

































































































Keyword	Use	Status	Comments
CRVALi	value at reference point	clarified	meaning of reference point forced by projection; no default.
CRPIXi	pixel of reference point	clarified	meaning of reference point forced by projection; no default.
CDELTi	increment at ref. point	clarified	meaning of reference point forced by projection; no default.
CROTAi	rotation at ref. point	deprecated	replaced by PCiiijjj .
CTYPEi	coordinate/projection type	clarified	for spherical coordinates, first 4 characters give "standard sys tem" used in
CRVALn ,			
CUNITI			second 4 characters give type of projection as in Table 5; no default.
	units of coordinate values	new	character-valued; keep it simple please; ignored for angles which are always
degrees	coordinate increment		and the start conductive starts also a second second second
PCiiijjj	coordinate increment	new	converts pixel number to pixels along true coordinates; default = 0(iii 6=iii); = 1(iii = iii).
CDiiijjj	coordinate increment	defined	synonym for PCiiijjj times CDELTndiagonal matrix; deprecated no default;
	coordinate increment	Genned	-should not be written
CDij	coordinate increment	defined	synonym for PCijiji times CDELTndiagonal matrix: deprecated no default:
	coordinate increment	Genned	-should not be written
	coordinate rotation	new	longitude in the native coordinate system of the standard system's North
pole:	coordinate rotation	THE W	longhode in the native cool diffate system of the standard system s from
			default = Offi if ffi0 ? '0, = 180ffi otherwise.
LATPOLE	coordinate rotation	new	latitude in the native coordinate system of the standard system's North pole;
			default (= 999) equivalent given by Eq. 7 with + taken.
PROJPm	projection parameter m	new	parameters required in some projections, see Table 5; no defaultfor m = 1,
			otherwise 0.
EPOCH	coordinate epoch	deprecated	replaced by EQUINOX.
EQUINOX FK5:	coordinate epoch	new	epoch of the mean equator and equinox in years; Besselian if FK4, Julian if
			see Section 3 for defaults
MJD-OBS	date of observation	new	Modified Julian Date (JD - 2400000.5) of observation in days:
			default = DATE -OBS or, if missing, EQUINOX,
RADECSYS	frame of reference	new	string identifying the frame of reference of the equatorial coor dinates;
			default = 'FK4' for EQUINOX < 1984:0 and 'FK5' for >= 1984:0
CmVALi	value at reference point	new	(m = 2; 3; : : :9) secondary coordinate for axis i; no default.
CmPIXi	pixel of reference point	new	secondary coordinate description; no default.
CmELTi	increment at ref. point	new	secondary coordinate description; no default.
CmYPEi	coordinate/projection type	new	secondary coordinate description; no default.
CmNITi	units of coordinate values	new	secondary coordinate description; no default except angles are in degrees.



































































































