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M. C. Nolan and E. S. Howell, Arecibo Observatory; L. A. M. Benner, S. J. Ostro, and J. D. Giorgini, Jet Propulsion Laboratory; M. W. Busch, California Institute of Technology; L. M. Carter and R. F. Anderson, Smithsonian Institution; C. Magri, University of Maine at Farmington; D. B. Campbell and J. L. Margot, Cornell University; R. J. Vervack, Jr., Applied Physics Laboratory, Johns Hopkins University; and M. K. Shepard, Bloomsburg University, report that Arecibo radar delay-Doppler images (2380 MHz, 12.6 cm), obtained on 2008 Feb. 12 and 13, show that minor planet (153591) is a triple system. Based on range extents at 75-m resolution, preliminary estimates of average diameters are 2 km, 1 km, and 400 m for the three components. The orbital separation for the larger two components is at least 10 km.

COMETS C/2007 Y3–Y9 (SOHO)

Further to *IAUC* 8920, additional near-sun comets have been found on SOHO website images; all were Kreutz sungrazers except for Marsden-group member C/2007 Y4 and Meyer-group member C/2007 Y8 — both of which were small and stellar in appearance, reaching mag  $\sim 6.5$  (though the latter object brightened extremely fast in the first hour or two of visibility and became noticeably larger in that time — atypical for Meyer-group objects). K. Battams suggested the identity of C/2007 Y4 with C/2002 R4 (cf. *MPEC* 2002-S35; *IAUC* 7984), and B. G. Marsden published a linked orbit on *MPEC* 2008-B49 that suggests an approach to within 0.063 AU of the earth on 1997 June 14.7 ( $T = 1997$  May 15.2). C/2007 Y3 was quite diffuse and small (mag  $\sim 7.5$ ). C/2007 Y5 was quite bright (mag  $\sim 5.5$ ) and teardrop-shaped (with a hint of a stubby tail). C/2007 Y6 was very diffuse (mag  $\sim 8$ ) with a hint of a tail. C/2007 Y7 was tiny and a little diffuse (mag  $\sim 8.5$ ). C/2007 Y9 was quite diffuse, only reaching mag 7.5.

Comet	2007 UT	$\alpha_{2000}$	$\delta_{2000}$	Inst.	F	<i>MPEC</i>
C/2007 Y3	Dec. 21.104	17 <sup>h</sup> 58 <sup>m</sup> .9	−25°14′	C2	SY	2008-B49
C/2007 Y4	21.754	18 03.4	−24 07	C2	RK	2008-B49
C/2007 Y5	22.571	18 13.9	−28 25	C3	AK	2008-B49
C/2007 Y6	26.338	18 23.2	−25 00	C2	SY	2008-B49
C/2007 Y7	26.688	18 25.0	−24 47	C2	HS	2008-B49
C/2007 Y8	28.079	18 25.6	−22 10	C2	RK	2008-B61
C/2007 Y9	28.638	18 37.4	−26 06	C3	RM	2008-B61