483	21%	96,600	24%	128	13%	25,600	14%
State/Local Govern.	48	7%	9,600	7%	3	0%	600	0%	1	0%	200	0%
Academic	182	25%	35,680	25%	272	12%	54,400	14%	59	6%	11,800	7%
Industrial	195	27%	38,880	27%	522	23%	104,400	26%	235	23%	47,000	26%
Individuals	11	1%	2,200	1%	38	2%	7,600	2%	9	1%	1,800	1%
Non U.S.	108	15%	20,760	14%	403	18%	80,600	20%	363	36%	72,600	41%
Non Identified	4	0%	800	1%	5	0%	1,000	0%	1	0%	200	0%
TOTALS	729	100%	\$144,120	100%	2,289	100%	\$403,531	100%	1,010	100%	\$178,042	100%

CATEGORY	FY '77				FY '78				FY '79			
	Scenes	Sc. %	Dollars	\$ %	Scenes	Sc. %	Dollars	\$ %	Scenes	Sc. %	Dollars	\$ %
Federal Govern. (Less N.I.'s)	383	20%	70,609	19%	1,025	36%	169,000	32%	719	24%	117,250	21%
NASA Investigators	177	9%	35,400	9%	40	1%	8,000	1%	0	0%	0	0%
State/Local Govern.	29	2%	5,800	2%	50	2%	10,000	2%	25	1%	3,900	1%
Academic	182	10%	36,400	10%	256	9%	51,200	10%	406	14%	75,800	14%
Industrial	611	32%	122,200	33%	826	29%	165,300	31%	752	25%	142,600	26%
Individuals	16	1%	3,200	1%	13	0%	2,600	0%	49	2%	9,200	2%
Non-U.S.	489	26%	97,800	26%	643	23%	128,600	24%	1,031	34%	194,950	36%
Non Identified	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
TOTALS	1,887	100%	\$371,409	100%	2,853	100%	\$534,700	100%	2,982	100%	\$543,700	100%

* FY '73 and FY '74 profiles not available.

FY 73: 10 items, \$ 1,600

FY 74: 228 items, \$36,480

CUSTOMER PROFILE OF LANDSAT IMAGERY

Category	FY 1987			
	Frames	Frame %	Dollars	Dollar %
Federal Government	7,215	58%	998,870	57%
(USGS)	(386)	(3%)	(34,800)	(2%)
(Other Federal)	(6,829)	(55%)	(964,070)	(55%)
State/Local Government	389	3%	55,250	3%
Academia	507	4%	67,750	4%
Industry	1,757	14%	252,060	15%
Individual	216	2%	35,560	2%
Non-U.S.	2,304	19%	340,630	19%
TOTAL	12,388	100%	\$1,750,120	100%

Category	FY 1988			
	Frames	Frame %	Dollars	Dollar %
Federal Government	3,242	36%	495,530	36%
(USGS)	(281)	(3%)	(40,020)	(3%)
(Other Federal)	(2,961)	(33%)	(455,510)	(33%)
State/Local Government	25	0%	5,390	0%
Academia	408	5%	55,428	4%
Industry	2,378	26%	377,490	27%
Individual	213	2%	35,040	2%
Non-U.S.	2,822	31%	428,134	31%
TOTAL	9,088	100%	\$1,397,012	100%

CUSTOMER PROFILE OF LANDSAT IMAGERY

(Includes Thematic Mapper Products)

Category	FY 84			
	Frames	Frame %	Dollars	Dollar %
Federal Government	14,543	42%	1,143,470	52%
State/Local Government	1,149	3%	71,213	3%
Academia	2,287	6%	101,308	5%
Industry	7,612	22%	492,287	22%
Individual	1,820	5%	69,318	3%
Non-U.S.	7,553	22%	343,657	15%
TOTAL	34,964	100%	\$2,221,253	100%

Category	FY 85			
	Frames	Frame %	Dollars	Dollar %
Federal Government	20,844	53%	1,185,757	53%
State/Local Government	1,105	3%	104,312	5%
Academia	2,336	6%	112,252	5%
Industry	6,924	18%	478,393	21%
Individual	1,200	3%	53,032	2%
Non-U.S.	6,670	17%	326,979	14%
TOTAL	39,079	100%	\$2,260,725	100%

Category	FY 86			
	Frames	Frame %	Dollars	Dollar %
Federal Government	7,577	40%	823,852	40%
(USGS)	(348)	(2%)	(49,889)	(2%)
(Other Federal)	(7,229)	(38%)	(773,963)	(38%)
State/Local Government	397	2%	28,730	1%
Academia	568	3%	72,568	4%
Industry	4,232	22%	456,607	23%
Individual	333	2%	34,441	2%
Non-U.S.	5,954	31%	599,590	30%
TOTAL	19,061	100%	\$2,015,788	100%

