

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

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*SUPERNOVAE 2007cw–2007gv*

Further to *IAUC* 8860, various *CBETs* have announced numerous new supernovae discovered on unfiltered CCD frames: 2007fb, 2007fc, 2007fo, 2007fq, 2007fr, 2007fs, 2007ge, 2007go, and 2007gr by W. Li *et al.* (LOSS); 2007fp by T.-w. Chen *et al.* (Taiwan Supernova Survey; cf. *IAUC* 8843); 2007ft by A. Klotz (cf. *IAUC* 8860); 2007gi by K. Itagaki (cf. *IAUC* 8843); 2007gj and 2007gq by L. A. G. Monard (cf. *IAUC* 8843); 2007gk by A. Sehgal, J. Newton, and T. Orff (cf. *IAUC* 8851); and the rest by the “Nearby Supernova Factory” collaboration (on *CBETs* 990, 991, 996, 1007, 1009, 1011, 1013, 1014, 1024, 1026, 1031, and 1040). Discovery observations tabulated for those objects reported to be brighter than mag 17:

SN	2007 UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	Offset
2007fb	July 3.47	23 <sup>h</sup> 56 <sup>m</sup> 52 <sup>s</sup> .37	+ 5°30′31″.8	15.7	12″.8 W, 2″.5 N
2007fc	July 8.45	23 57 33.89	−21 59 53.0	16.9	22″.9 E, 8″.5 N
2007fp	Feb. 26.79	10 42 18.21	− 0 22 38.4	16.3	3″.6 E, 1″.6 S
2007fs	July 15.44	22 01 40.44	−21 30 29.6	15.4	12″.4 E, 2″.5 N
2007ft	July 15.02	12 47 03.7	−41 35 22	16.0	73″ E, 21″ S
2007gi	July 31.49	12 01 23.42	+61 53 33.8	16.3	23″ W, 11″ S
2007gj	Aug. 4.12	2 19 33.85	−37 48 44.2	16.2	44″ W, 22″ N
2007gq	Aug. 11.70	12 35 11.22	− 0 13 21.6	16.6	8″ E, 6″ S
2007gr	Aug. 15.51	2 43 27.98	+37 20 44.7	13.8	24″.8 W, 15″.8 N

Published data on *CBETs*: 2007fq in MCG −04-48-19, *CBET* 1001; 2007gj in ESO 298-28, *CBET* 1022; 2007gq in NGC 4541, *CBET* 1033. Data for type-Ia supernovae: 2007fb in UGC 12859, *CBETs* 992, 993; 2007fc in ESO 538-G8, *CBETs* 995, 998; 2007fr, *CBET* 1001; 2007fs in ESO 601-G5, *CBETs* 1002, 1003 (the offset above corrected from that given on *CBET* 1002); 2007ft in NGC 4677, *CBETs* 1004, 1005; 2007ge in MCG +08-1-13, *CBETs* 1012, 1014; 2007gi in NGC 4036, *CBETs* 1017, 1021; 2007gk in MCG +11-20-27, *CBETs* 1023, 1025. Data for the type-Ib or -Ic supernovae: 2007fo in NGC 7714, *CBETs* 997, 1001; 2007go in ESO 475-G16, *CBETs* 1028, 1037; 2007gr in NGC 1058, *CBETs* 1034, 1036, 1041. 2007fp in NGC 3340 is a type-II supernova (cf. *CBETs* 976 and 1000). SNe 2007db, 2007dy, 2007ea, 2007eb, 2007eq, 2007ff, 2007fj, 2007fn, 2007gg, and 2007gl are also of type Ib or Ic; 2007dp, 2007dq, 2007dw, 2007ed, 2007ef, 2007eh, 2007el, 2007em, 2007er–2007eu, 2007ew, 2007fa, 2007fe, 2007fg, 2007fk–2007fm, 2007fv, 2007fw, 2007fy–2007ga, 2007gh, 2007gm, and 2007gs are of also of type II (the remainder are type-Ia supernovae).