McIDAS Users' Group Information October 2005

Dee Wade - Program Manager
McIDAS User Services and SSEC Data Center

Overview

- New MUG Members
- 2006 Supported Software Configurations
- 2006 MUG Fees
- MUG Inquiry Status
- MUG Financial Status
- Upcoming Changes

Welcome New McIDAS Users

- MUG Members
  - Climatological Consulting Corporation – North West Palm Beach, FL
  - National Severe Storms Lab – Norman, OK
  - Storm Prediction Center – Norman, OK
  - National Weather Service Pacific Region – Honolulu, HI
  - Honeywell Aerospace - Redmond, WA
  - Indian Space Research Organization, Space Applications Centre – Ahmedabad, India
  - Lockheed-Martin – Valley Forge, PA
- Sponsored sites
  - Satellite Operations Control Center – Wallops Island, VA

Supported Configurations - 2006

Vendor	Operating System	Compilers Supported	Compilers Verified
Apple	OS X 10.3 (Panther) OS X 10.4 (Tiger)	g77: 3.4 - SourceForge gcc: 3.3 g77: 3.4.3 - Fink gcc: 4.0	
HP	HP-UX 11.11	HP F90 2.5.1 HP C/ANSI C 11.11.02	g77: 3.0.3 gcc: 3.0.3
IBM	AIX 5L 5.3.3	XLF 8.1.0 XLC 6.0	g77: 3.4.4 gcc: 3.4.4

Supported Configurations - 2006

Vendor	Operating System	Compilers Supported	Compilers Verified
Microsoft	Windows XP Pro SP2 with SFU 3.5	g77: 3.3 gcc: 3.3	
Red Hat	Linux 3 -Kernel 2.4.21 Linux 4 -Kernel 2.6.9 SMP	g77: 3.4.3 gcc: 3.4.3	
SGI	IRIX 6.5.21	F77 7.4.2 ANSI C 7.4.2	g77: 3.3.2 gcc: 3.3.2

