

Endlich mal wieder!

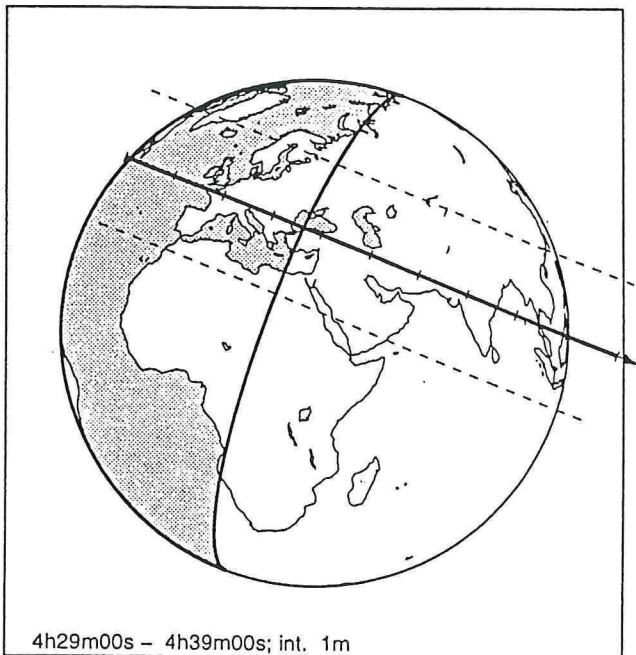
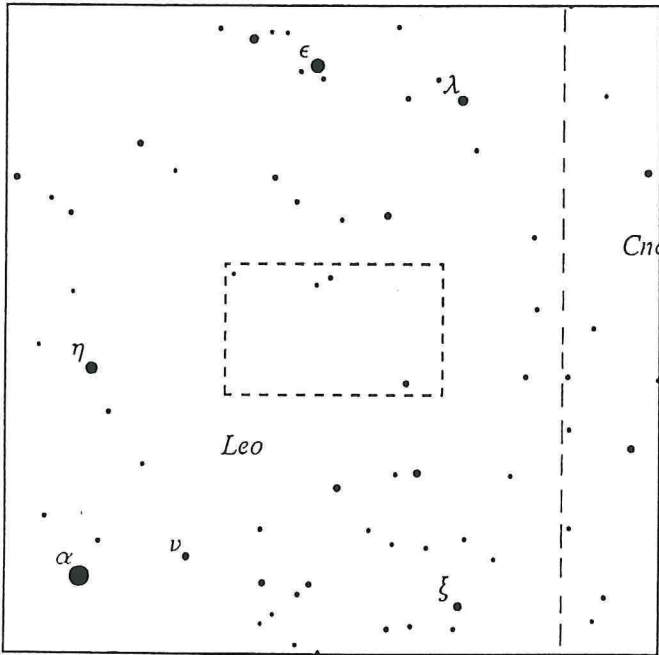
For informations, charts & new report form ;
E.A.O.N. Jean Schwaenen
 Allée D, 5
 B-6001 Marcinelle
 Belgium

524 Fidelio – PPM 126743

1997 nov 3 4h33.6m U.T.

