

OBSERVATION FACILITIES OF THE JOINT COMPLEX IN LISNYKY

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We use the joint complex of two telescopes under same slide roof in Lisnyky Observatory. They was assembled thanks a grant of STCU of Ukraine in 2008. We developed Kyiv Internet Telescope (KIT) on base of Celestron 14-inch telescope and pavilion of Lisnyky Observatory was prepared for its operation.

After testing of telescope at the MAO NAS of Ukraine it was set at Lisnyky observatory in May, 2012. AO KNU was upgraded telescope with mount WS-240 in 2013. During these years the KIT was used for observations of different space objects: exoplanet transits, eclipses of double stars, asteroids, chromosphere-active stars, distant comets, GEO satellites and occultation of stars by asteroids.

The Celestron Satellite Telescope (CST) was developed by cooperation with Mykolaiv Astronomical Observatory at 2015. It was mounted under same sliding roof with KIT. CST targets are LEO artificial space objects.