

(0) 2025FA22 occults UCAC4 587-001476 on 2025 Sep 27 from 10h07m to 13h14m UT

Katsumasa Hosoi / Miharu, Fukushima

***** Asteroid occultation Report *****

[Date] 2025. 9.27 [Approx hour] 11.7
 [Star] UCAC4 587-001476 VMag=13.04 RMag=12.37
 [Asteroid] (0)2025 FA22 16.71 mag.

[Observer] 1: Katsumasa Hosoi 2:
 [Location] Miharu, Fukushima, , JP
 [Longitude] 140o28'44.3" E
 [Latitude] 37o24'10.8" N
 [Altitude] 345m
 [Datum] WGS84

[Predicted Time error] 1.640 sec [RUWE] 1.10

[Recorded] From 12h22m20s
 To 12h26m40s

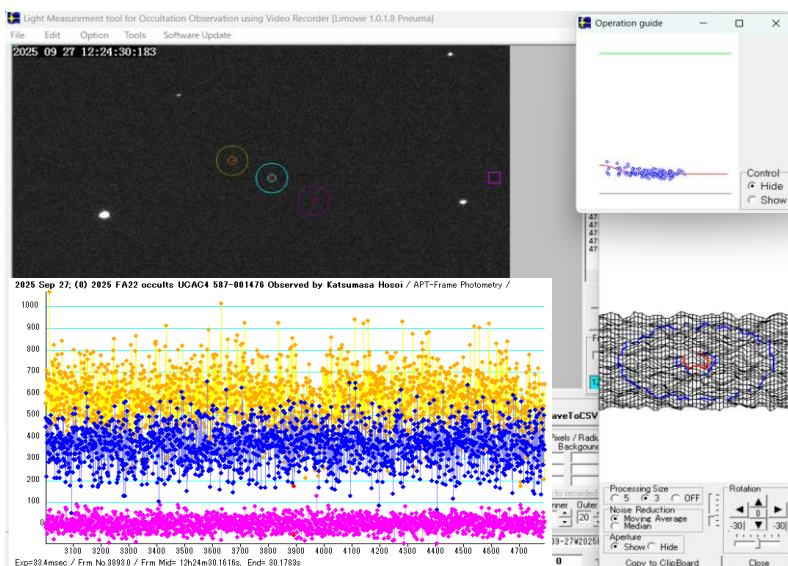
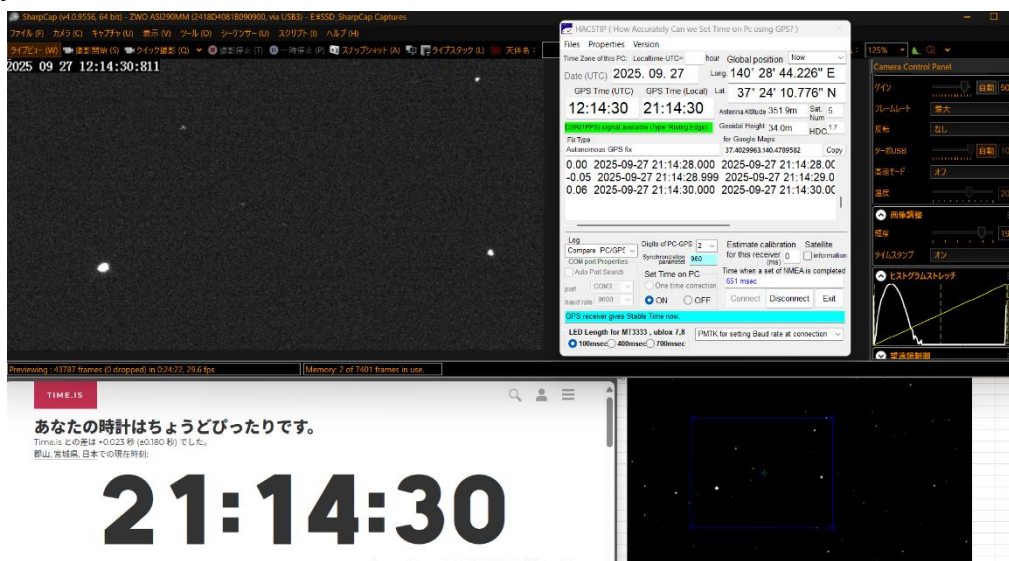
[Mag. drop] D: Measured: Mag Drop (measured): 0.06 Mag. ;
 Predicted: Mag Drop (predicted): 3.7 Mag.
 R: Measured: Mag Drop (measured): 0.06 Mag. ;
 Predicted: Mag Drop (predicted): 3.7 Mag.

[Telescope] Aperture: 25cm Type: Newtonian F=4.0
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 33.4msec, Measure: 33.4msec
 [Setting] Area: 1280x680 ; Binning=2
 Gain: 500 ; Brightness: 195 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GHS-OSD
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: Steady Transparency: Clear
 [Remarks]

[Additional comment]

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<Asteroid>0|2025 FA22|0.00000000|0.00000000|0.0000000|0.0000000|
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