Is Cracow a good place for observational astronomy?
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28-cm Celestron telescope

- 28-cm Schmidt-Cassegrain
- CGE Pro mount
- Apogee Alta U47 1kx1k CCD
- IFW filter wheel (UBVRI)
- Moonlite focuser
- FOV 35x35 arcmin (with focal reducer)
- Limiting magnitude ~14
- AAG Solo weather station
- DDW dome control system
- Maxim DL software
Weather status
Results

Eclipsing binaries

Cataclysmic variables

AH Her
Kojima event
35-cm Maksutow telescope

- 37-cm mirror, 35-cm aperture Maksutow-Cassegrain
- SBIG STL 6303E with BVRI filter wheel
- FOV 20x25 arcmin
- Limiting magnitude ~15
- Spectrograph Optomechanics Research 10C Model with FLI PL16803 CCD camera
- JAstroCam software
10C Spectrograph
50-cm Cassegrain telescope

- Carl-Zeiss 50-cm Cassegrain
- Modifications that allow semi-remote observations
- Apogee Alta F42 2kx2k CCD
- FLI filter wheel (UBVRI, Sb, Sy, BG40)
- FLI focuser
- FOV 14.2x14.2 arcmin
- Limiting magnitude ~17

JAstroCam software
JAstroCam – telescope and dome control

Boltwood weather station
Results

- Eclipsing binaries
- Cataclysmic variables
- Quasars
- Comets
- Gravitational microlensing events
Thank you!

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