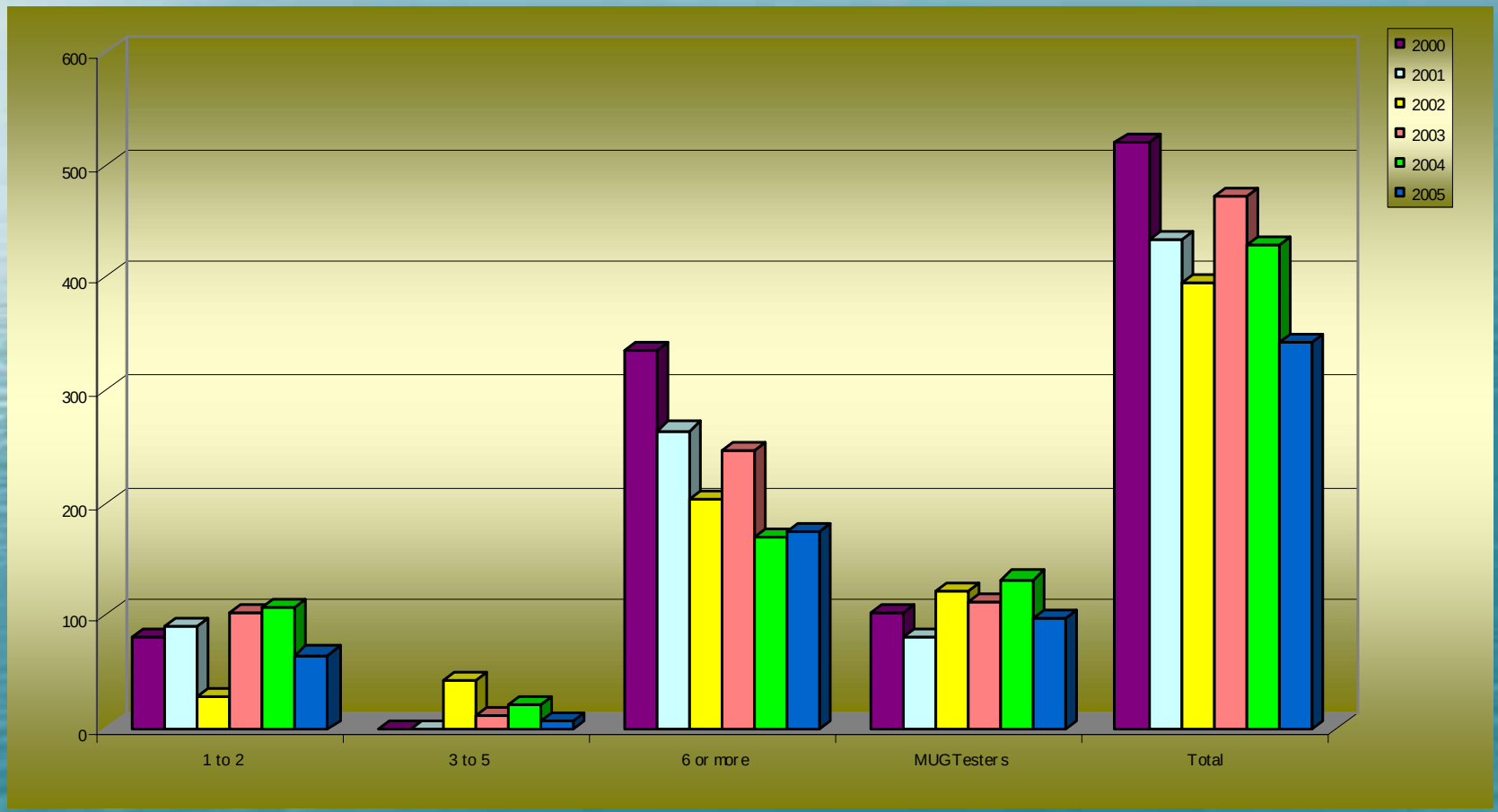
Supported Configurations - 2006

Vendor	Operating System	Compilers Supported	Compilers Verified
Sun	Solaris 9 SPARC Platform	Forte Developer 7	g77: 3.3.2 gcc: 3.3.2
Sun	Solaris 9 x86 Platform	g77: 3.3.2 gcc: 3.3.2	

