

## ACRONYMS AND ABBREVIATIONS

AAM	Atmospheric angular momentum
A.J.	Astronomical Journal
AGK	Astronomische Gesellschaft Katalog (astrometric)
BIH	Bureau International de l'Heure
Caltech	California Institute of Technology
CDP	Crustal Dynamics Project (NASA/GFSC)
CEI	Connected–element (radio) interferometry
CfA	Center for Astrophysics, Harvard–Smithsonian
CIO	Conventional international origin of terrestrial coordinates
COTES	Conventional terrestrial reference system
CPC	Cape Photographic Catalogue
cpy	cycles per year
CRF (CRS)	Celestial reference frame (system)
CSR	Center for Space Research, University of Texas at Austin
C&GS	Charting and Geodetic Services (in NGS)
d.f.s.	degrees of freedom
DMA	Defense Mapping Agency
DSN	Deep Space Network (of tracking stations)
EOP	Earth orientation parameters (=ERP)
EROLD	Earth rotation from lunar distances
ERP	Earth rotation parameters (=EOP)
ESA	European Space Agency
ET	Ephemeris time
FK4, FK5	Fundamental star catalogs
GPS	Global positioning system
GSFC	Goddard Space Flight Center (of NASA)
HIPPARCOS	astrometric satellite under development by ESA
HST	Hubble Space Telescope under development by NASA
IAG	International Association of Geodesy
IAU	International Astronomical Union
ILS	International Latitude Service
IPMS	International Polar Motion Service (Japan)
IRIS	International Radio Interferometric Survey
IRS	Inertial reference system
IUGG	International Union of Geodesy and Geophysics
JD	Julian date
JPL	Jet Propulsion Laboratory (of Caltech)
Lageos	Laser geodynamics satellite
LLR	Lunar laser ranging
LOD	Length of day
mas	milliarcsecond (0.5 nanoradians)
MERIT	International program to Monitor Earth Rotation and Intercompare Techniques
MJD	Modified Julian data (= JD - 2400000.5)
MLRS	McDonald (or sometimes mobile) laser ranging system
ms	milliseconds of time
NASA	National Aeronautics and Space Administration (USA)

NGS	National Geodetic Survey (USA)
PM	Polar motion
RSC	Radio source catalog
SLR	Satellite laser ranging
SNR	Signal-to-noise ratio
SRS	Southern (celestial) reference system
TAI	Temps Atomique International – International Atomic Time
TDT	Terrestrial dynamical time
TEMPO	Time and Earth Motion Precision Observations (JPL)
TRF (TRS)	Terrestrial reference frame (system)
USNO	U.S. Naval Observatory
UT0, UT1, UT2	Universal Time, observed, corrected for PM, corrected for PM and seasonal terms
UTC	Coordinated universal time
VLBI	Very long baseline (radio) interferometry