

**Central Bureau for Astronomical Telegrams
INTERNATIONAL ASTRONOMICAL UNION**

Mailstop 18, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A.
IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions)
CBAT@CFA.HARVARD.EDU (science)
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Phone 617-495-7440/7244/7444 (for emergency use only)

SATELLITES OF URANUS

Further to *IAUC 8177*, the IAU Working Group for Planetary System Nomenclature has approved the following new designations and names of satellites of Uranus:

Uranus XXII	Francisco	=	S/2001 U 3
Uranus XXIII	Margaret	=	S/2003 U 3
Uranus XXIV	Ferdinand	=	S/2001 U 2
Uranus XXV	Perdita	=	S/1986 U 10
Uranus XXVI	Mab	=	S/2003 U 1
Uranus XXVII	Cupid	=	S/2003 U 2

SUPERNOVAE 2005mf AND 2005mg

Two additional supernovae have been discovered on unfiltered CCD images: 2005mf by the THCA Supernova Survey (cf. *IAUC 8647*) and 2005mg by J. Newton and T. Puckett (cf. *IAUC 8647*). Additional magnitudes for 2005mf in UGC 4798: Nov. 25, [18.5; Dec. 26.58 UT, 17.3. SN 2005mf is not visible on TNT images from Oct. 31, Nov. 13, and Dec. 13. Additional magnitudes by Puckett for 2005mg in UGC 155: Dec. 1, [19.5; 27.99, 15.2.

SN	2005 UT	α_{2000}	δ_{2000}	Mag.	Offset
2005mf	Dec. 25.67	9 ^h 08 ^m 42.33	+44°48'51.4"	17.4	5''9 W, 13''3 N
2005mg	Dec. 27.08	0 16 44.21	+ 7 04 19.8	16.2	0''3 E, 14''7 S

COMETS C/2005 U7, C/2005 U8, C/2005 Y1 (SOHO)

Additional near-sun comets have been found on SOHO website images (cf. *IAUC 8644*). C/2005 U7 and C/2005 U8 were very faint and diffuse Kreutz sungrazers. Non-group comet C/2005 Y1 was around 8th mag (and very hard to spot) in C3 images, but it was well visible with a circular, diffuse head in C2 images, where it reached mag ~ 7.1 with a very faint tail $\sim 5'$ long at $\sim 5R_{\odot}$ on Dec. 17.125 UT; C/2005 Y1 was again approaching mag ~ 8 when it left the C2 field-of-view.

Comet	2005 UT	α_{2000}	δ_{2000}	Inst.	F	MPEC
C/2005 U7	Oct. 24.496	13 ^h 49 ^m .5	-12°51'	C2	QY	2005-Y02
C/2005 U8	30.038	14 12.1	-14 58	C2	HS	2005-Y02
C/2005 Y1	Dec. 16.975	17 35.2	-23 29	C2/3	SF	2005-Y07