

Highlights of Aerial Gamma Spectrometry System (AGSS)

- Quick qualitative and quantitative assessment of Radioactive Deposition over large area (following any Nuclear or Radiological Emergency)
- Search of Orphan/ Lost Sources in Public Domain
- Airborne and Ground based survey compatible
- Generation and display of contamination profile contours over the digital map to plan and implement optimum countermeasures
- Compact industrial PC based system with on-board data processing
- Intuitive Windows based GUI
- Qualification: MIL STD 810F and MIL STD 461C (EMI/EMC)
- 24V to 30 V (DC) power supply input (suitable to be tapped from aerial vehicle)
- Weight : ~20 kg
- Detector : 3" x 3" NaI(Tl)
- 100 kBq/m² is the minimum detectable activity for large area Cs-137 contamination when flight height is 100 meters