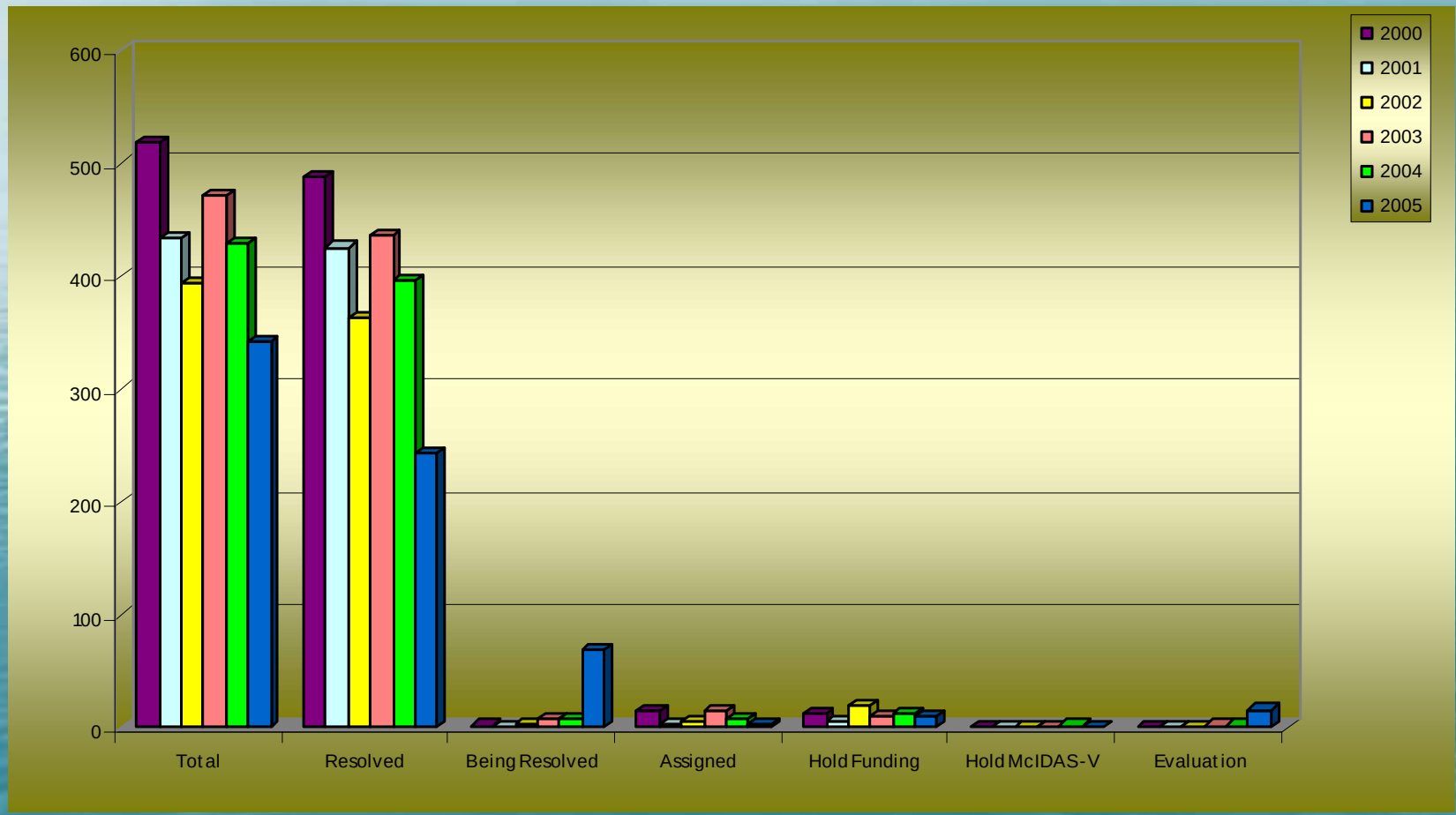
MUG Support Fees - 2006

SX - one or two machines	$5,700
DX – three to five machines	$11,400
MX – six or more machines	$22,400
McIDAS-XCD includes updates to DVB-S	$7,200
SDI (SSEC Desktop Ingestor) per satellite family	$7,200

