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**INTERNATIONAL ASTRONOMICAL UNION**

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 URL <http://cfa-www.harvard.edu/iau/cbat.html> ISSN 0081-0304  
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*COMETS C/2006 A4–A7, B2–B4, E2, F3 (SOHO)*

Additional comets have been found on SOHO website images (cf. *IAUC* 8679) — all being Kreutz sungrazers except for C/2006 B4 (Meyer group) and for C/2006 E2 and C/2006 F3 (Marsden group). C/2006 A4 is described by K. Battams as very faint and diffuse. C/2006 A5 had a bright coma that “evaporated” quickly in the C2 images, with a tail that “lingered for a long time”, being longer than  $1^\circ$  on Jan. 5.612 UT at  $\sim 4R_\odot$ ; in C3 images, the comet was still brightening when at mag perhaps  $-1.5$  on Jan. 5.112 at  $11.6R_\odot$ , showing a bright, thin tail, but it was at mag  $\sim 2.9$  and fading fast by the time it reached  $7R_\odot$ . The other comets were stellar in appearance. Peak magnitudes: C/2006 A6, 6.3, Jan. 10.431,  $10.8R_\odot$ ; C/2006 A7, 5.8, Jan. 12.738,  $11.1R_\odot$ ; C/2006 B3, 4.3, Jan. 22.612,  $10.4R_\odot$ . C/2006 B2 and C/2006 F3 were very small and faint. C/2006 B4, at mag  $\approx 7$ , was slightly elongated in the direction of motion. C/2006 E2 was extremely faint and slightly diffuse in C2 images (stellar in C3).

Comet	2006	UT	$\alpha_{2000}$	$\delta_{2000}$	Inst.	F	MPEC
C/2006 A4	Jan.	2.904	$19^{\text{h}}04^{\text{m}}.2$	$-25^\circ 26'$	C3/2	RM	2006-F43
C/2006 A5		4.096	19 15.1	$-27^\circ 53'$	C3/2	TH	2006-F43
C/2006 A6		10.071	19 40.1	$-24^\circ 21'$	C3	TH	2006-F43
C/2006 A7		12.431	19 49.2	$-24^\circ 12'$	C3	SF	2006-F43
C/2006 B2		20.321	20 22.8	$-21^\circ 51'$	C3	HS	2006-F44
C/2006 B3		21.654	20 38.1	$-23^\circ 16'$	C3	RK	2006-F44
C/2006 B4		26.496	20 37.2	$-17^\circ 18'$	C2	HS	2006-F44
C/2006 E2	Mar.	15.096	23 50.5	$-1^\circ 26'$	C3/2	RM	2006-F50
C/2006 F3		26.101	0 23.1	$+4^\circ 13'$	C2	TH	2006-F50

*V1647 ORIONIS*

V. Venkat and B. G. Anandarao, Astronomy and Astrophysics Division, Physical Research Laboratory, Ahmedabad, report near-infrared photometry of V1647 Ori undertaken at Mt. Abu Observatory’s 1.2-m telescope (+ NICMOS infrared array) on Feb. 27, revealing magnitudes  $J = 14.6$ ,  $H = 11.7$ , and  $K' = 9.7$ . These magnitudes are close to the 2MASS values and fainter than their own values from 2005 Dec. 3 (Ojha *et al.* 2006, *MNRAS*, in press; <http://xxx.lanl.gov/abs/astro-ph/0602044>). It appears therefore that, following its EXor-like eruption (*IAUC* 8289) that lasted more than 24 months (cf. *IAUC* 8600; 8681), the star may be near its pre-eruptive state.