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PROCEEDINGS VOLUME 9196. Systems Contamination: Prediction, Measurement, and Control 2014. Editor(s): Nancy Carosso; Joanne Egges. For the purchase of this volume in printed format, please visit Proceedings.com. Volume Details. Volume Number: 9196 Date Published: 30 September 2014. Table of Contents. [show all abstracts](#) | [hide all abstracts](#). Front Matter: Volume 9196 Author(s): Proceedings of SPIE.Â Committee work on standards of interest to contamination control engineers will be discussed. IEST-STD-CC1246E was released in the last year, and changes from revision D will be highlighted. A new ASTM Standard Practice for Spacecraft Hardware Thermal Vacuum Bakeout will also be emphasized. Soil pollution, as has been said, can result from both intended and unintended activities. These activities can include the direct deposition of contaminants into the soil as well as complex environmental processes that can lead to indirect soil contamination through water or atmospheric deposition (Tarazona, 2014). In the following sections, the different types of soil pollution are described. OHB System AG developed methods, processes and procedures in order to measure, control and predict Onground and In-orbit contamination. This paper presents the contamination control and analysis, carried out in the frame of the EDRS-C mission, in order to meet the stringent performance requirements imposed by its optical payload. II. European data relay system / edrs-c.Â PAC and MOC predictions are supported by measurements inside the specific integration and test areas. The last measurements indicate that the MOC rates are below the ones assumed by TESAT in the budget and the PAC rates are below the yearly values reported in the ECSS [1]. EDRS-C satellite will be mainly integrated and tested in ISO8 class clean rooms.