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SUPERNOVAE 2006sr–2006te

Five supernovae have been reported from unfiltered CCD exposures: 2006ss by T. Boles (cf. *IAUC* 8781), 2006st by D. Winslow and W. Li (LOSS/KAIT; cf. *IAUC* 8782), 2006su by G. Duszanowicz (cf. *IAUC* 8771), 2006td by W. Kloehr (cf. *IAUC* 8553), and 2006te by O. Trondal, P. Luckas, and M. Schwartz (0.35-m telescope, Oslo; cf. *IAUC* 8733). Also, J. Frieman and the Sloan Digital Sky Survey II collaboration have reported eight faint new type-Ia supernovae (designated 2006sv–2006tc; magnitude range g = 21.9–22.7) found in November, with details given on *CBET* 786.

SN	2006 UT	α_{2000}	δ_{2000}	Mag.	*Offset*
2006ss	Dec. 17.21	$14^h20^m27^s.46$	$+35^\circ11'42''.7$	17.6	$11''.9$ E, $22''.7$ N
2006st	Dec. 18.57	11 58 40.97	+27 27 37.6	18.3	$63''$ W, $29''$ N
2006su	Dec. 18.15	12 46 56.88	+36 32 01.8	17.7	$8''.5$ E, $10''.5$ N
2006td	Dec. 24.99	1 58 15.76	+36 20 57.7	15.1	$4''.5$ N
2006te	Dec. 28.91	8 11 42.99	+41 33 16.8	15.8	$5''.5$ W, $1''.7$ S

Additional magnitudes for 2006ss in NGC 5579: 1988 Mar. 16, [21.0 (Digitized Sky Survey, blue); 1992 May 1, [20.5 (DSS, red); 2006 Mar. 6 and June 30, [19.5 (Boles); Dec. 18.111 UT, 17.6 (Boles). SN 2006ss is a type-IIb supernova, $\sim$ 19 days past explosion on Dec. 21 (spectroscopic details on *CBET* 781). Additional KAIT magnitudes for 2006st in NGC 4017: May 30.23, [19.0; Dec. 19.53, 18.4. SN 2006st is a type-II supernova (details on *CBET* 778). Additional magnitudes for 2006su in IC 3772: 2005 Apr. 11.92, [18.0; 2006 Dec. 20.166, 17.4. SN 2006su is a type-Ia supernova about a month past maximum (details on *CBET* 784). Additional magnitudes for 2006td: 2002 Sept. 10.97, [19.5 (O. Trondal, Oslo, Norway; composite 'RGB' frame); 2006 Dec. 25.89, 15.0 (G. Masi, Ceccano, Italy; source of the precise position tabulated above; unfiltered CCD); 25.914, 15.6 (P. Corelli, Pagnacco, Italy; unfiltered CCD). Nothing is visible at the position of 2006td on a Palomar Sky Survey image (limiting magnitude I $\sim$ 19). SN 2006td is a type-Ia supernova (spectroscopic details on *CBET* 790). Additional magnitudes for 2006te: 1989 Nov. 30, [21.0 (Digitized Sky Survey, red); 2006 Jan. 28.97, [18.0 (Trondal); Dec. 30.88, 15.8 (E. Konstantinos, 0.30-m telescope + CCD). Also, 2006sr (cf. *IAUC* 8784) is a type-Ia supernova discovered a few days prior to maximum (spectroscopic details on *CBET* 779).

2006 December 31 *Daniel W. E. Green*