CUSTOMER PROFILE OF LANDSAT IMAGERY

CATEGORY	FY 78				FY 79				FY 80			
	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %
Federal Government (Less N.I.'s)	26,995	24%	428,269	30%	31,973	24%	383,964	24%	25,297	20%	277,631	18%
NASA Investigators	512	1%	5,431	0%	0	0%	0	0%	0	0%	0	0%
State/Local Gov't.	1,465	1%	21,557	1%	943	1%	15,381	1%	4,134	3%	59,877	4%
Academic	9,966	9%	108,179	8%	14,336	10%	159,431	10%	12,702	10%	149,501	9%
Industrial	20,495	19%	304,624	21%	25,151	19%	366,192	23%	23,467	18%	365,230	23%
Individual	5,524	5%	71,208	5%	9,198	7%	93,654	6%	8,121	6%	91,932	6%
Non-U.S.	45,766	41%	502,100	35%	52,881	39%	569,491	26%	54,712	43%	635,166	40%
Non-Identified	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
TOTAL	110,723	100%	\$1,441,368	100%	134,482	100%	\$1,588,113	100%	128,433	100%	\$1,579,337	100%

CATEGORY	FY 81				FY 82				FY 83*			
	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %	Frames	Fr.%	Dollars	\$ %
Federal Government	28,355	22%	334,367	20%	22,741	20%	277,297	17%	16,907	24%	887,784	40%
State/Local Gov't.	3,177	2%	49,067	3%	4,923	4%	75,297	4%	3,415	5%	95,163	4%
Academic	11,123	9%	144,361	9%	7,460	6%	124,827	7%	4,987	7%	123,375	5%
Industrial	28,219	22%	439,545	27%	21,308	19%	472,840	28%	14,620	20%	510,532	23%
Individual	9,273	7%	113,842	7%	5,900	5%	111,765	7%	3,562	5%	99,230	4%
Non-U.S.	48,628	38%	567,986	34%	52,693	46%	629,093	37%	27,746	39%	530,510	24%
TOTAL	128,775	100%	\$1,649,168	100%	115,025	100%	\$1,691,119	100%	71,237	100%	\$2,246,594	100%

*Includes carryover from FY 82; excludes Scrounge Thematic Mapper products (5,384 frames, \$176,289).

