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

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Operating System</th>
<th>Compilers Supported</th>
<th>Compilers Verified</th>
</tr>
</thead>
</table>
| Apple  | OS X 10.3 (Panther) | g77: 3.4 - SourceForge  
gcc: 3.3 |                     |
|        | OS X 10.4 (Tiger) | 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

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Operating System</th>
<th>Compilers Supported</th>
<th>Compilers Verified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft</td>
<td>Windows XP Pro SP2 with SFU 3.5</td>
<td>g77: 3.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>gcc: 3.3</td>
<td></td>
</tr>
<tr>
<td>Red Hat</td>
<td>Linux 3 -Kernel 2.4.21</td>
<td>g77: 3.4.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Linux 4 -Kernel 2.6.9 SMP</td>
<td>gcc: 3.4.3</td>
<td></td>
</tr>
<tr>
<td>SGI</td>
<td>IRIX 6.5.21</td>
<td>F77  7.4.2</td>
<td>g77: 3.3.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANSI C 7.4.2</td>
<td>gcc: 3.3.2</td>
</tr>
</tbody>
</table>
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</thead>
<tbody>
<tr>
<td>Sun</td>
<td>Solaris 9 SPARC Platform</td>
<td>Forte Developer 7</td>
<td>g77: 3.3.2, gcc: 3.3.2</td>
</tr>
<tr>
<td>Sun</td>
<td>Solaris 9 x86 Platform</td>
<td>g77: 3.3.2, gcc: 3.3.2</td>
<td></td>
</tr>
</tbody>
</table>
# MUG Support Fees - 2006

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>SX - one or two machines</td>
<td>$5,700</td>
</tr>
<tr>
<td>DX - three to five machines</td>
<td>$11,400</td>
</tr>
<tr>
<td>MX - six or more machines</td>
<td>$22,400</td>
</tr>
<tr>
<td>McIDAS-XCD</td>
<td>$7,200</td>
</tr>
<tr>
<td>includes updates to DVB-S</td>
<td></td>
</tr>
<tr>
<td>SDI (SSEC Desktop Ingestor)</td>
<td>$7,200</td>
</tr>
<tr>
<td>per satellite family</td>
<td></td>
</tr>
</tbody>
</table>
Inquiries Received by Membership
January 2000 – 15 October 2005
Inquiries Received by Status
January 2000 – 15 October 2005
MUG Income by Membership Class

![Bar chart showing MUG income by membership class from 2000 to 2005. The x-axis represents different membership classes (1-2 WS, 3-5 WS, 6+ WS, SDI, XCD), and the y-axis represents income. Each year is represented by a different color: purple for 2000, blue for 2001, yellow for 2002, red for 2003, green for 2004, and blue for 2005. The chart shows variations in income across different membership classes and years.]
MUG Spending
January 2000 – September 2005

![Bar chart showing MUG Spending from January 2000 to September 2005. The chart indicates the expenditures for different categories such as Program Management, MUG Operations, Documentation, Programming, MUG Meetings, Hardware & Software, and Expenditures. The data is categorized by year from 2000 to 2005, with a focus on the trend and amount spent in each category.]
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**
  - Mcl DAS-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