

ASTEROIDAL OCCULTATION REPORT FORM

Asteroid (or other object): 420 Bertholda Star: SAO 144929

Date (U.T.): 26. 08. 2003 Predicted Time (U.T.): 21 h 44 min

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TELESCOPE: Aperture: 200 mm Focal length: 200 cm Type: Cassegrain

Eyepiece Power: 40 Observing site name: St. Margarethen

Longitude: E 9° 00' 08.9" Latitude: N 47° 29' 27.7"

Height above sealevel: 515 m How determined?: map 1 : 25'000

Sky Transparency (Circle one, or delete two): 1

Star Image Stability ("seeing"; as above): 1

Other Conditions: (Wind, Clouds, Lights, etc.): some clouds near horizon

EVENT TIMINGS: (All times in Universal Time)

Time Source: Radiosignal Recording method: stopwatch

Was the Asteroid Visible in your Scope? no Approx. Limiting Mag.: 10.5

	Universal Time			Estimated Accuracy, Remarks
	h	m	s	
Started Observing:	21	41	00.0	0.00

Star and Object Merged: : :

Disappearance: _21:_44:_02.8_ _0.3_

Estimated Closest Approach: ___:___:___

(if no D/R)

Reappearance: _21:_44:_15.9_ _0.3_

Star and Object Separated: ___:___:___

Stopped Observing: 21: 46: 00.0 0.00

Was your reaction time applied to the above timings? __The reaction time is already considered.__

If you could tell, did the object pass NORTH, SOUTH, EAST, or WEST of the star (circle one, or delete three)? If possible, estimate the distance of closest approach in arc seconds: _____

List all Interruptions in Observing: Reason

From ___:___:___ to ___:___:___

From ___:___:___ to ___:___:___

Additional comments: I'm very satisfied to have observed my third asteroidal occultation. The conditions were very good, some clouds disappeared about 20 minutes before the event. I saw the star very well and the accuracy of the timings should be very good.
Sincerely Christof Sauter

e.g. NEGATIVE OBSERVATION. No interruption, very good conditions.