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# Observations of NEOs in remote (1st session)

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## Résumé

If the weather will be favorable, we will observe Near-Earth Objects with the C2PU telescope in remote mode. This 1m telescope is located on the Calern plateau in South of France, station which belongs to Côte d'Azur Observatory. The telescope is equipped with a 4k camera which gives images with 0.55arcsec/pix for a Field Of View  $37.6 \times 37.6$  arcmin. These characteristics are well adapted for researching and measuring positions of Solar System Objects. It is currently used for several research or educational programs. We have booked the telescope for three nights with the goal to acquire CCD images for astrometry. Depending on the opportunities, we will search on alert for new Solar System Objects detected by the Gaia mission (Gaia-FUN-SSO program) or for recently discovered NEO published by the NEOCP program of the Minor Planet Center. The astrometry of these images will be performed on Thursday 29.

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