Happy Birthday PJ!
Select which of the available versions of the CIMA software you want to use:

<table>
<thead>
<tr>
<th>Version Description</th>
<th>Version Number</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 'smart' version of CIMA</td>
<td>Ver. 3.1.02</td>
<td>2008-12-29 17:19</td>
</tr>
<tr>
<td>The normal (default) version of CIMA</td>
<td>Ver. 3.0.10</td>
<td>2008-12-29 17:18</td>
</tr>
<tr>
<td>An old version of CIMA</td>
<td>Ver. 2.2.38</td>
<td>2008-10-21 17:38</td>
</tr>
<tr>
<td>A DANGEROUS version (Do NOT use!)</td>
<td>Ver. D.D.DD</td>
<td>2008-11-14 15:29</td>
</tr>
</tbody>
</table>

CIMA version 3.1 is a new version containing improved Mock spectrometer support and the new smart basketweaving mode.

CIMA version 3.0 is the next generation of CIMA and has now become the default version.

CIMA version 2.2 is the old version of CIMA.

NOTE: Configuration files and command files from CIMA 2.2 are NOT compatible with CIMA 3.0 and 3.1. Users of version 3.0 and 3.1 SHOULD consult the CIMA web page (http://www.naic.edu/~cima) to check out the details.

Observers who want help migrating to version 3.0 and 3.1 can contact the CIMA administrator (lerner@naic.edu).
CIMA observing session set-up

Project number: a2010
Observer: MPH, RG
Observing mode: Line, Pulsar
CIMA observation status

drift9p2 Fixed azimuth drift map
Making drift scan followed by CAL
Taking drift scan ...

Loop: 21 / 99
Timer: 10 min

00:02:43
03:29:37

File: wapp.20090111.a2010.0020.fits 189.55 MB

Source sets in = 00:45:29
RA = 10:48:43 Dec = +02:11:26 On source
Az = 359.66° ZA = 16.19° Error = 0.4"
UT = 07:52:23 AST = 03:52:23 LST = 10:49:12
CIMA main menu

Version 3.1.02 "smart"

Observing modes:
- Spectral line observing
- Calibration
- Command file observing

Set-up:
- Pointing control
- Receiver IF/LO control
- Backend control
- Power control

Utilities:
- Load configuration
- Save configuration
- Utilities

Exit  Help
Stored CIMA configurations:

- <jan09>
- <oldcats>
- <oldcimalog>
- <oldconfs>
- <oldquads>
- <oldtags>
- <years05-07>
- <2010_az180_2009.conf> Config CIMA 3.1.02 at Az=180 (Dec > +18)
- <2010_az360_2009.conf> Config CIMA 3.1.02 at Az=360 (Dec < +18)
- <toys_09.conf> TOSS configuration for CIMA 3.1

Contents of file: a2010_az360_2009.conf

- Comment: Config CIMA 3.1.02 at Az=360 (Dec < +18)
- Receiver: ALFA  --  'Full width'
- IF/LO: standard 'ALFA' at 1385.00 MHz
- Backend: WAPP 1+2+3+4  '2 chan, 3-level' -- 100 MHz
- Source: 
- Catalog: 'a2010.cat'
- ALFA: centered on beam 0 with rotation angle 19 degrees
- Calibration:
- Obs mode: Fixed azimuth drift map  --  99 J2000 600-sec loops @ Az = 360.0

Last loaded configuration file: NONE