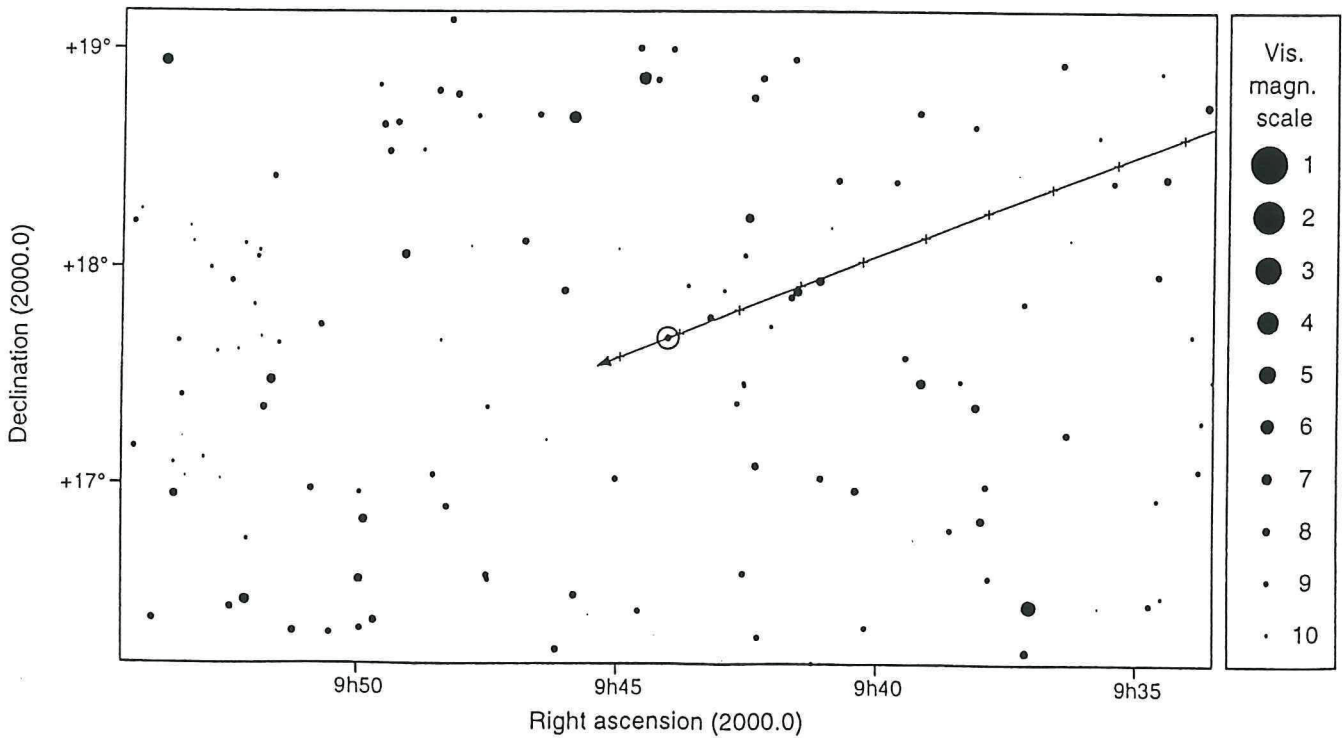
1,75

Planet :	Star : <i>Spectre</i> : G5	Source kat. PPMh
V. mag. = 14.90 Diam. = 74.0 km = 0.04"	α = 9h44m00.969s	δ = +17°40'24.19"
μ = 44.10"/h π = 3.52" Ref. = MPC16387	V. mag. = 8.54	Ph. mag. = 8.90
Δm = 6.4 Max. dur. = 3.3s	Sun : 78°	Moon : 110° , 8%
Observe from 04h20 to 04h40 U.T.		



15° x 15°

4h29m00s – 4h39m00s; int. 1m



ASTEROIDAL OCCULTATION - REPORT FORM

EAON
EUROPEAN ASTEROIDAL OCCULTATION NETWORK

1 DATE: 03/11/1997 STAR: PPM 126743 ASTEROID n°: 524 NAME: Fidelio

2 OBSERVER name: Mike Kohl Abbr: KHL 

Address: Hiltisbergstrasse 11, CH-8637 Laupen ZH

3 OBSERVING STATION Nearest city: Laupen

Station: Latitude: 47° 15' 56."6 $\begin{matrix} S \\ N \end{matrix}$ Longitude: 8° 55' 36."0 $\begin{matrix} W \\ E \end{matrix}$ Altitude: 629 m

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

4 **CHARACTERIZATION OF EVENTS**

Occultation recorded POSITIVE / NEGATIVE

Type of event:

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

P.E. subtracted Y/N

Event Code	Time (U.T.) (Hhmmss.ss)	P.E. (S.ss)	Acc. (SS.ss)
S	041700.00	0.3	0.2
?	0431 ?	.	.
?	0431	.	.
?	0434	.	.

} see comment: →

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

Due to technical problems of the stop watch I only can guess at what time Fidelio disappeared. But the disappearance lasted 1,7 seconds! And I'm absolutely positiv about the disappearance!

5 TELESCOPE Type: Newton Mount: Azimuthal / Equatorial

Aperture: 15 cm Magnification: 25x 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
Star image stability: Good/Fair/Poor

Wind: — Temperature: -3°C
Minor planet visible: Yes (No)

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

RETURN THIS REPORT FORM WITHIN 10 DAYS TO !

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