ASTEROIDAL OCCULTATION - REPORT FORM

EAON

EUROPEAN ASREROIDAL OCCULTATION NETWORK

1 **DATE:** 18/02/1998 **STAR:** PPM 96048 **ASTEROID n° :** 66 NAME: Maja

2 **OBSERVER** name: Mike Kohl Abbr : KHL ☎

Address : Hiltisbergstr. 11, CH-8637 Laupen, Switzerland

3 **OBSERVING STATION** Nearest city :

Station : Latitude : 47° 15' 56.6" S / (N) Longitude : 8° 55' 36.0" W / (E) Altitude : 629 m

Single station OR Double OR Multiple station (specify observers'name)

4 **TIMING OF EVENTS**

Occultation recorded : POSITIVE / NEGATIVE

Type of event :

Start observation	Interrupt-start	Disappearance	Blink Flash
End observation	Jnterrupt-end	Reappearance	Other (specify)

P.E. substracted Y/N

Event Code	Time (U.T.) (Hhmmss.ss)	P.E. (S.ss)	Acc. (SS.ss)
S	18 37 52.00	.	.
-	.	.	.
-	.	.	.
-	.	.	.
-	.	.	.
E	18 59 56.00	.	.

Comments ↓ : (If you need more space, please write at the back)

5 **TELESCOPE** Type : Newton f/6 Aperture : 15 cm Magnification : 50 x

Mount : Azimuthal / (Equatorial) Motor drive : Yes / (No)

6 **TIMING AND RECORDING**

Timekeeping : Time-signal station : DCF 77 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 : Kalle Temperature : 4°

Star image stability : (Good)/Fair/Poor Minor planet visible : Yes / (No)

8 **ADDITIONAL COMMENTS** ↓ (if you need more space, please write at the back)

RETURN THIS REPORT FORM WITHIN 10 DAYS TO ↓

Françis DELAHAYE
Font d'Arlan
F-33550 Paillet (France)

Do not forget to send your results to : DELAHAYE Francis - Font d'Arlan - F 33550 Paillet - France

66 Maja – PPM 96048

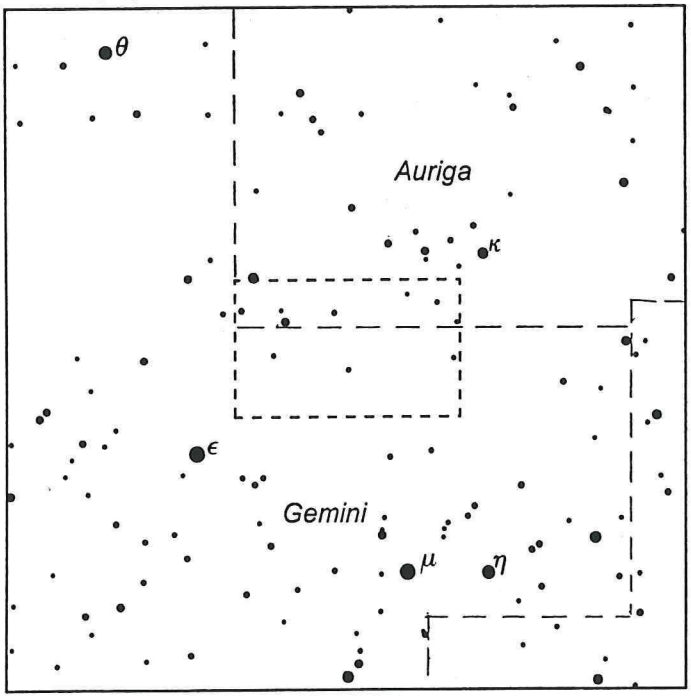
1998 feb 18 $17^h46.3^m$ U.T.

Observed

For informations, charts & new report form :
E.A.O.N. Jean Schwaenen
Allée D, 5
B-6001 Marcinelle
Belgium

Planet :			Star : Spectre : K0	Source kat. PPM
V. mag. = 13.34	Diam. = 78.3 km = 0.06"		$\alpha = 6^h28^m59.113^s$	$\delta = +27°25'55.47"$
μ = 6.73"/h	π = 5.28"	Ref. = MPC16685	V. mag. = 8.80	Ph. mag. = 10.20
Δm = 4.1	Max. dur. = 34.7s		Sun : 126°	Moon : 132° , 59%

Observe from17h31 to 18h01 U.T.



15° x 15°