

## **FIELD EXPERIMENTS FOR STUDY OF ATMOSPHERIC DISPERSION OF RADIOACTIVE SUBSTANCES IN THE ENVIRONMENT**

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Field experiments aimed at investigation into atmospheric dispersion of radioactive substances in the environment Abstract: Within the Czech Ministry of Interior Project „Research of advanced methods for detection, assessment and consequent control of radioactive contamination“ field tests have been performed aimed at study atmospheric dispersion of radioactive substances dispersed by a small-size explosion. The presentation is aimed at basic information on experimental configuration and conditions, as well selected results. This work is developed based on the results of the Czech Ministry of Interior Projects, ID VF20102015014 and VG20122015083.