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THE ASTRONOMER Electronic Circular No 155 1988 May 15 17.51UT.

Telecom Gold 72:MAG60138

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SUPERNOVA 1979G IN MCG +01-08-023

A.R.Klemola, Lick Observatory, reports that S.Francic has discovered a stellar object, presumably a supernova, on simultaneous blue and yellow exposures by B.Jones with the 0.5-m double astrograph on 1979 Dec 17.23UT. The object, of B about 16.5 was located:

RA 02h55m48.63s DEC -05 01'08.0" (1950)

9.4"E and 4.4"S of the nucleus.

IAUC 4591

SUPERNOVA 1988M IN NGC 4496B

A.V.Filippenko, University of California at Berkeley et al report the discovery of a probable type II supernova long past maximum brightness in NGC 4496B which is located:

RA 12h 29.1m DEC +04 12.1', (1950)

The object was recorded in a long-slit spectrum of Apr 7 (pa 180 degrees, range 620-686 nm, resolution 0.2-0.3 nm).

Weak, broad H-alpha emission was detected 12.5" south of the nucleus. Comparison with SN 1980K suggests that SN1988M is probably 300-400d past maximum.

Could observers please check their files/photographs obtained over the last 2 years for evidence of this object.

COMET FURUYAMA (1987f1)

Improved orbital elements from MPC 12953:

Epoch= 1988 Mar 20.0 ET

T = 1988 Mar 3.0983 ET Peri= 233.6521)

e = 0.999726 Node= 250.0582) 1950.0

q = 1.679285 AU Incl= 117.7797)

IAUC 4596

The comet (m1=11) is now at declination -40 degrees and moving south but an ephemeris can be e-mailed on request.

Guy M Hurst