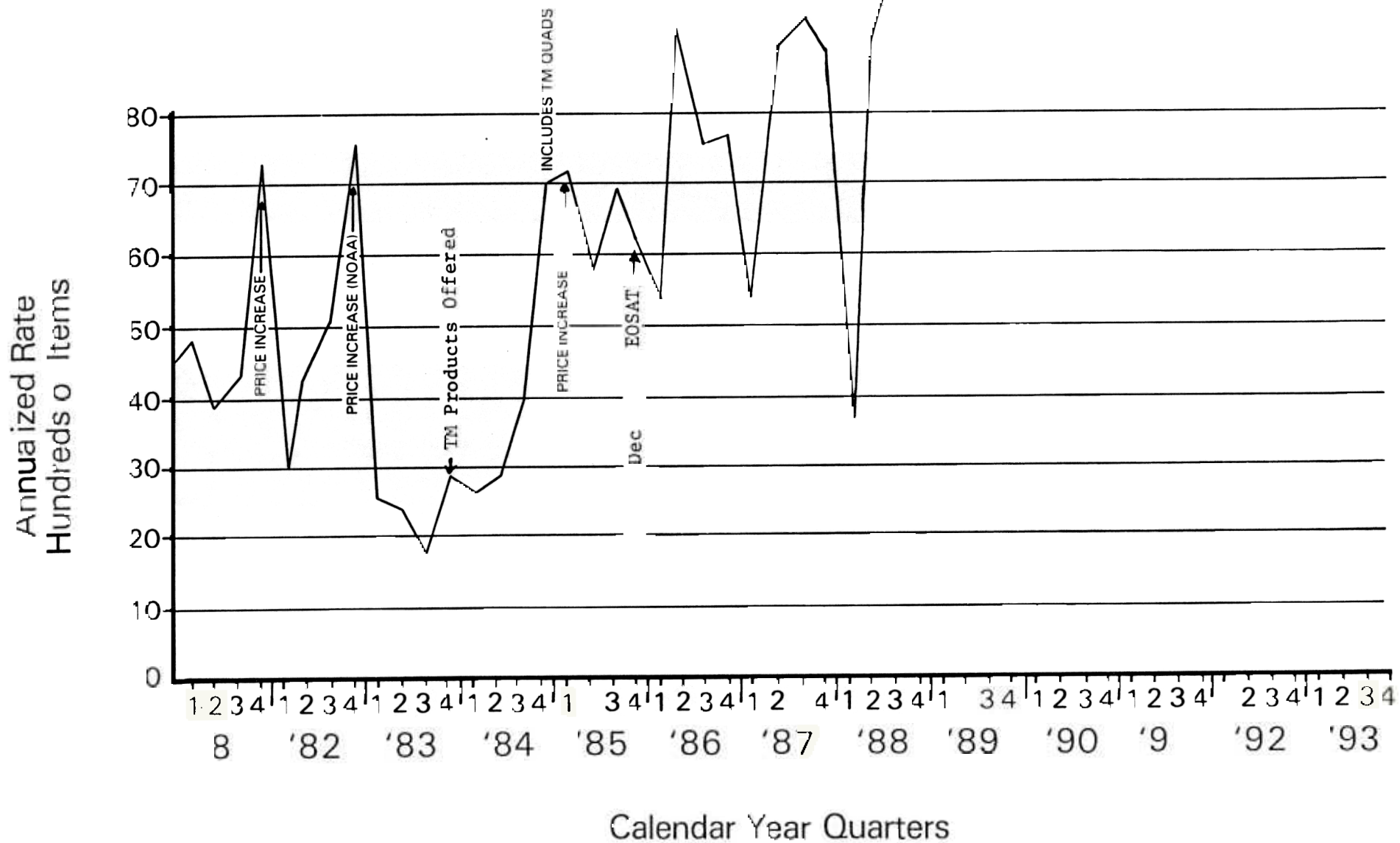
CUSTOMER PROFILE OF LANDSAT IMAGERY

CATEGORY	FY '73				FY '74				FY '75			
	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %
Federal Government (Less N.I.'s)	21,780	27%	62,756	27%	28,493	18%	87,156	16%	34,184	17%	136,883	18%
NASA Investigators	—	—	—	—	—	—	—	—	5,437	3%	12,192	1%
State/Local Gov't.	2,995	4%	10,639	5%	2,534	2%	10,920	2%	1,921	1%	7,388	1%
Academic	13,071	16%	28,679	13%	18,611	12%	63,964	12%	27,545	14%	106,374	14%
Industrial	24,430	30%	67,360	30%	35,890	23%	114,140	22%	45,476	23%	180,824	24%
Individual	5,109	6%	17,143	7%	17,266	11%	67,127	13%	18,632	9%	98,753	13%
Non-U.S.	8,497	11%	28,154	12%	37,038	23%	120,499	23%	47,066	24%	153,899	20%
Non-Identified	5,189	6%	13,311	6%	17,346	11%	64,708	12%	17,393	9%	68,576	9%
TOTAL IMAGERY	81,071	100%	228,042	100%	157,178	100%	528,514	100%	197,654	100%	764,889	100%

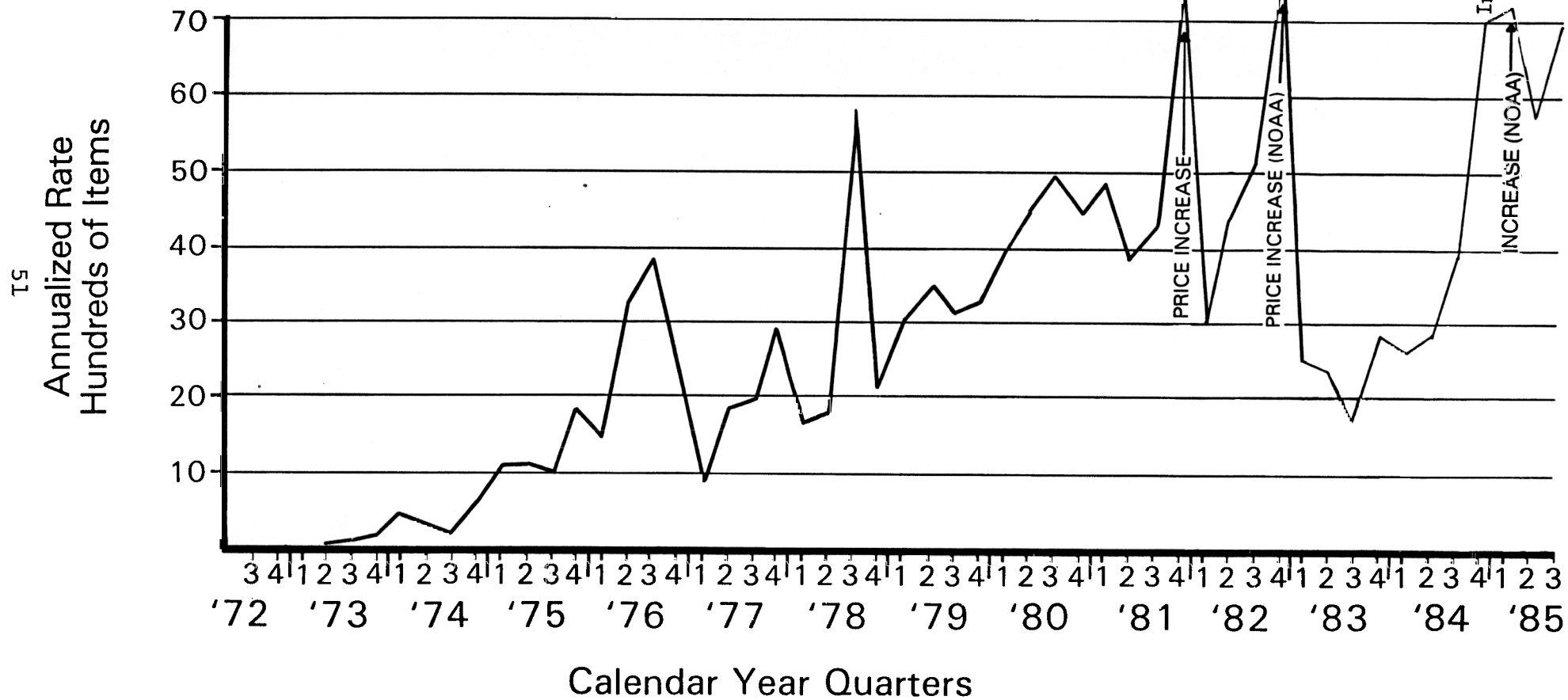
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CATEGORY	FY '76				TQ '76				FY '77			
	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %	Frames	Fr. %	Dollars	\$ %
Federal Government (Less N.I.'s)	31,082	13%	194,835	15%	7,557	15%	54,594	20%	20,691	16%	199,216	18%
NASA Investigators	62,846	25%	244,456	20%	5,602	11%	22,511	8%	9,650	7%	60,632	6%
State/Local Gov't.	1,211	1%	7,591	1%	148	0%	968	0%	1,331	1%	14,368	1%
Academic	25,805	11%	123,760	10%	8,430	17%	28,329	11%	13,881	11%	104,677	10%
Industrial	42,311	17%	218,299	18%	11,887	24%	74,025	27%	36,368	28%	289,983	27%
Individual	18,014	7%	133,956	11%	3,746	7%	26,883	10%	7,987	6%	68,929	6%
Non-U.S.	64,697	26%	311,073	25%	13,339	26%	66,032	24%	40,143	31%	344,279	32%
Non-Identified	483	0%	3,892	0%	95	0%	887	0%	49	0%	344	0%
TOTAL IMAGERY	246,449	100%	1,237,862	100%	50,804	100%	274,229	100%	130,100	100%	1,082,428	100%

