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SUPERNOVA 2005W IN NGC 691

S. Nakano, Sumoto, Japan, reports the discovery by Yoji Hirose (Chigasaki, Kanagawa-ken, Japan) of an apparent supernova (mag 15.2) on eight unfiltered CCD frames taken on Feb. 1.442 UT with a 0.35-m *f*/6.8 Schmidt-Cassegrain reflector. Nakano has measured the position of SN 2005W from one of Hirose's images: $\alpha = 1^h50^m45^s.75$, $\delta = +21^\circ 45' 35''.6$ (equinox 2000.0), which is 56″ east and 1″ south of the center of NGC 691. Hirose adds that nothing is visible at this location on frames taken by himself on Jan. 11, 21, and 24 (limiting mag 16.5–17) or on Digitized Sky Survey images. There is also a foreground star of mag 17.6 at position end figures $45^s.46$, $38''.6$. W. Li, University of California, reports that a KAIT image taken on Feb. 2.18 shows the new object at mag 14.7, but nothing was visible at this location on a KAIT image from Jan. 23.20 (limiting mag 19.0); Li provides position end figures $45^s.77$, $35''.4$ for SN 2005W.

SUPERNOVA 2005U IN ARP 299

M. Modjaz, R. Kirshner, and P. Challis, Harvard-Smithsonian Center for Astrophysics, report that a spectrogram (range 350–740 nm) of SN 2005U (cf. *IAUC* 8473), obtained by P. Berlind on Feb. 1.51 UT with the F. L. Whipple Observatory 1.5-m telescope (+ FAST), shows it to be a type-II supernova, probably within a few weeks past explosion. The spectrum consists of a blue continuum and Balmer-line P-Cyg features with heavy host-galaxy light contamination. Adopting the NED recession velocity of 3088 km/s for the host galaxy, the expansion velocity derived from the minimum of the Hβ line is $\sim$ 10000 km/s.

COMETS C/2004 Y9–Y11 AND C/2005 B2 (SOHO)

Further to *IAUC* 8471, following are the initial observations of additional comets found on SOHO website images (Kreutz sungrazers except for C/2004 Y10).

Comet	2004 UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2004 Y9	Dec. 28.034	$18^h35^m.2$	$-24^\circ35'$	C2	XG	2005-B62
C/2004 Y10	28.508	18 37.5	−22 16	C2	TH	2005-B62
C/2004 Y11	28.866	18 39.8	−25 20	C3/2	HS	2005-B62

Comet	2005 UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2005 B2	Jan. 25.471	$20^h46^m.7$	$-20^\circ26'$	C3	KC	2005-B62

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