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## Position observations of NEAs at the RTT150

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### Abstract

In 2004-2007, 560 observations of 17 Near-Earth Asteroids of 15-21 magnitudes were made at the Russian-Turkish telescope (RTT150). The reduction was made using reference stars from the UCAC2 and USNO-B1 catalogues. The comparison of the observed and calculated positions of the asteroids using the HORIZONS system gave standard errors of a single position in the range  $0.05 \div 0.50''$ . Analysis of the (O - C) is given in this paper. © 2008 American Institute of Physics.

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### Keywords

Asteroids, Astrometry