

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

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*SUPERNOVAE 2007be–2007bz*

Numerous supernovae have been discovered on unfiltered CCD frames: 2007be by S. Moretti and S. Tomaselli (Bastia, Ravenna, Italy, 0.42-m reflector); 2007bf and 2007bj by T. Puckett (cf. *IAUC* 8822; 2007bf with E. Guido, and 2007bj with J. Newton and R. Gorelli); 2007bg by R. Quimby and E. Rykoff (cf. *IAUC* 8779); 2007bh by T.-w. Chen *et al.* (cf. *IAUC* 8667); 2007bi and 2007bo–2007bz by P. E. Nugent and the “Nearby Supernova Factory” collaboration; 2007bk by H. Mikuž (cf. *IAUC* 8687); and the rest by R. Martin (cf. *IAUC* 8496). Discovery observations for those objects reported to be brighter than mag 18.7:

SN	2007 UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	Offset
2007be	Apr. 7.96	12 <sup>h</sup> 38 <sup>m</sup> 06. <sup>s</sup> 65	− 0°01′51. <sup>″</sup> 4	16.8	18″4 E, 14″7 S
2007bf	Apr. 8.30	14 15 12.05	+15 44 11.8	17.8	4″3 E, 20″1 S
2007bg	Apr. 16.15	11 49 26.18	+51 49 21.8	17.7	—
2007bh	Apr. 13.82	15 09 26.37	−10 41 33.2	18.6	24″6 E, 10″9 N
2007bi	Apr. 6.5	13 19 20.19	+ 8 55 44.3	18.3	—
2007bj	Apr. 18.32	16 22 10.59	− 1 30 51.4	15.1	3″9 E, 2″3 N
2007bk	Apr. 20.00	15 28 45.58	+58 52 12.8	16.5	5″0 E, 12″5 N
2007bl	Apr. 18.86	22 48 05.44	−47 13 54.3	16.5	18″9 W, 21″6 N
2007bm	Apr. 20.68	11 25 02.30	− 9 47 53.8	16.0	2″4 W, 10″8 S
2007bn	Apr. 18.86	22 55 52.81	−63 41 31.6	17.0	27″ W, 9″ N
2007bp	Mar. 26.4	9 24 00.55	+ 5 12 25.0	15.6	—
2007bt	Apr. 17.5	14 27 47.73	+12 48 47.1	15.6	—
2007bw	Apr. 18.5	17 11 01.99	+24 30 36.4	17.3	—
2007bx	Apr. 19.3	11 02 41.52	− 1 38 31.5	18.6	—
2007bz	Apr. 22.4	12 56 53.77	+22 22 22.1	16.7	—

Additional information is available on *Electronic Telegrams*: 2007be in UGC 7800, *CBETs* 917, 920 (type-II); 2007bf in UGC 9121, *CBETs* 919, 921 (type-II, discovered a few days past explosion); 2007bg, *CBET* 927 (type-Ic); 2007bh in PGC 54103, *CBET* 928; 2007bi, *CBET* 929 (peculiar type-Ic); 2007bj in NGC 6172, *CBETs* 930, 932 (type-Ia, discovered perhaps a week past maximum); 2007bk, *CBETs* 933, 937 (type-Ia); 2007bl in ESO 239-G1, *CBET* 935; 2007bm in NGC 3672, *CBETs* 936, 939 (type-Ia, discovered before maximum); 2007bn in NGC 7408, *CBET* 940; 2007bo–2007by, *CBET* 941 (all type-II except type-Ib 2007br); 2007bz in IC 3918, *CBETs* 941, 943 (type-Ia). Mikuž adds the following *R* magnitudes for 2007bk: Apr. 21.949 UT,  $16.61 \pm 0.05$ ; 22.937,  $16.76 \pm 0.03$ .