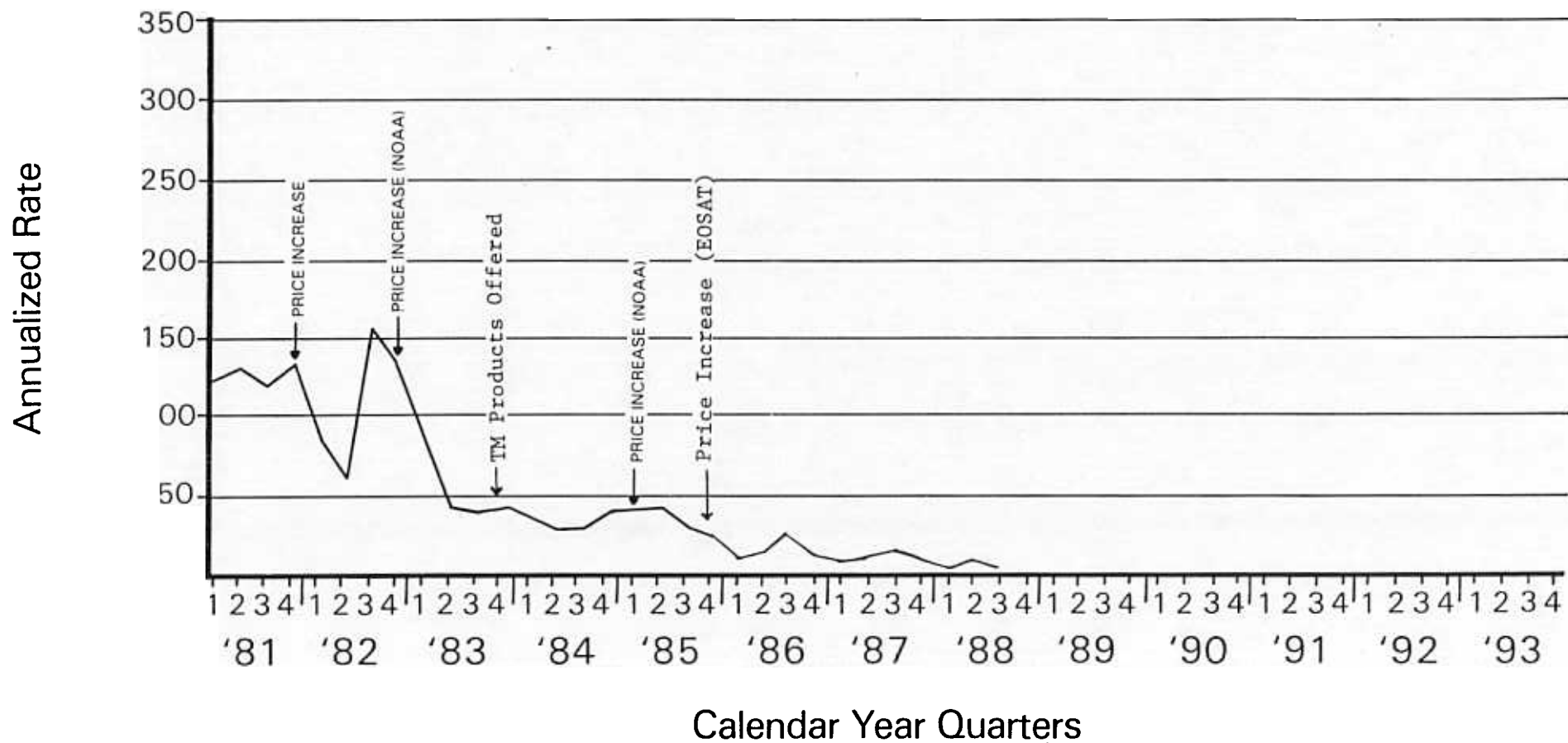
Sale of Landsat Digital Products



Sale of Landsat Digital Products

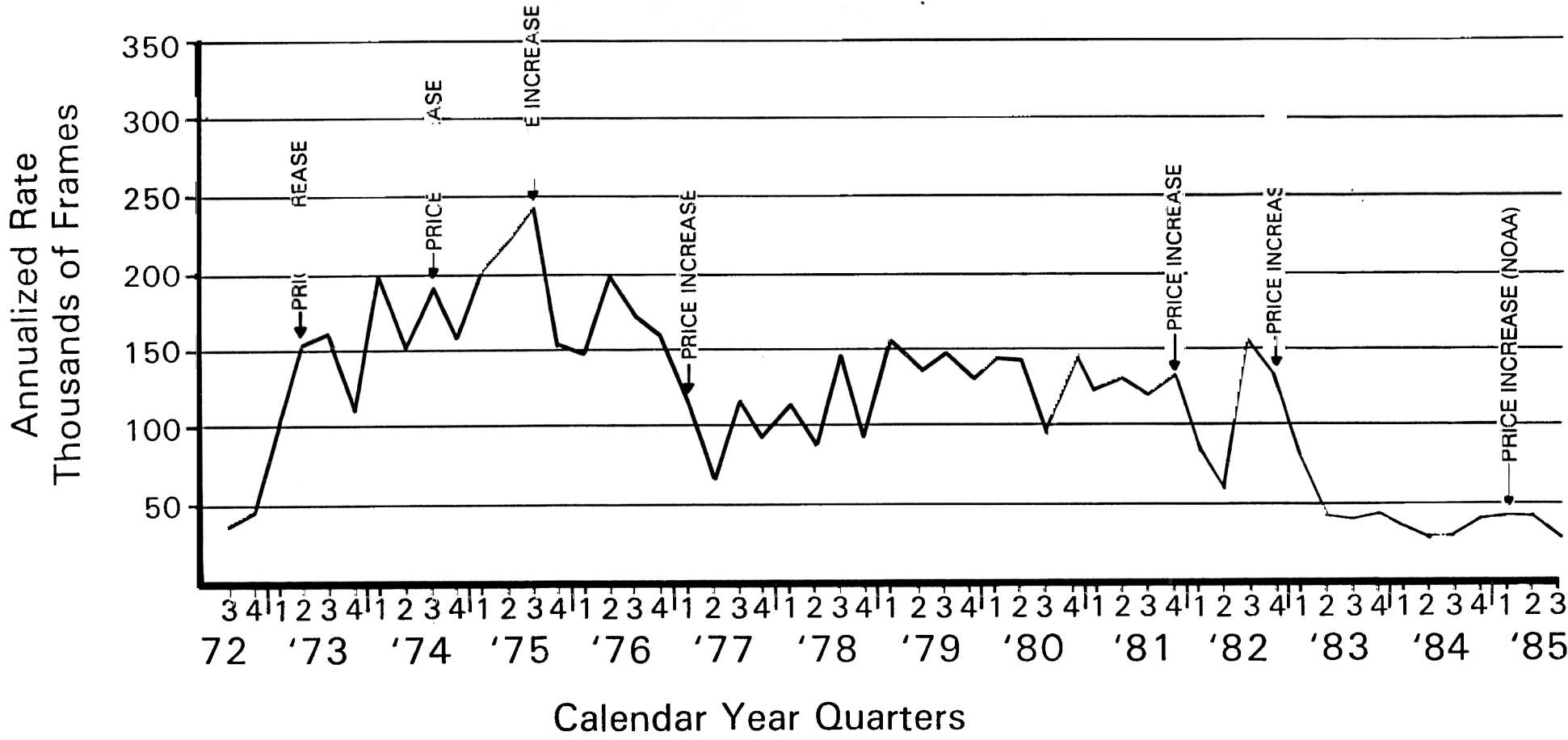


Sale of Landsat Imagery Frames



Sale of Landsat Imagery Frames

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EROS DATA CENTER
LANDSAT STATISTICAL SUMMARY

	FY 86 TOTAL	FY 87 TOTAL	FY 88 TOTAL
Frames in EDC Data Base	2,402,849	2,589,793	2,682,746
Revenue	\$8,179,596	\$8,084,291	\$7,790,624
Imagery	\$2,015,788	\$1,750,120	\$1,397,012
Digital	\$4,876,300	\$5,520,672	\$5,787,670
Accession Aids	\$ 59,072	\$ 41,722	\$ 18,493
Miscellaneous	\$ 170,801	\$ 328,602	\$ 419,974
Acquisition Charges/ Cloud Cover Surcharges	\$1,057,635	\$ 443,125	\$ 167,475
 Items Shipped/Acquisitions	 32,560	 26,627	 21,922
Imagery Frames	19,061	12,388	9,088
Digital Items	7,100	7,842	7,992
Miscellaneous	12	72	176
Acquisitions	6,387	6,325	4,666
Customer Contacts*	39,601	39,038	42,917
Orders Processed*	16,969	18,347	24,651

