

Telex received 87/05/25 9:02

URGENT P.BIRTHWHISTLE PROG DEPT

REPLY TO : 265451 MONREF G OR 265871 MONREF G
IN FIRST LINE OF TEXT PUT REF: MAG60138

E27 ASTROGRAM

NOVA SAGITTARII 1987

ROBERT MCNAUGHT, SIDING SPRING OBSERVATORY REPORTS HIS DISCOVERY OF
A NOVA IN SDR AT:

RA 17H56M28S.96 DEC -32 16°13'4.4 +/-0.4''(1950)

THE POSITION BASED ON A PHOTO OF MAY 18 AND THE REDUCTION USING 12
PERTH 70 STARS.

THE DISCOVERY WAS MADE AS PART OF PHOTOGRAPHIC PATROL WORK AND
PICKED UP AS A 'STEREO ANOMALY'. MAGNITUDEESTIMATES(MCNAUGHT):

MAY 11.80, (11.5PV: 18.79, 10.5PV: 20.48, 10PV: 21.68, 10.5PV:

24.39, 10V. D.SEARGENT CONFIRMS THE OBJECT IS NOT ON ATLAS

STELLARUM AND MCNAUGHT REPORTS NOT ON ESO B.

A SPECTRUM OBTAINED AT AAT ON MAY 24 SHOWS STRONG H ALPHA EMISSION
WIDTH ABOUT 1000 KM/S.

IN RESPONSE TO AN TELEX ALERT FROM THE EDITOR TO H.MIKUZ IN
YUGOSLAVIA ON MAY 24 HE REPORTS AREA PHOTOGRAPHED LAST NIGHT AND
MORE DETAILS AWAITED.

GUY HURST(THE ASTRONOMER)

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End of telex