

ASTEROIDAL OCCULTATION - REPORT FORM

EAON
EUROPEAN ASTEROIDAL
OCCULTATION NETWORK

IOTA/ES
INTERNATIONAL OCCULTATION
TIMING ASSOCIATION
EUROPEAN SECTION

1 DATE: 9/8/1990 STAR: SAO 186 343 ASTEROID Nr.: 679 Name: Pax
 2 OBSERVER Name: SAUTER Christof Abbr: SAU Phone Nr.: 073/26 23 78
 Address: Weinbergstr. 8 / CH-9543 St. Margarethen
 3 OBSERVING STATION Nearest city: "
 Station: Latitude: 47° 29' 27.7" ^S N Longitude: 9° 00' 08.9" ^W E Altitude: 515 m
 Single station OR Double/or Multiple station (Specify observers' name)

4 TIMING OF EVENTS
 Type of event: Occultation recorded : YES / NO
S tart observation I nterrupt-start D isappearance B link F lash
E nd observation J nterrupt-end R eappearance O ther (Specify)

(P.E. subtracted)				Comments
Event Code	Time (HHMMSS.ss)	P.E. (S.ss)	Acc. (SS.ss)	(If you need more space, please write at the back)
S	20 50 00	.	.	:
-	.	.	.	:
-	.	.	.	:
-	.	.	.	:
-	.	.	.	:
E	21 16 00	.	.	:

5 TELESCOPE Type: Aperture: 20 cm. Magnification: X
 Mount: Azimuthal / Equatorial Motor drive: Yes / No

6 TIMING & RECORDING
 Timekeeping: Time-signal Station: or Other:
 Mode of recording: Stopwatch Tape Eye-ear-method T-Recorder (Chart) Other (Specify)
 Device of recording: Visual Television Photometer Other (Specify)

7 OBSERVING CONDITIONS
 Atmospheric transparency: Good/Fair/Poor Wind: -
 Star image stability : Good/Fair/Poor Temperature: 15°

8 ADDITIONAL COMMENTS (If you need more space, please write at the back)

RETURN THIS REPORT FORM WITHIN 10 DAYS TO: Roland BONINSEGNA
 RUE DE MARIEMBOURG, 35
 B 6381 DOORBES
 BELGIUM

OBSERVATION FROM : 20h52min U.T. TO : 21h12min U.T.

679 Pax - SAO 186343

1990 aug 9 21h12.5m U.T.

Minor planet :

V. mag. = 12.65 Diam. = 73.6 km = 0.07"
 $\mu = 33.57''/h$ $\pi = 5.89''$ Ref. = MPC 4378

Star :

Source cat. LickV

$\alpha = 18h05m38.583s$ $\delta = -21^{\circ}27'29.81''$

V. mag. = 6.60

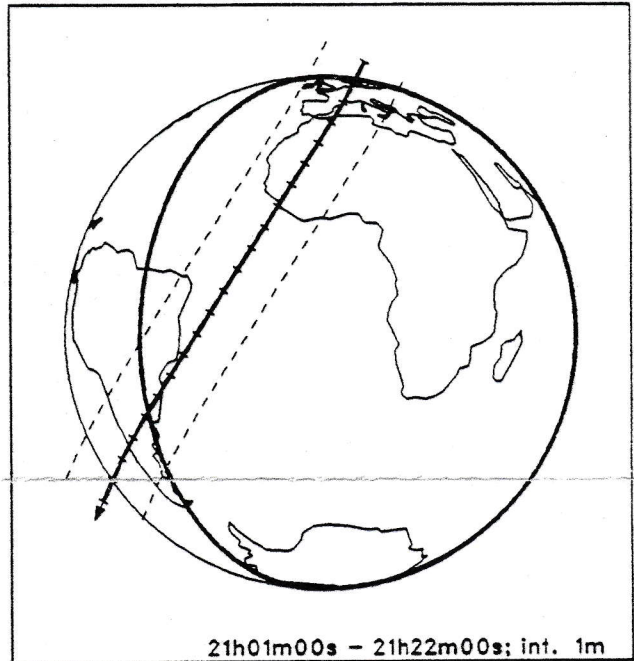
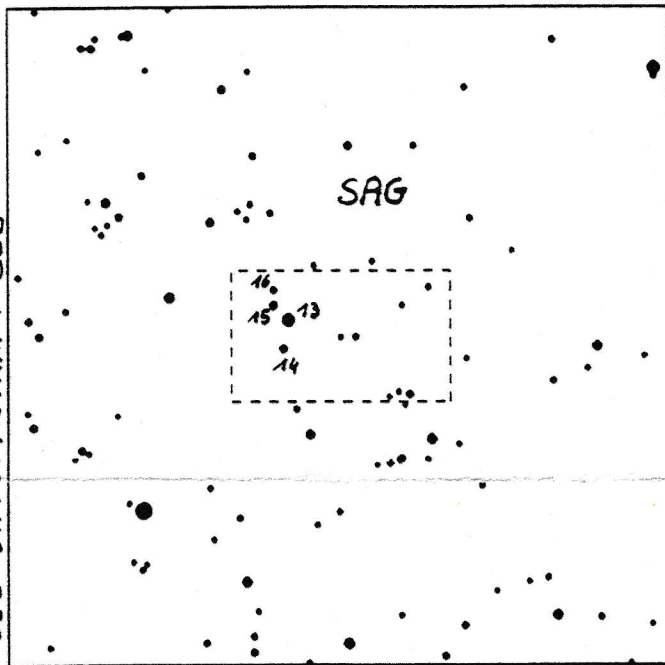
Ph. mag. = 7.45

