

OBSERVATION FROM : 22h10 U.T. TO : 22h30 U.T.

# 696 Leonora - AGK3+17°0942

1990 jan 8 22h16.6m U.T.

*von 22<sup>h</sup> 07<sup>m</sup> 43<sup>s</sup> - 22<sup>h</sup> 30<sup>m</sup> 14<sup>s</sup>  
bei Burg (Laupen) beobachtet  
no OCC*

Minor planet :

V. mag. = 13.45 Diam. = 85.1 km = 0.06"  
 $\mu$  = 31.64"/h  $\pi$  = 4.71" Ref. = EG88-022

Star : Source cat. XZAGK

$\alpha$  = 8h43m16.667s  $\delta$  = +17°16'19.43"

V. mag. = Ph. mag. = 10.10

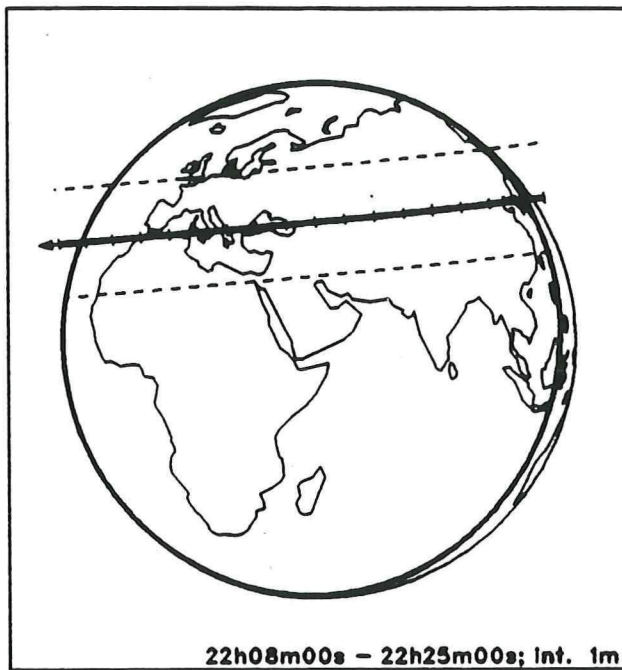
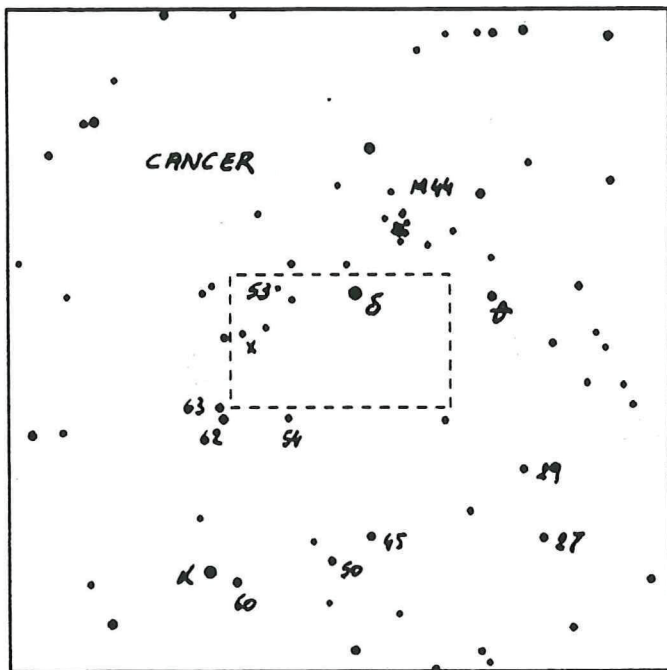
$\Delta m$  = 4.3

