

Icom America Systems



**Keep a sharp,  
stealthy eye.**

**Dismounted  
Team Situation  
Awareness,  
Communications,  
Command & Control**



## **RedHawk SA**

### GPS Speaker Mic with LCD for Icom Radios

IAS part number IAS-HM-GPS-LCD-1ZX  
Connecting cable must be ordered separately, varies depending  
on which Icom radio RedHawk SA is being matched to

- P25 and analog
- Can be encrypted
- Send and receive text messages
- More accurate GPS locating
- Store, send and GOTO waypoints & users
- Built-in, rechargeable 18 hour battery
- Compatible with mobile transceivers

No PC or  
dispatcher  
required

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



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## SPECIFICATIONS

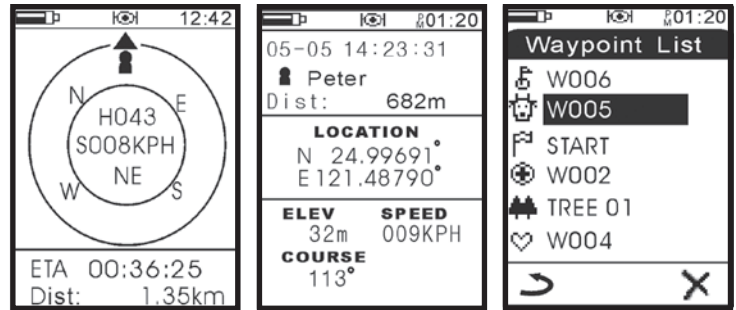
- IP54 water resistant – OK to use in the rain
- 2.5 mm ear phone jack: Using an earpiece with the unit silences the unit's built-in speaker
- Built-in Electronic Compass for navigation to field units and set/received waypoints
- A 120 x 140 transfective LCD monochrome grayscale display – highly viewable, 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:  
-35° to +55° C (-31° to 136° F)
- Cables available to fit most Icom 2 way radios, including APCO 25 (P25) models
- May be powered by the Icom radio itself

## ACCESSORIES

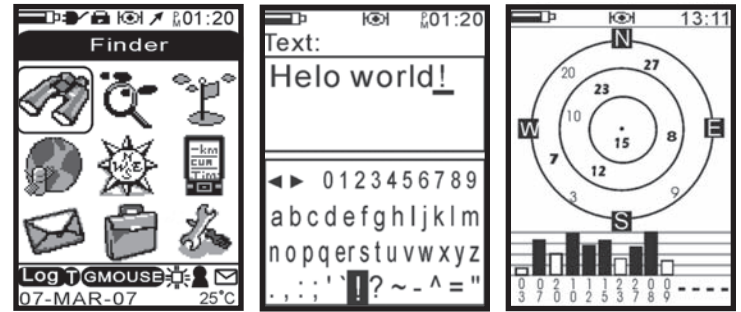
- RedHawk SA-BATT-1; Spare 3.7 V Li-ion battery
- RedHawk SA-USB; Spare USB to GPS cable
- RedHawk SA-BATT-CHG-1; 100-240 VAC to 5 Volt USB Power Adapter/Charger
- RedHawk SA-BATT-CHG-12; 12 Battery Bank Charger, 12 VDC Input
- RedHawk CP-RHLP; 10-30VDC Cigarette Lighter Plug, charged up to 4 RH units

## SOFTWARE

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



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 all tracks from the unit via USB cable should you need to transfer data 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

# Icom America Systems

Systems for People Who Make Smart Choices

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