

ICOMC2 and Inexa Control



Search Plug-in

Enhance your search. Optimize your results.

Whether you're looking for injured survivors or evasive insurgents, time is paramount in every search mission. ICOMC2 and Inexa Control's Search Plug-in helps operators plan and execute a fast, thorough search of an area using search patterns based on the standards of national search and rescue organizations and the United States military.

KEY FEATURES

- › Uses nationally recognized search patterns. Supported patterns include parallel track, creeping line, expanding square and expanding trackline.
- › Search path automatically avoids operator-defined no-fly zones.
- › Continuously updated, color-coded map overlays provide better operator situational awareness.
- › Automatic route and payload control, which includes automatic pointing for steerable payloads.
- › A pause and resume function lets operators investigate other potential subjects of interest without compromising the mission agenda.

SYSTEM

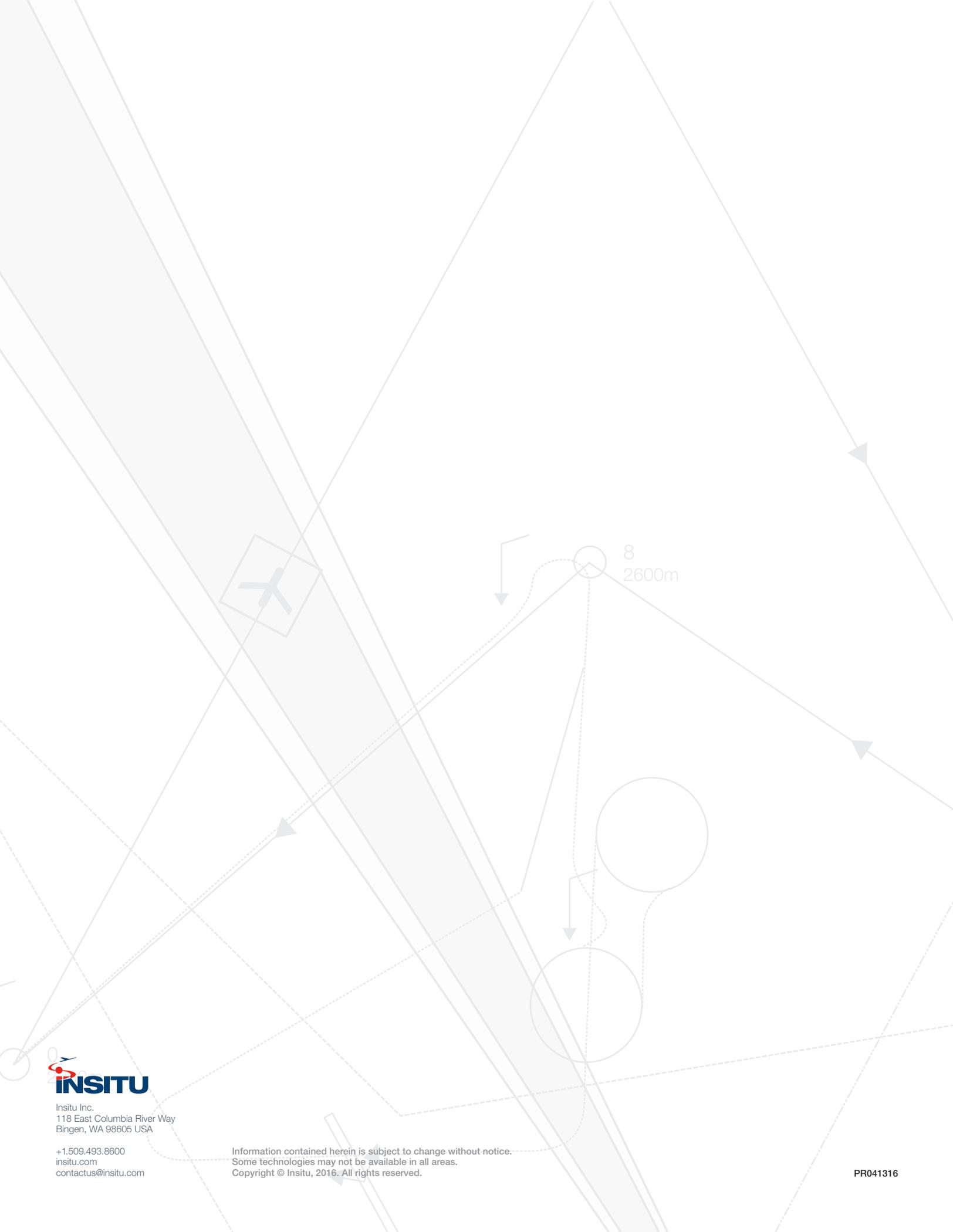
Insitu's Search Plug-in features search pattern generation tools to help operators create a search path based on standard search patterns, the search region, target size and vehicle sensor capabilities. Color-coded map overlays refine the process by indicating the likelihood that the search target is within an area of the search region. As the search is executed, overlays update based on vehicle sensor data, and color coding tells operators which areas have already been scanned. The result is more efficient and effective search missions and better outcomes.

SUPPORTED STANDARDS

- › Joint Pub 3-50.1 National Search and Rescue Manual Volume 1: National Search and Rescue System.
- › The plug-in will control any STANAG 4586 compatible payload station.

LEARN MORE

ICOMC2 and Inexa Control are Insitu's small-footprint ground control systems for command and control of unmanned vehicles and payloads. For information about the ICOMC2 Registered Developers Program, visit <https://icomc2.com>. For information about ICOMC2 and Inexa Control, visit insitu.com or contact us at contactus@insitu.com.



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