



ФЕДЕРАЛЬНОЕ АГЕНТСТВО
НАУЧНЫХ ОРГАНИЗАЦИЙ

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НАУКИ



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Dr. Lindley N. Johnson
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№ 1231 от “29” 12 20 17 г.

На № _____ от _____

Dear Dr. Johnson,

On behalf of the Crimean Astrophysical Observatory of the Russian Academy of Sciences, I am pleased to inform you about our wish to join the International Asteroid Warning Network (IAWN).

The brief description of possible contribution to the IAWN Project by the Crimean Astrophysical Observatory:

The participation of the Crimean Astrophysical Observatory of the Russian Academy of Sciences (CrAO) in IAWN.

In the framework of CrAO's Discretionary Time Allocation, CrAO may perform astrometric measurements of NEOs deemed potentially hazardous using the 1.25-m AZT-11 Telescope (Nauchniy, Crimea). The observations target objects which are problematic to be observed with smaller telescopes. The astrometry refines the orbit of these objects, ensuring they will not be lost, and clarifying their status as a potential impactor.

In the case of a NEO on a confirmed collision orbit, CrAO may carry out detailed observations in order to physically characterize the object in question, and thus provide data in support of possible mitigation measures.

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Yours sincerely,

Director



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