

AVID Aerial Monitoring Software and SPARCS Radiation Monitoring System Training

The Scientific Visit aimed to present and enable participants to the new AVID aerial monitoring software. This software, together with SPARCS system is able to monitor the levels of radioactivity in large areas and in environments contaminated by nuclear or radiological accident.

Throughout the training, we were encouraged to operate and configure the system, including during flight practice tests on contaminated areas. In addition, the visit gave visitors a tour inside the Nevada Test Site, where we could see much of the history of American nuclear tests. This experience will be of fundamental importance to Brazil in operating SPARCS systems in our country. The SPARCS has been used since the 2007 Pan American Games and in several major public events across Brazil, and will be used in the forthcoming 2016 Olympic Games. After this Scientific Visit, I conclude that AVID allows us to use SPARCS more efficiently and with much more resources than the previous software, enabling us to better analyze situations and make better reports for further analysis.



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BRAZIL

PROJECT BRA-15017V

2015