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V390 NORMAE = NOVA NORMAE 2007

W. Liller, Viña del Mar, Chile, reports his discovery of an apparent nova (mag $\approx$ 9.4) located at $\alpha = 16^h32^m.2$, $\delta = -45^\circ 08'$ (equinox 2000.0) on two Technical Pan films taken around June 15.086 UT with an orange filter and an 85-mm camera lens. G. Bolt (Perth, Western Australia, 0.20-m reflector) reports that his unfiltered CCD image taken on June 16.7 yields the following precise position for the new object: $\alpha = 16^h32^m11^s.51$, $\delta = -45^\circ 09'13''.4$. Additional reported CCD position end figures: $11^s.46$, $13''.6$ (R. Santallo, Tahiti, 0.20-m reflector); $11^s.48$, $13''.2$ (L. A. G. Monard, Pretoria, S. Africa, 0.35-m reflector). Additional approximate magnitudes: 1997 Mar. 31, [20 (Digitized Sky Survey, via Bolt); 2007 May 17.615, [10.2 (K. Haseda, Toyohashi, Aichi, Japan, Canon EOS-5D camera + 120-mm f/3.5 telephoto lens; via H. Yamaoka, Kyushu University); 20.1, [11.0 (Liller); 27.701, 9.3 (Haseda; prediscovery); June 7.193, 9.1 (Liller); 16.7, 8.9-9.5 (Bolt); 16.946, 10.3 (J. G. de S. Aguiar, Campinas, Brazil; visual); 17.76, B = 11.0, V = 10.1, R = 9.3 (Monard); 17.950, 10.1 (Aguiar; visual); 18.042, 10.3 (A. Amorim, Florianopolis, Brazil; visual); 18.498, 9.3 (Santallo; CCD red); 18.520, 10.2 (A. Pearce, Nedlands, W. Australia; visual); 18.945, 10.0 (Aguiar; visual). Bolt notes that the nearest star to the new object appears to be a USNO-B1.0-catalogued star (red mag $\sim$ 15–16) located $\sim 3''$ to the northwest.

E. Kazarovets, Sternberg Astronomical Institute, reports that the designation V390 Nor has been assigned to this nova.

COMETS C/2004 A4, C/2004 B11, AND C/2004 J20 (SOHO)

Three additional near-sun comets (cf. *IAUC* 8848) have been found by B. Zhou on archival 2004 SOHO website images — all being Kreutz sungrazers except for C/2004 J20 (Kracht group). Each was stellar in appearance and faint, the two Kreutz sungrazings reaching mag $\sim$ 7–7.5 and C/2004 J20 peaking in brightness at mag $\sim$ 8.

Comet	2004 UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2004 A4	Jan. 7.929	$19^h25^m.6$	$-25^\circ 43'$	C3	BZ	2007-L16
C/2004 B11	20.864	20 22.6	−21 54	C3	BZ	2007-L16
C/2004 J20	May 13.618	3 27.2	+19 11	C2	BZ	2007-K65

  Daniel W. E. Green