

spidertracks

Please follow these steps for testing the correct operation of a Spider Tracks Limited Spider S4 (6000.S4) unit.

1. Power the unit and wait for the Left LED on the keypad to show power (red LED) and the right LED a GPS fix (amber LED). The unit requires a good view of the sky. Wait for the right LED to turn Green to show point sent to Iridium.
 - Red LED
 - Amber LED
 - Green LED
2. View location of Spider in spidertracks website (Fleetpro or Aviator) showing green position report with correct time (UTC and local). Leave it going for a period long enough for at least three position reports to be sent; check position reports come in at your set time interval.
 - Green position report
 - UTC time / Local time correct
 - Reporting time interval correct
3. Press the mark button once, twice, three times, and four times to send mark one through 4. Allow a 30 second time interval between each mark. Go to the tracks page on spidertracks website and view the points of interest (spider icon) to ensure the mark button (1 – 4) have been received.
 - Mark one received
 - Mark two received
 - Mark three received
 - Mark four received
4. Press the Watch button on the keypad. Check monitor on position report shown in the points of interest in the website. Check position report is Blue.
 - Watch LED on
 - Blue position report on website
 - Monitor on message received in points of interest
5. Press the Watch button to turn monitor off. Wait for LED to stop flashing. Check monitor off report shown in website.
 - Watch LED turns off
 - Monitor off message received by website
6. Press radius on to test LED and check no more position reports are sent by the unit for a period of at least 3 minutes.
 - Radius LED on
 - No position reports received by website (radius shown on map)

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7. Press the SOS (Mark and Radius together) and confirm User raised SOS received to email and mobile phones set in contacts list.
 - SOS email received by all contacts
 - SOS text messages received by all contacts
 - SOS shown on website
8. Resolve SOS via phone and confirm alert resolved email and text messages are received.
 - SOS resolved message received by all contacts
9. Power unit down, power unit back up, wait for amber LED showing GPS fix. Press Watch on button and check Monitor on message receive in new track. Power the unit down without pressing the Watch button. Confirm system generated SOS received within 15 minutes of last position report.
 - System generated SOS received by contacts.