

Telex received 87/06/02 19:59

URGENT P.BIRTWISTLE PROG DEPT

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

E28 ASTROGRAM

POSSIBLE FAST-MOVING OBJECT=Q1987/24

R.MCNAUGHT, SIDING SPRING OBSERVATORY, REPORTS THAT A FAST-MOVING OBJECT (OR VERY SLOW SATELLITE) WAS RECORDED ON TWO PHOTOS OF 1987 MAY 30 AT 12.54UT. THE MAG 10 OBJECT APPEARED TO MOVE BY ABOUT 1' NEAR RA 18H20M DEC -23 57' (1950). PLEASE ADVISE THE EDITOR OF ANY OTHER PHOTOS TAKEN OF THIS AREA AT THAT TIME.

T CRB

D.BRANCHETT, FLORIDA, INFORMS US THAT T CRB WAS OBSERVED TO VARY FROM 9.4-10.2 BETWEEN MAY 26.16UT AND MAY 27.38.

THE STAR SHOULD BE MONITORED NIGHTLY IN CASE THIS IS THE PRELUDE TO A MAJOR OUTBURST, PARTICULARLY AS ANALYSIS OF ITS ORBITAL PERIOD SUGGESTS A MAJOR EVENT IN 1987 IS POSSIBLE.

NOVA SAGITTARII 1987

R.MCNAUGHT ADVISES US THAT THE RA FOR THE POSITION ON E-CIRCULAR27 SHOULD READ 28.94S (END FIGURES).

RECENT ESTIMATES BY MCNAUGHT:

MAY 21.68UT, 10.3 (DISCOVERY): 22.69, 10.6: 24.75, 10.7: 25.79, 10.8: 26.47, 10.7: 27.49, 10.8:

PREDISCOVERY RESEARCH BY HIM GIVES:

UKST 1974 JUN 17 J(22.5:

UKST 1974 JUN 20 J(22.5:

ESD 1976 APR 28 B(21

UKST 1978 AUG 27 R(22.5

UKST 1979 JUL 30 I(18.5

UKST 1979 JUL 30 R(20

UKST 1980 JUL 17 I(18.5

UKST 1980 JUL 17 R(20

MCN 1987 APR 30.64 (13.4 (HYPERED 2415)

MCN 1987 MAY 10.83 (12.2

MCN 1987 MAY 11.80 (11.9

MCN 1987 MAY 18.79 10.8

MCN 1987 MAY 20.48 10.5

H.MIKUZ TELEXES THAT THREE 10MIN EXPOSURES BETWEEN MAY 24 (23.49UT) AND MAY 25 (00.28UT) WITH 250MM F4 NOVA PATROL LENS SHOWS THERE IS A NEW OBJECT OF MAG 10.5 WHEN COMPARED WITH LICK OBSERVATORY ATLAS. GUY HURST (THE ASTRONOMER)

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End of telex