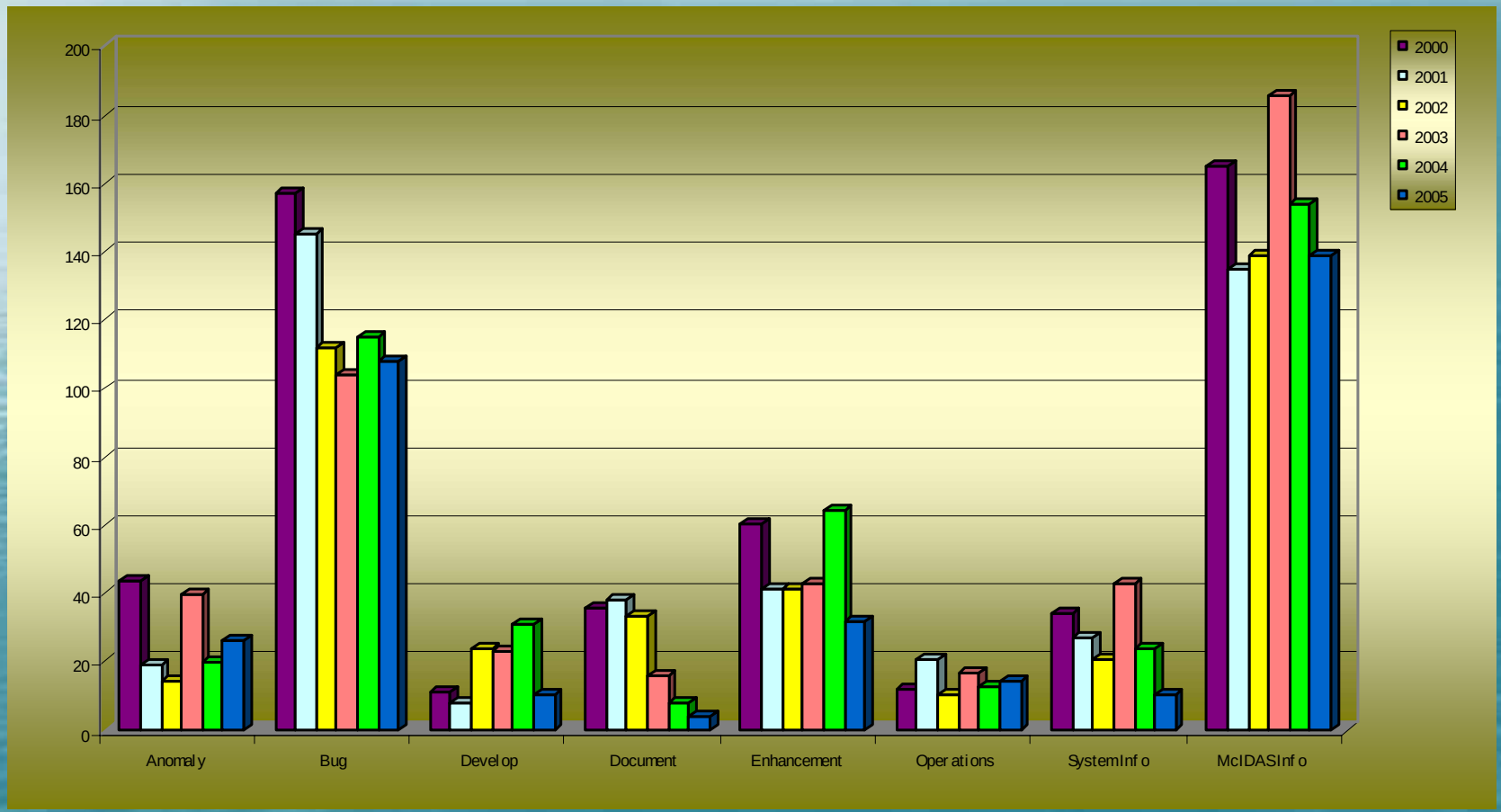
Inquiries Received by Membership January 2000 – 15 October 2005



