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PRODUCTION:
ANNE HURST.

The Astronomer

Founded 1964

Comet Kohler

Marsden telexes that Kohler has discovered a comet and that the following observation has been made by Harlan:

1977 Sep 6.16667UT RA 15h 26.6m DEC +28°55'.(1950). Total mag 10. The comet was described as diffuse, with central condensation; no tail report. Daily motion in RA is given as +1.5m but the declination motion is uncertain.

Comet Chernykh (19771).

A cablegram received at the IAU from D. Ya. Martynov, Sternberg Astronomical Institute, reports that N.S. Chernykh, Crimean Astrophysical Observatory has discovered a comet, as follows:

1977 Aug 19.02412UT RA 00h 20.4m -03°18'.(1950). Total mag 14.

Brian Manning, Churchill, Nr. Kidderminster (TA) has successfully photographed the comet and the undermentioned positional measurement, which is preliminary only, has been made by P. Birtwhistle (TA):

1977 Sep 3.9656 UT RA 00h 17m 24s -04°14'40"+5" (1950).

Candy telexes orbital elements giving date of perihelion passage as:

T= 1978 January 2.902ET. q = 2.6399AU.

The following ephemeris is also telexed by Candy:

1977 Sep 4 00h 17.4m -04°15'(1950).

14 00 13.4 -05 07

24 00 08.5 -06 00

Oct 4 00 03.4 -06 47

Mag approx remaining 13-14.

Observations of either object to Editor in writing or by telephone before 10.30pm and photos, preferably negatives obtained at prime focus, also to Editor for measurement.