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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	$9^h08^m42^s.33$	$+44^\circ48'51''.4$	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 $\sim$ 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 $\sim$ 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	$13^h49^m.5$	$-12^\circ51'$	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

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