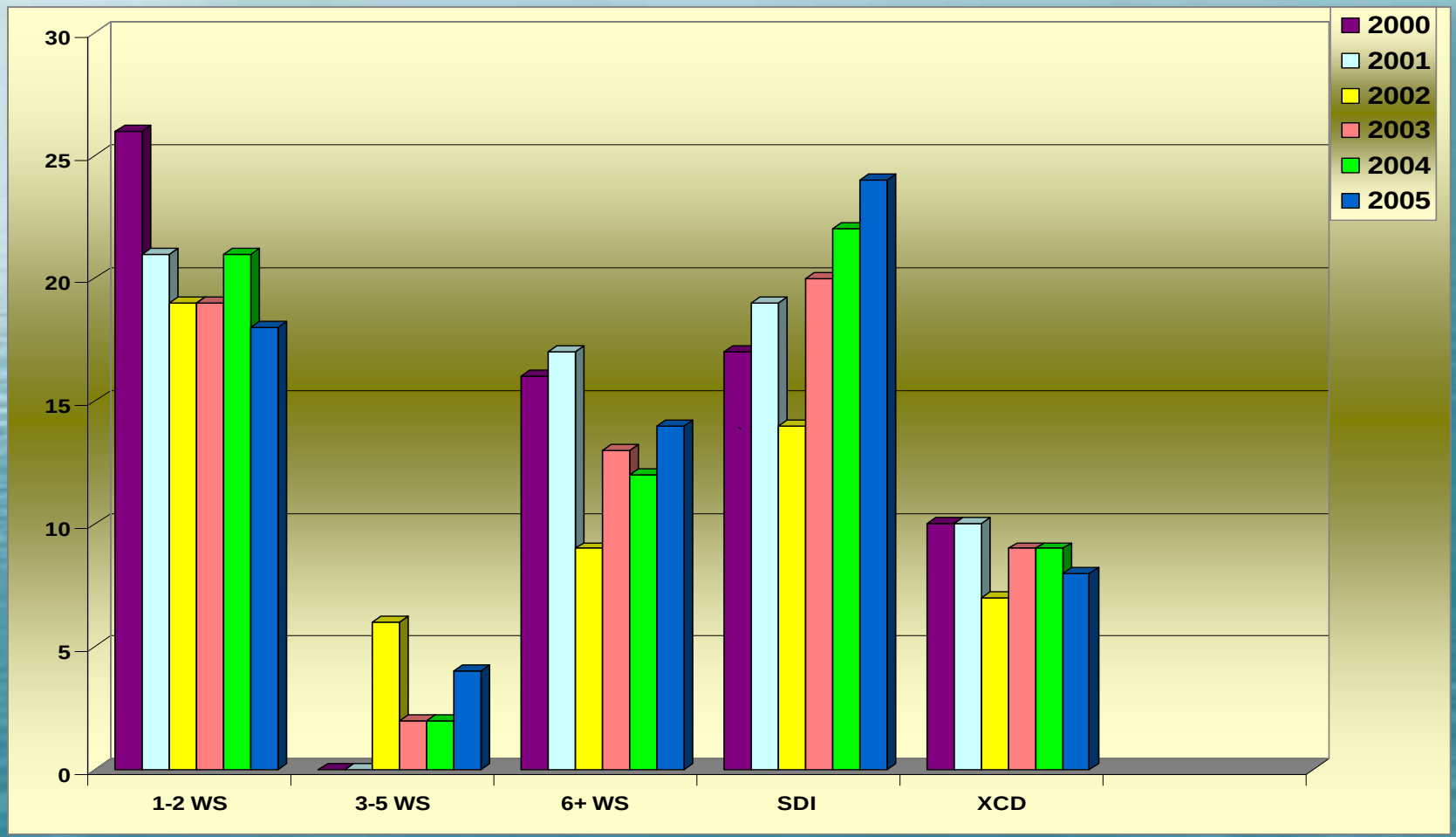
Inquiries Received by Status
January 2000 – 15 October 2005



