

Changes in February 2009 Fortran release

- 1) The leap second of 2008 December 31 was added to the `iau_DAT` routine, and the "release year" changed to 2009.
- 2) Cosmetic changes were made to:

`bi00.for`
`bp00.for`
`bp06.for`
`dtdb.for`
`eect00.for`
`eors.for`
`epb.for`
`epb2jd.for`
`epj.for`
`epj2jd.for`
`epv00.for`
`epeq94.for`
`era00.for`
`fk5hz.for`
`gmst00.for`
`gmst06.for`
`gmst82.for`
`gst06a.for`
`hfk5z.for`
`nut00a.for`
`nut00b.for`
`nut06a.for`
`nut80.for`
`obl06.for`
`obl80.for`
`p06e.for`
`pfw06.for`
`plan94.for`
`pmat76.for`
`pn00a.for`
`pn00b.for`
`pn06.for`
`pnm06a.for`
`pr00.for`
`prec76.for`
`pv2s.for`
`pvup.for`
`rm2v.for`
`rv2m.for`
`s00.for`
`s06.for`
`sp00.for`
`starpm.for`
`xy06.for`

- 3) Revised license text.
- 4) The file `board.lis` was updated to reflect membership changes.
- 5) Revised `intro.lis`, `sofa_vml.lis` and `sofa_lib.lis`, covering the new C version.
- 6) Test program `t_sofa_f.for` added.

Revisions (released 2009 March 18)

- 1) A bug affecting the routines `iau_FK52H` and `iau_H2FK5` has been corrected. This caused erroneous proper motions (and also radial velocity) to be returned.
- 2) The testbed `t_sofa_f.for` have been updated to reflect the changes to `iau_FK52H` and `iau_H2FK5`.

Revisions (released 2009 April 02)

- 1) An error in the description of the coordinates of the Celestial Intermediate Pole with respect to the International Terrestrial Reference System in the routines `iau_C2T00A`, `iau_C2T00B`, `iau_C2T06A`, `iau_C2TPE`, `iau_C2TXY` and `iau_POM00` has been corrected. These revisions have no effect on the results produced by these routines.