

# Serbian-Bulgarian mini-network telescopes for observations of Gaia-FUN-TO

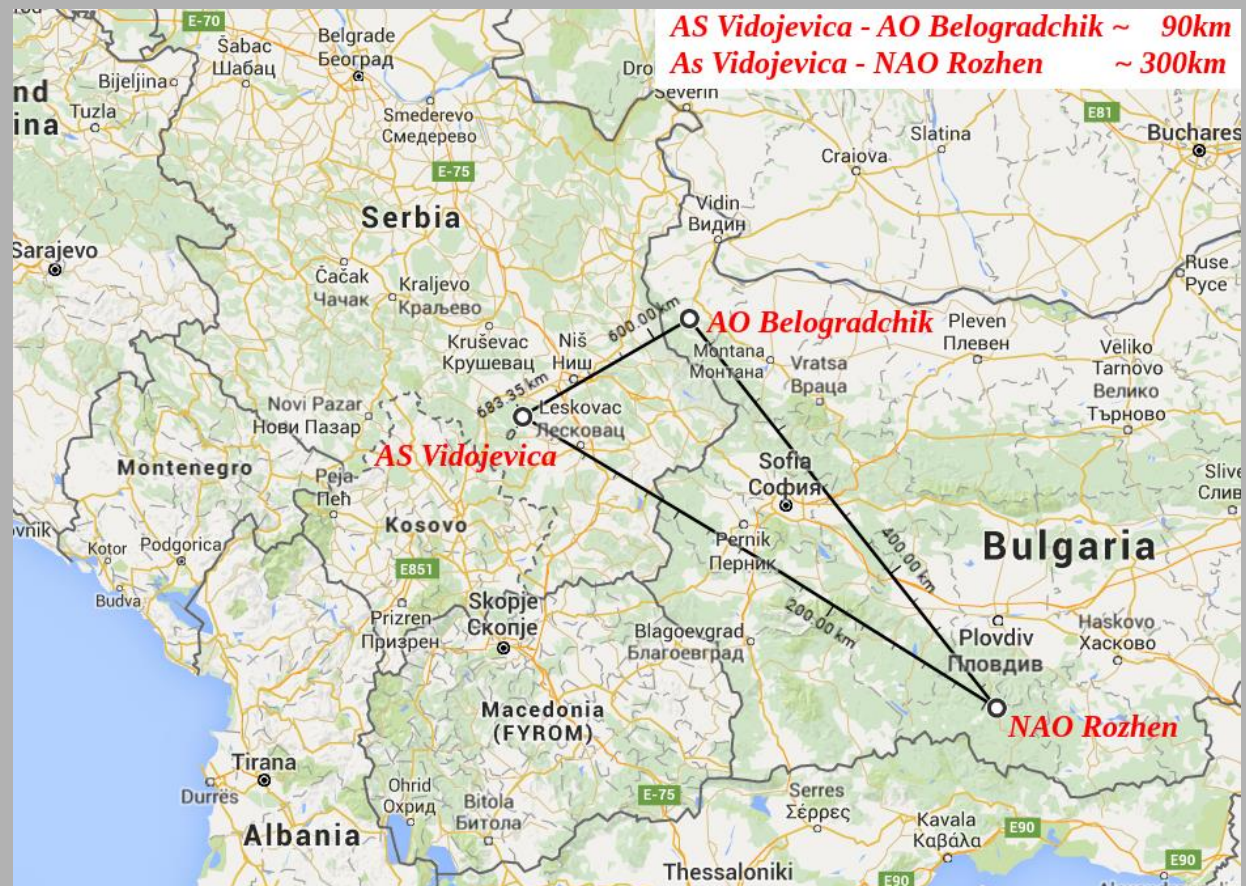
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# The instruments:

