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F. Marchis and M. H. Wong, University of California at Berkeley (UCB); J. Berthier, P. Descamps, D. Hestroffer, and F. Vachier, Institut de Mécanique Céleste et de Calcul des Éphémérides, Observatoire de Paris; D. Le Mignant, W. M. Keck Observatory; and I. de Pater, UCB, report the discovery of a satellite of (624) Hektor using the Keck-II telescope and its Laser Guide Star Adaptive Optics system. Observations of this L4 Trojan minor planet ($V = 14.4$), recorded in H- and K-band filters on July 16.582 UT over a 20-min baseline, clearly show the presence of a moonlet companion (peak $S/N = 20$) at 0″.36 (p.a. 250°) from the primary. The shape of the resolved primary can be approximated by an ellipse with major and minor axes $2a = 350$ km and $2b = 210$ km (108 and 65 milli-arcseconds), but several individual images further indicate that the primary may have a bilobated shape. Based on the integrated brightness ratio between the moonlet and the primary of ~ 6.5, the diameter of S/2006 (624) 1 is estimated to be ~ 15 km.

SUPERNOVAE 2006ds AND 2006dt

Two additional supernovae have been discovered on unfiltered CCD images: 2006ds by Y.-S. Tsai and K.-C. Lu (0.40-m reflector, Kenting Star Village Observatory, Hengchun, Taiwan; note spelling correction to Lu's name from the initial report on *CBET* 580), and 2006dt by N. Lee and W. Li (via LOSS/KAIT; cf. *IAUC* 8731).

SN	2006 UT	α_{2000}	δ_{2000}	Mag.	*Offset*
2006ds	July 18.80	22^h^55^m^18^s^.32	–33°55′17″.5	16.1	5″.4 W, 3″.6 S
2006dt	July 20.20	14 35 43.11	+ 8 17 55.8	16.8	2″.9 E, 6″.2 S

SN 2006ds in PGC 70011 was confirmed at mag ~ 15.5 on a CCD frame taken by Tsai and Lu on July 19.82 UT; nothing is visible at this location on a Digitized Sky Survey image (limiting red mag 20.5). SN 2006ds is a type-II supernova (spectroscopic details on *CBET* 580). Additional magnitudes for 2006dt in NGC 5681: July 11.20, [19.0; 15.23, 17.5. SN 2006dt is a type-Ia supernova, near maximum on July 21.22 (details on *CBET* 582).

2006 July 21 *Daniel W. E. Green*