

ASTEROIDAL OCCULTATION - REPORT FORM

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> | EAON | | IOTA/ES |
> | | | INTERNATIONAL OCCULTATION |
> | EUROPEAN ASTEROIDAL | | TIMING ASSOCIATION |
> | OCCULTATION NETWORK | | EUROPEAN SECTION |
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> 1 DATE (2015/03/12): STAR: HIP 54599 ASTEROID: Kleopatra N°: 216
> 2 OBSERVER: Name: Sauter Christof EAON Abbr:
> E-mail: chsauter@gmx.ch
> Address: Weinbergstr. 8, CH-9543 St.Margarethen
> 3 OBSERVING STATION: Nearest city: St.Margarethen / Münchwilen, Schweiz
> Station: SU 362
> Longitude : 09 00 08.9 east
> Latitude : 47 29 27.7 north
> Altitude (m): 515
> Datum (WGS84 preferred):
> Single, OR Double or Multiple station (Specify observer's name):
> Single station
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> 4 TIMING OF EVENTS: | |
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> | EVENT REPORTED: POSITIVE |
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> Event code
> S: observation Start I: Interruption start
> D: Disappearance J: Interruption end
> R: Reappearance B: Blink F: Flash
> E: observation End O: Other (specify)
> Abbreviations
> P.E.: Personal Equation = reaction time (for visual obs)
> Acc.: Accuracy (overall accuracy of the given time)
> Comments
> Event Time (UT) P.E. Acc.
> Code HH:MM:SS.ss S.ss S.ss
> S - 01:07:00 - - :
> - - - :
> D - 01:08:01.2 - 0.4 - 0.5 :
> R - 01:08:05.6 - 0.4 - 0.2 :
> - - - :
> E - 01:08:30 - - :
> Duration : 4.4 sec
> Mid-event : 01:08:03.4
> Was your reaction time applied to the above timings? Yes
> 5 TELESCOPE: Type: refractor Aperture: 20 cm Magnification: 80
> Mount: equatorial Motor drive: Yes
> 6 TIMING & RECORDING:
> Time source: radio clock
> Sensor:
> Recording: stopwatch
> Time insertion (specify):
> Event insertion (specify):
> 7 OBSERVING CONDITIONS:
> Atmospheric transparency: good Wind: no Temperature: -3° C
> Star image stability: good Minor planet visible: no
> 8 ADDITIONAL COMMENTS:
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> Visual observation