$\Delta m = 6.0$

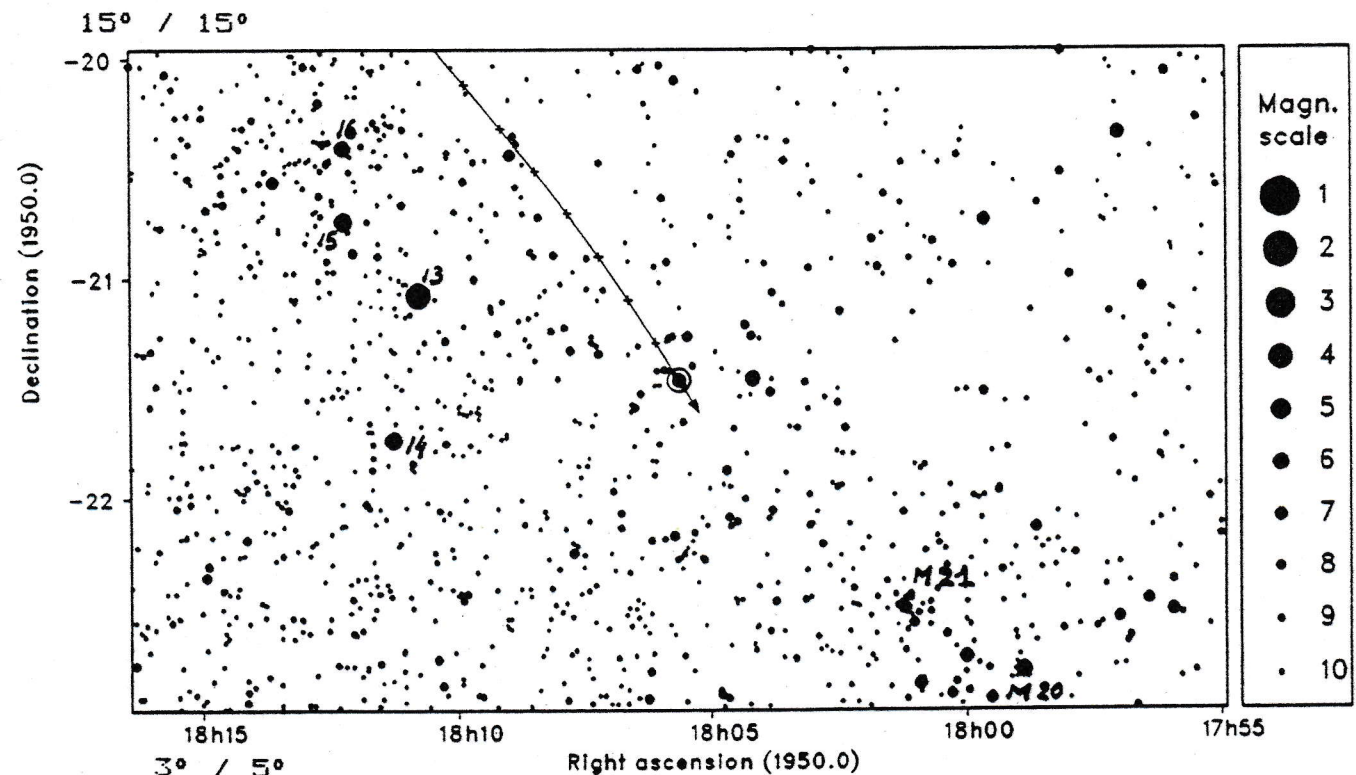
Max. dur. = 7.3 s

Sun : 134°

Moon : 86° , 88%



PLOT 797 21.08.57 TUES 2 MAY, 1989 JOB-BATCH7272 AGFA P RT DISSPLA 10.5



CHARTS, INFORMATIONS, & REPORT FORMS, PLEASE CONTACT :
 EAON, rue de Mariembourg, 35; B 6381 VIROINVAL-DOURBES; BELGIUM