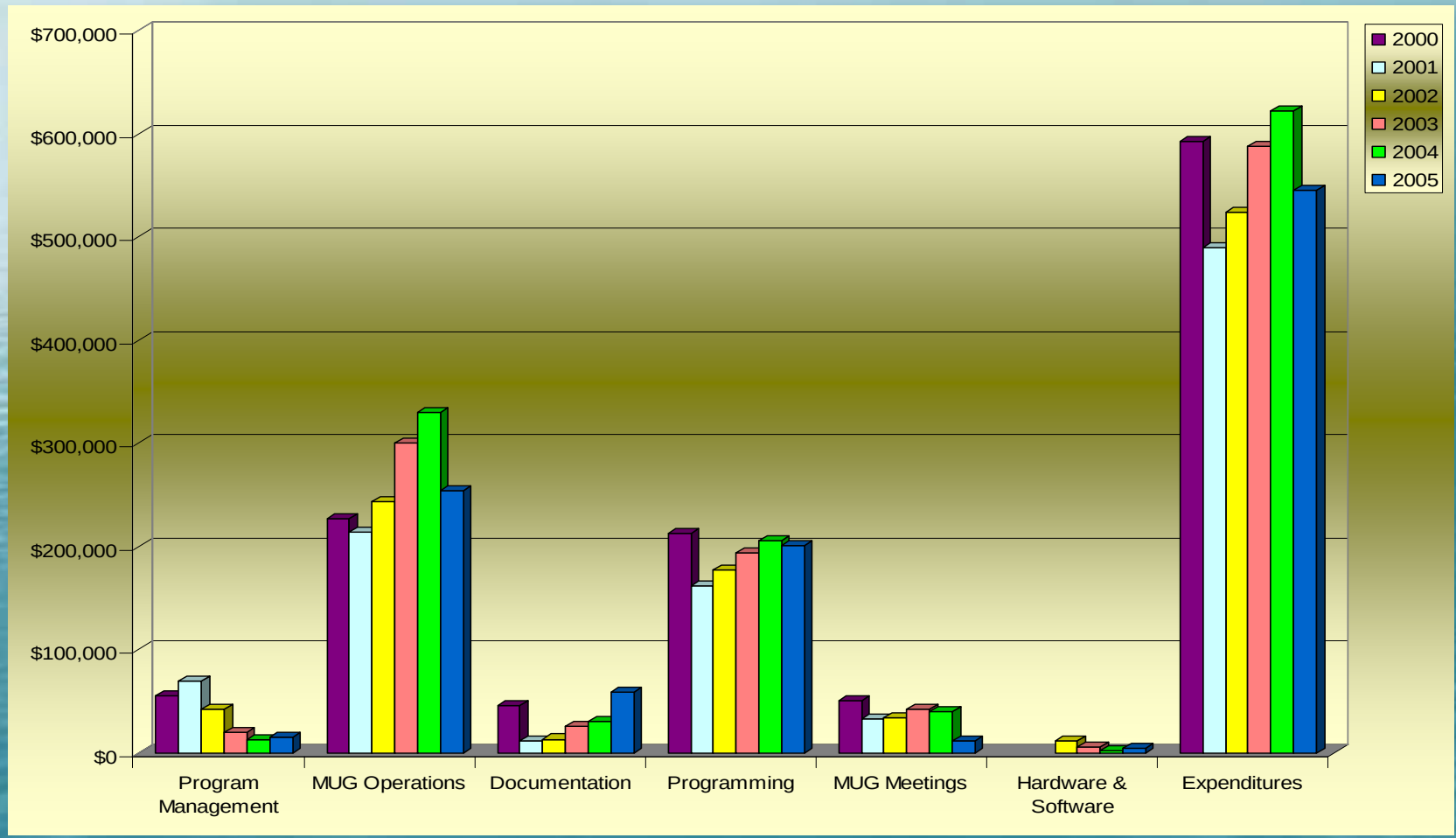
Inquiries Received by Type
January 2000 – 15 October 2005



MUG Income by Membership Class



MUG Spending
January 2000 – September 2005



Upcoming Changes

- Transition from McIDAS-X to McIDAS-V
  - Limit changes in McIDAS-X to
    - Support new data satellite data
      - ADDE servers and applications as necessary
    - Fix major bugs where there is no workaround
  - MUG programmers work on McIDAS-V
  - MUG testers work with McIDAS-V team
- Goal of McIDAS-V release in May 2007

Upcoming Changes

- Sunset support for HP-UX
  - McIDAS-X 2006 last supported upgrade
    - Supported for one year
- Annual review of Sponsored Sites
  - Verify MUG's list of sponsored site is up-to-date
    - Verify contact information
    - Verify that collaboration is still active
  - Encourage long-time sponsored sites to join MUG