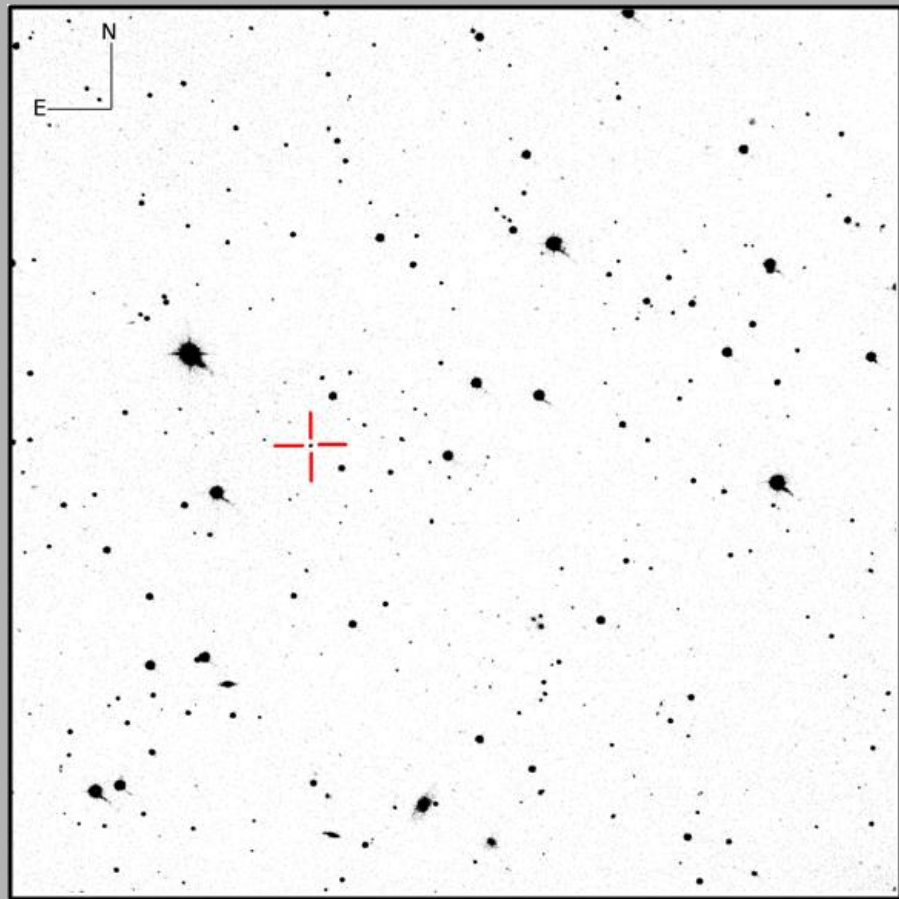
- 1) 60 cm Cassegrain (long.= $21.5^\circ$ , lat.= $43.1^\circ$ , h=1150m), CCD Apogee Alta U42, ASV (Serbia), SBIG-ST-10 XME,
- 2) 2m Ritchey-Chrétien ( $24.7^\circ$ ,  $41.7^\circ$ , 1730m), CCD VersArray 1300B, Rozhen Observatory (Bulgaria),
- 3) 60cm Cassegrain ( $24.7^\circ$ ,  $41.7^\circ$ , 1759m), CCD FLI PL09000, Rozhen Observatory (Bulgaria),
- 4) 50/70cm Schmidt-camera ( $24.7^\circ$ ,  $41.7^\circ$ , 1759m), CCD FLI PL16803, Rozhen Observatory (Bulgaria),
- 5) 60cm Cassegrain ( $22.7^\circ$ ,  $43.6^\circ$ , 650m), CCD FLI PL09000, Belogradchik (Bulgaria).
- 6) 1.4 m Ritchey-Chrétien Nasmyth ( $21.5^\circ$ ,  $43.1^\circ$ , 1150m), CCD Apogee Alta, ASV (Serbia), 2016.

2m Rozhen



60cm ASV

**Gaia14aae** (GaiaVerif14acp), R-filter,  
Oct. 21<sup>st</sup> 2014, ASV



## Observed objects (17)

### ❖ 60cm Astronomical Station Vidojevica (ASV):

Gaia14aae(1), Gaia15 aai(1), Gaia15aaj(1),  
Gaia15aal(1), Gaia15aba(1), Gaia15ace(1),  
Gaia15abn(1), Gaia15ael(1), Gaia15aek(1),  
Gaia15aea(1), Gaia15adu(1), Gaia15afd(5),  
Gaia15afq(4), Gaia15aft(3), Gaia15afc(1),  
Gaia15aff(4), Gaia15aer(1).

### ❖ 60cm Belogradchik:

Gaia14aae(1), Gaia15afd(2).

### ❖ 2m Rozhen (FoReRo2):

Gaia15aff(1).

### ❖ 50/70cm Schmidt-camera (Rozhen):

Gaia15aff(1).

Campbell, H. C.,..., Damjanovic, G., ..., Vince, O. et al.: 2015, Total eclipse of the heart: the AM CVn Gaia14aae/ ASSASN-14cn, MNRAS, 452, 1060-1067.