Max. dur. = 7.1 s

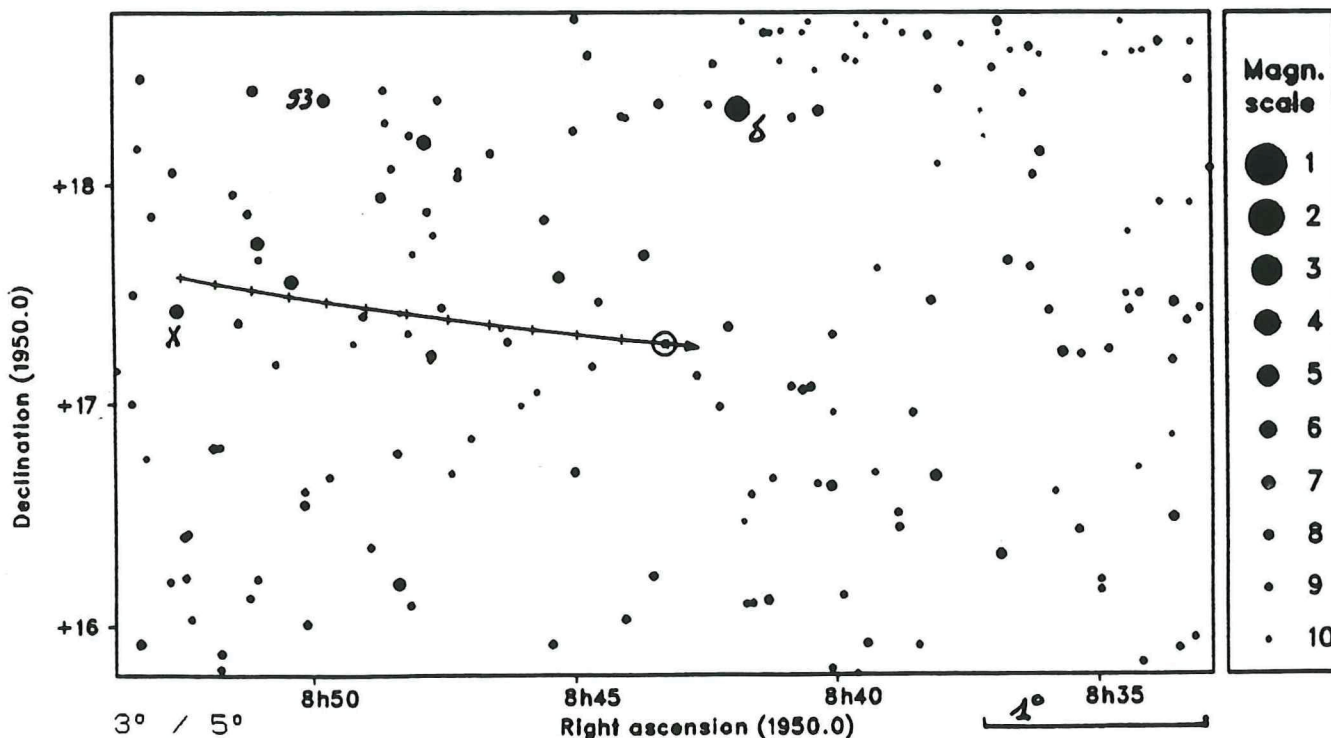
Sun : 159°

Moon : 51° , 93%

15° / 15°



! X CNC IS A VARIABLE STAR



OT 811 21.09.17 TUES 2 MAY, 1969 JOB-BATCH17272 A6FA GEVI DISSPLA 10.5

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

ASTEROIDAL OCCULTATION - REPORT FORM

EAON  
EUROPEAN ASTEROIDAL  
OCCULTATION NETWORK

IOTA/ES  
INTERNATIONAL OCCULTATION  
TIMING ASSOCIATION  
EUROPEAN SECTION

- 1 DATE: 8/1/1990 STAR: AGK3+17°0942 ASTEROID Nr.: 696 Name: Leonora  
 2 OBSERVER Name: Mike Kohl Abbr: KHL Phone Nr.: 053/95 4212  
 Address: Unterer H6mel 17, Switzerland  
 3 OBSERVING STATION Nearest city: Uznach (Rapperswil)  
 Station: Latitude: 47° 14' 49" N Longitude: 8° 56' 30."7 E Altitude: 532 m  
Single station ~~OR Double/or Multiple station~~ (Specify observers' name)

TIMING OF EVENTS  
Type of event:  
 Start observation    Interrupt-start    Disappearance    Blink    Flash  
 End observation    Interrupt-end    Reappearance    Other (Specify)  
 Occultation recorded : ~~YES~~ /  NO

Event Code	Time (HHMMSS.ss)	P.E. (S.ss)	Acc. (SS.ss)	Comments
S	2207 43.	0.3	0.1	( If you need more space, please write at the back)
E	2230 14.	0.3	0.1	
-	.	.	.	
-	.	.	.	
E	.	.	.	

(P.E. substracted)

- 5 TELESCOPE Type: Newton Aperture: 15 cm. Magnification: 50 X  
 Mount: ~~Azimuthal~~ / Equatorial Motor drive: ~~Yes~~ / No

- 6 TIMING & RECORDING  
 Timekeeping: Time-signal Station: \_\_\_\_\_ or Other: Telephone: Atomic clock time signals  
 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: none  
 Star image stability : Good/~~Fair~~/~~Poor~~   Temperature: -4° C

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