Profile of Landsat Products
(Based on Dollars)

Category	Imagery	Digital
Federal Government	36%	58%
State/Local Government	0%	1%
Academia	4%	5%
Industrial	27%	22%
Individual	2%	0%
Non-U.S.**	31%	14%

Landsat Imagery Ratios - FY 1988

Imagery B/W Frames	70%
Imagery Color Frames	30%
 Imagery B/W Dollars	 56%
Imagery Color Dollars	44%

*Includes Aircraft and Other Data

**Based on billing, not geographic coverage

NOTE: Acquisition fee was discontinued in July 1986.
Orders Processed for FY 86 & 87 include standard orders only.

Section V

Miscellaneous Information

Section V
Miscellaneous Information

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MAIN IMAGE FILE STATISTICS REPORT
 DATA MANAGEMENT
 August 19, 1988 - Sept. 16, 1988

AERIAL PHOTOGRAPHY HOLDINGS

DEPARTMENT OF INTERIOR (USDI)	<u>ROLLS</u>	<u>FRAMES</u>	<u>ACCESSIONS</u>	<u>MICROFILM</u>
*1 USGS	17,338	2,578,880	71,187	81
*1 NHAP/NAPP	3,309	570,233	1,308	--
4 BLM	625	124,932	763	--
2 BR	301	60,173	722	--
L NPS	75	12,462	1,318	--
3 BIA	37	7,421	59	--
TOTALS:	<u>21,685</u>	<u>3,354,101</u>	<u>75,357</u>	<u>81</u>

DEPARTMENT OF DEFENSE (DOD)

A AMS	1,680	213,873	538	--
B USAF	3,370	326,618	13,556	--
C USN	6,262	429,316	3,352	--
N COE	81	22,915	4,247	--
TOTALS:	<u>11,393</u>	<u>992,722</u>	<u>21,693</u>	<u>--</u>

NASA

5 AMES	3,574	482,374	95,586	237
6 JSC	7,622	1,009,791	67,570	560
9 ERIM	280	35,245	--	--
D WI	867	69,212	--	--
F KSC	225	13,247	--	--
R MSFC	41	7,723	1,274	4
TOTALS:	<u>12,609</u>	<u>1,617,592</u>	<u>164,430</u>	<u>801</u>

OTHER AGENCIES

E SDSU	13	536	--	--
P EDC	13	1,889	290	3
H MISC	596	59,726	1,267	50
T EPA	532	92,260	12,173	--
TOTALS:	<u>1,154</u>	<u>154,411</u>	<u>13,730</u>	<u>53</u>

AERIAL PHOTOGRAPHY TOTALS:	46,841	6,118,826	275,210	935
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*DI033/COUNTUSGS reports 19,914 USGS/NHAP rolls held at EDC and 815 non-EDC held rolls.

MAIN IMAGE FILE STATISTICS REPORT
DATA MANAGEMENT
August 19, 1988 - Sept. 16, 1988

<u>LANDSAT DATA HOLDINGS</u>	<u>FILM ROLLS</u>	<u>FRAMES</u>
8:NASA-LANDSAT (70mm FILM)	7,708	1,342,187
Y:NASA-TM LNDST (TIPS 9x9 chips)	2,834	172,477
8:NASA-LANDSAT (9x9 chips-LS1,2,3)	4,457	579,988
8:NASA-LANDSAT (9x9 chips-LS4,5)	4,127	584,580
8:NASA-LANDSAT (9" Band 8 Film)	97	3,514
TOTAL:	<u>19,223</u>	<u>2,682,746</u>

	<u>MSS/RBV SCENES</u>	<u>TM SCENES</u>
Landsat 1	145,857	
Landsat 2	185,114	
Landsat 3	236,643	
Landsat 4	41,679	13,471*
Landsat 5	136,022	115,407**
TOTAL EDC SCENES (ACCESSIONS):	<u>745,315</u>	<u>128,878</u>

	<u>LGSOWG SCENES</u>
8B Landsat/Brazil	79,360
8D Landsat/Italy	387,068
8C Landsat/Canada	435,956
8F Landsat/So. Africa	48,824
8E Landsat/Earthnet	414,720
8G Landsat/Australia	136,712
8H Landsat/Argentina	10,790
8J Landsat/Japan	132,271
8M Landsat/Maspalomas	16,893
TOTAL LGSOWG SCENES (ACCESSIONS):	<u>1,662,594</u>

