Keep a sharp, stealthy eye.

Dismounted Team Situation Awareness, Communications, Command & Control

RedHawk SA
GPS Speaker Mic with LCD for Icom Radios

Part number IAS REDHAWK
Connecting cable ordered separately depending on which Icom radio RedHawk SA is being matched to.

• P25 and analog
• Signal encryption through the radio
• Send and receive text messages
• More accurate GPS field asset location
• Store, send and GOTO waypoints & users
• Built-in, rechargeable 18 hour battery
• Compatible with mobile transceivers with optional cable

Manage field assets, resources and incidents better by integrating RedHawk SA into your current communications system.

No PC or expensive switching equipment needed at repeater or dispatch

Icom America Systems

SPECIFICATIONS

- IP54 water resistant – OK to use in the rain
- Built-in Electronic Compass for navigation to field units and set/received waypoints
- A 120 x 140 transflective LCD monochrome grayscale display – highly viewable, even in sunlight
- High sensitivity Atmel® GPS receiver chip set with built-in antenna
- Size: 59(W) x 114(H) x 30(D)mm;
   2.32" (W) x 4.48" (H) x 1.18" (D)
- Weight: Approx. 115g (4.16 oz), with lithium ion battery
- Powered by a 3.7V / 1200mAH Li-Polymer battery that is recharged via USB connection from the mic to a PC, or cigarette lighter adapter accessory
- Long battery life: 18-20 hours with LCD backlight off
- Extended temperature operating range: -35º to +55º C (-31º to 136º F)
- Cables available to fit most Icom 2 way radios, including APCO 25 (P25) models

ACCESSORIES

- RedHawk IAS BP-RHBATT1; spare 3.7 V Li-ion battery
- RedHawk IAS OPC-RHUSB; connects mic with PC or charger adapter
- RedHawk IAS BC-RHCHG1; 100-240V single battery drop-in charger (with USB output)
- RedHawk IAS BC-RHCHG12; 12 battery bank charger, 12 VDC input
- RedHawk IAS CP-RHLP; 10-30VDC cigarette lighter plug, charges up to 4 RH units
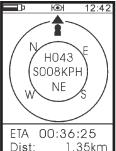
SOFTWARE

- Maptech Navigator Pro with Terrain navigator Pro Team Tracker Upgrade (for US only)
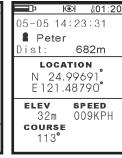- ESRI ARC RedHawk SA Upgrade

Icom America Systems

Systems for People Who Make Smart Choices

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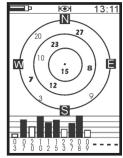www.icomamerica.com
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GSA contract #GS-35F-0109L

Scroll through menus to select individual screens and functions using the RedHawk SA's built-in joystick controller.

MORE FEATURES

- Locate, poll and set a course, and navigate to a field unit
- See tracks made by other field units in relation to your position, and set a course
- Set, store, and receive waypoints, send waypoints, set a course to a waypoint
- Download lodation data with optional utiltiy software via USB cable and transfer to a PC
- Access GIS information for all users on the same radio channel that are in the same group
- See asset and field unit/resource location, speed, heading, direction and altitude
- See all the tracks made by other users showing search areas covered or travelled
- See the relative distance of a field unit as it relates to the user
- Set a course to a remote user, once in motion calculate the estimated time of arrival and distance to be travelled
- Poll a unit: If a field unit has not been heard from, send a command to receive and update the info