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η CARINAE

K. Davidson and A. Mehner, University of Minnesota; and J. C. Martin, University of Illinois at Springfield, on behalf of a group using the Hubble Space Telescope, report that the central star in η Car has recently brightened to $V = 5.1$. This includes a region only $0''.3$ across, in spectra obtained with the Space Telescope Imaging Spectrograph (STIS) on 2009 Aug. 19. The star now accounts for half of the total light seen in the Homunculus nebula, compared to less than 10 percent before 1995. In view of the central star's 0.6-magnitude brightening since its 2006 peak (Martin *et al.* 2006, *A.J.* **132**, 2717), unsteadiness in 2007–2008, and 0.5-magnitude increase in mid-2009, η Car currently merits frequent attention by additional observers. See also `http://etacar.fcaglp.unlp.edu.ar/`.

SATELLITE OF JUPITER

Further to *IAUC* 8826, J. S. Blue reports that the IAU Working Group for Planetary System Nomenclature has approved a new designation and name for the 50th confirmed satellite of Jupiter — that for S/2003 J 17, which was re-discovered this past August (cf. *MPEC* 2009-S76):

Jupiter L Herse = S/2003 J 17 *IAUC* 8116

(50000) QUAOAR I

The IAU Committee on Small Bodies Nomenclature has approved the name "Weywot" for the satellite of the transneptunian minor planet (50000) Quaoar that was announced on *IAUC* 8812 (cf. *MPC* 67220).

COMET 228P/LINEAR

The permanent number 228P has been assigned to comet C/2009 U2 = P/2001 YX_{127} (cf. *IAUC* 9085; *MPC* 67349).

COMET C/2009 M3 (SOHO)

Further to *IAUC* 9092, another Kreutz sungrazer has been found on SOHO website images. C/2009 M3 was stellar in appearance (peak mag ~ 6.5–7) on C3 images, but slightly diffuse and elongated in C2 images.

Comet	2009 UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2009 M3	June 22.700	$5^h57^m.8$	$+20^\circ35'$	C3/2	BZ	2009-P02

2009 November 11 *Daniel W. E. Green*