	<u>Color Composites</u>	<u>TM Color Composites</u>	<u>Full Scene CCT's at EDC</u>	<u>Quadrant TM CCT's</u>
Landsat 1	5,507		27,388	
Landsat 2	7,315		14,615	
Landsat 3	2,752		1,689	
Landsat 4	505	118	--	1,904
Landsat 5	1,401	1,524	--	21,384
TOTAL:	<u>17,480</u>	<u>1,642</u>	<u>43,692</u>	<u>23,288</u>

	<u>CASSETTES</u>	<u>MICROFRAMES</u>
8:NASA-LANDSAT (CB microfilm)	551	577,039
VARIABLE (CD MICROFICHE) MSS & TM	112	2,240***

(TM) = AGENCY Y - TM IMAGE PROCESSING SYSTEM (TIPS)

- * Number of TM Landsat 4 scenes archived at EDC = 2,402
- ** Number of TM Landsat 5 scenes archived at EDC = 19,302
- *** Number of fiche, not frames within fiche.

MAIN IMAGE FILE STATISTICS REPORT
 DATA MANAGEMENT
 August 16, 1988 - Sept. 16, 1988

<u>SPACE DATA HOLDINGS</u>	<u>ROLLS</u>	<u>FRAMES</u>	<u>ACCESSIONS</u>	<u>MICROFILM</u>
SKYLAB II, III, IV:	634	44,845	38,765	31
APOLLO/GEMINI/ APOLLO-SOYUZ	127	18,362	478	7
SHUTTLE (LFC 8 Rolls)	417	41,997	0	35
<hr/>				
TOTAL SPACE DATA HOLDINGS:	1,178	105,204	39,243	73
*TOTAL LANDSAT DATA HOLDINGS:	19,223	2,682,746	2,536,787	663
TOTAL AERIAL PHOTO HOLDINGS:	<u>46,841</u>	<u>6,118,826</u>	<u>275,210</u>	<u>935</u>
**EDC HOLDINGS GRAND TOTAL:	67,242	8,906,776	2,851,240	1,671

*The "ACCESSIONS" category includes "MSS/RBV SCENES", "TM SCENES", and "LGSOWG SCENES".

**EDC HOLDINGS GRAND TOTAL is a combined total of AERIAL PHOTOGRAPHY, LANDSAT and SPACE DATA.

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	NUMBER OF UNITS SHIPPED	CURRENT MONTH SEPTEMBER (9/1-9/22) DOLLAR AMOUNT BILLED	FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
			UNITS	DOLLAR AMOUNT BILLED	
TOTALS	438	\$20,873.00	4,065	\$255,197.04	
A. DEMS					
1) 1:250,000 DMA	332	14,037.00	2,947	169,009.50	
B. DLGS					
1:2,000,000					
1) OPTIONAL	1	300.00	220	28,799.54	
2) GRAPHIC	49	4,681.00	123	17,659.00	
3) STRUCTURAL	0	0.00	1	21.00	
4) STANDARD	0	0.00	140	22,692.00	
C. MAGNETIC TAPES	56	1,855.00	634	17,016.00	

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
	NUMBER OF UNITS SHIPPED	DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	
TOTALS	69	682.00	467	19,844.00	
A. DEMS					
1) 1:250,000 DMA	66	462.00	342	5,127.50	
B. DLGS					
1) 1:2,000,000 OPTIONAL	0	0.00	41	6,535.50	
2) GRAPHIC	1	40.00	18	206.00	
3) STRUCTURAL	0	0.00	0	0.00	
4) STANDARD	0	0.00	22	6,400.00	
C. MAGNETIC TAPES	2	180.00	44	1,575.00	

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	NUMBER OF UNITS SHIPPED	DOLLAR AMOUNT BILLED	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
			UNITS	DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	
TOTALS	7	132.00	319	24,477.00			
A. DEMS							
1) 1:250,000 DMA	6	42.00	226	13,589.00			
B. DLGS							
1:2,000,000							
1) OPTIONAL	0	0.00	35	7,875.00			
2) GRAPHIC	0	0.00	3	1,397.00			
3) STRUCTURAL	0	0.00	0	0.00			
4) STANDARD	0	0.00	21	441.00			
C. MAGNETIC TAPES	1	90.00	34	1,175.00			

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	NUMBER OF UNITS SHIPPED	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
		DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	UNITS	
TOTALS	0	0.00	48	2,210.00		
A. DEMS						
1) 1:250,000 DMA	0	0.00	34	646.00		
B. DLGS						
1) 1:2,000,000 OPTIONAL	0	0.00	2	321.00		
2) GRAPHIC	0	0.00	0	0.00		
3) STRUCTURAL	0	0.00	0	0.00		
4) STANDARD	0	0.00	6	963.00		
C. MAGNETIC TAPES	0	0.00	6	280.00		

