



# Pager/Handheld Radio Explosive Attacks on Hezbollah

U.S. ARMY

(U) This infographic provides an Overview of the Pager/Walkie Talkie Explosive attacks on Hezbollah. On September 17, 2024, thousands of pagers belonging to Hezbollah exploded almost simultaneously, resulting in 12 fatalities and around 2750 injuries. The next day, over 450 handheld radios used by Hezbollah also exploded. Suspicions have arisen that the Israeli intelligence services may be behind these attacks.

## Summary of AR-924 Pager Incident:

**Description:** An alphanumeric pager using the 460 MHz band.

**Features:** Ruggedized version of the AL-924, IP67-rated enclosure, USB-C rechargeable battery lasting up to 85 days.

**Usage:** Supplied to Hezbollah for high-level one-way communication.

### Hezbollah's Use of Pagers:

**Reason:** To avoid interception and location tracking by Israel, Hezbollah adopted old-school pagers for secure communication.

**Leadership:** Hezbollah leader Hassan Nasrallah encouraged followers to use pagers instead of mobile phones.

### The Attack:

**Date:** September 17, 2024.

**Event:** Around 4,000 out of 5,000 AR-924 pagers exploded almost simultaneously, causing deaths and injuries.

**Explosives:** RDX and PETN (core ingredients of Semtex) were found in the devices

**Suspected Responsible Party:** Israeli intelligence services.

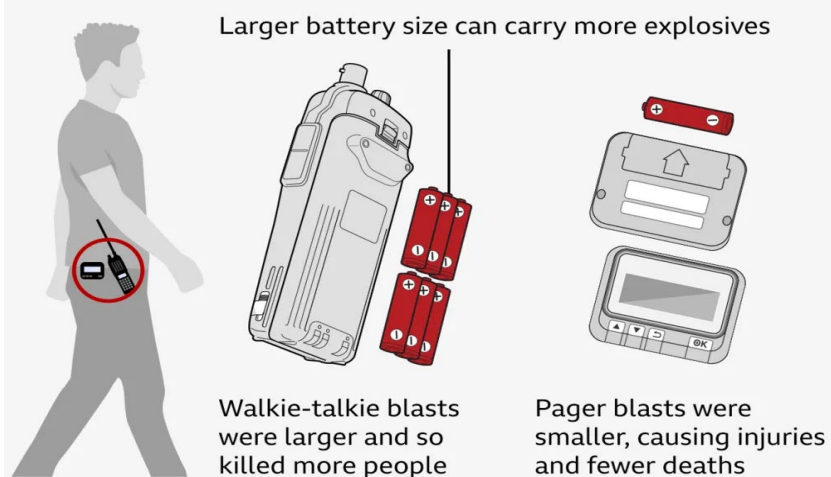
## How Hezbollah pagers may have detonated



Source: BBC research

BBC

## Size of devices affected their deadliness



Source: BBC research

BBC

## Summary of ICOM IC-V82 Handheld Radio Incident:

**Date:** September 18, 2024.

**Event:** Similar to the pager incident, two-way handheld radios used by Hezbollah exploded.

**Devices:** IC-V82 handheld radios, a 20-year-old model from ICOM.

**Frequency Range:** Operates in the VHF amateur radio band (144-146 MHz, optionally 136-174 MHz).

Device Characteristics:

**Model:** IC-V82, a straightforward two-way radio also used by amateur radio operators (HAMs).

**Discontinuation:** The model was discontinued around 2014 and should no longer be available on the market.

**Counterfeits:** Widely available counterfeit versions, commonly produced in China and difficult to distinguish from genuine ones.

Explosion Details:

**Location:** The explosive device was placed inside the radio, close to the microphone/speaker, indicating an intention to cause maximum harm to the user.

**Number of Radios:** Approximately 450 radios exploded, carrying more explosives than the pagers and thus being more damaging.

Sources: [What we know about the Hezbollah device explosions](#) (BBC); [AR-924](#) (Crypto Museum); [Hezbollah pagers](#) (Crypto Museum)