



NGSO Terminal Localization

WHISPR is a system designed for government defense organizations, national security agencies, intelligence services, law-enforcement units, border-security forces, telecommunications regulators, and operators of strategic infrastructure who need to detect and locate unauthorized Starlink user terminals within a defined area. It offers these users precise awareness of Starlink activity that could present operational, tactical, or security risks.



Mobile and easy to deploy, WHISPR can be mounted on vehicles, temporary installations, or portable platforms, allowing teams to position the system wherever coverage is required, along borders, around military facilities, in conflict-adjacent regions, or across remote terrain. Once active, the system provides an operational range of up to 25 kilometers, supporting both persistent area monitoring and targeted reconnaissance missions.

During operation, WHISPR identifies characteristic patterns linked to unauthorized Starlink user terminals and aggregates multiple observations to progressively refine their estimated location. These detections are processed and visualized through intuitive geospatial interfaces, enabling operators to quickly assess where unauthorized activity is occurring and how it evolves over time.

With this capability, WHISPR strengthens the situational picture available to defense and other security stakeholders. It supports threat assessment, enhances counter-intelligence measures, and contributes to mission planning by revealing otherwise concealed communication activity. For organizations responsible for territorial protection and the safeguarding of critical assets, WHISPR provides a dependable foundation for informed operational decision-making.



WHISPR is particularly valuable in contexts where hostile or criminal groups use mobile platforms connected via Starlink, such as remotely piloted drones, semi-submersible vessels for trafficking, or other covert systems. By revealing the presence and the location of the Starlink terminals supporting these activities, WHISPR enables security forces to detect irregular patterns, disrupt illicit operations, and maintain control over challenging and rapidly evolving environments.