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
	NUMBER OF UNITS SHIPPED	DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	
TOTALS	-1	-40.00	160	6,460.00	
A. DEMS					
1) 1:250,000 DMA	-1	-40.00	131	5,580.00	
B. DLGS					
1:2,000,000					
1) OPTIONAL	0	0.00	1	100.00	
2) GRAPHIC	0	0.00	0	0.00	
3) STRUCTURAL	0	0.00	0	0.00	
4) STANDARD	0	0.00	0	0.00	
C. MAGNETIC TAPES	0	0.00	28	780.00	

INDUSTRIAL
USER GROUP

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	NUMBER OF UNITS SHIPPED	CURRENT MONTH SEPTEMBER (9/1-9/22)	UNITS	FINAL FY 1988 CUMULATIVE TOTAL	REMARKS
		DOLLAR AMOUNT BILLED		DOLLAR AMOUNT BILLED	
TOTALS	363	20,099.00	2,841	192,332.04	
A. DEMS					
1) 1:250,000 DMA	261	13,573.00	2,015	140,508.00	
B. DLGS					
1:2,000,000					
1) OPTIONAL	1	300.00	140	13,668.04	
2) GRAPHIC	48	4,641.00	100	11,031.00	
3) STRUCTURAL	0	0.00	1	21.00	
4) STANDARD	0	0.00	88	14,588.00	
C. MAGNETIC TAPES	53	1,585.00	497	12,516.00	

INDIVIDUAL
USER GROUP

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
	NUMBER OF UNITS SHIPPED	DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	
TOTALS	0	0.00	212	4,374.00	
A. DEMS					
1) 1:250,000 DMA	0	0.00	189	2,959.00	
B. DLGS					
1) 1:2,000,000 OPTIONAL	0	0.00	1	300.00	
2) GRAPHIC	0	0.00	1	300.00	
3) STRUCTURAL	0	0.00	0	0.00	
4) STANDARD	0	0.00	3	300.00	
C. MAGNETIC TAPES	0	0.00	18	515.00	

NATIONAL DIGITAL CARTOGRAPHIC DATA BASE SALES

PRODUCT TYPE	CURRENT MONTH SEPTEMBER (9/1-9/22)		FINAL FY 1988 CUMULATIVE TOTAL		REMARKS
	NUMBER OF UNITS SHIPPED	DOLLAR AMOUNT BILLED	UNITS	DOLLAR AMOUNT BILLED	
TOTALS	0	0.00	18	5,500.00	
A. DEMS					
1) 1:250,000 DMA	0	0.00	10	600.00	
B. DLGS					
1:2,000,000					
1) OPTIONAL	0	0.00	0	0.00	
2) GRAPHIC	0	0.00	1	4,725.00	
3) STRUCTURAL	0	0.00	0	0.00	
4) STANDARD	0	0.00	0	0.00	
C. MAGNETIC TAPES	0	0.00	7	175.00	

LFC Shipped Sales

FY 1988

Customer -----	Items -----	Item % -----	Dollars -----	Dollar % -----
USGS	8	3%	50	1%
Other Federal Government	29	11%	491	7%
State/Local Government	0	0%	0	0%
Academia	19	7%	369	5%
Industry	12	4%	259	4%
Individual	17	6%	154	2%
Non-U.S.	187	69%	5,594	81%
	---	---	---	---
Total	272	100%	\$6,917	100%

Shuttle Shipped Sales

FY 1988

Customer -----	Items -----	Item % -----	Dollars -----	Dollar % -----
USGS	54	2%	597	2%
Other Federal Government	312	11%	2,418	9%
State/Local Government	21	1%	262	1%
Academia	276	10%	3,019	11%
Industry	278	10%	4,153	15%
Individual	1,436	52%	12,717	47%
Non-U.S.	393	14%	3,926	15%
	-----	-----	-----	-----
Total	2,770	100%	\$27,092	100%

EROS DATA CENTER
STATISTICAL SUMMARY

	FY 86 TOTAL	FY 87 TOTAL	FY 88 TOTAL
Frames in EDC Data Base	5,968,751	6,061,995	6,224,030
Aircraft	5,864,518	5,957,118	6,118,826
Other Data	104,233	104,877	105,204
Reimbursable Receipts	\$1,331,413	\$1,501,985	\$1,611,272
Aircraft	\$1,094,505	\$1,077,379	\$1,184,882
Other Data	\$ 236,908	\$ 424,606	\$ 426,390
Items Shipped	83,531	81,410	92,847
Aircraft Frames	79,340	75,682	83,818
Other Data Items	4,191	5,728	9,029
Customer Contacts*	39,601	39,038	42,917
Orders Processed*	16,969	18,347	24,651
EDC Visitors	6,327	7,994	6,938
Total EDC Staff	330	325	315

Profile of Aircraft Imagery Shipped Sales
FY 1988
(Based on Dollars)

USGS	27%
Other Federal Government	18%
State/Local Government	5%
Academia	6%
Industrial	31%
Individuals	13%
Non-U.S.**	0%

*Includes Landsat

**Based on billing address, not geographic coverage

NOTE: Orders Processed for FY 86 & 87 include standard orders only.