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Analytics, LLC

**ALERT:**

**POSSIBLE “CB245 RED RADIO” HANDHELD RADIO USED  
FOR RCIED TRIGGER - THAILAND**

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# SUMMARY

- ◎ Sources: Thai Rath, (unofficial) Thai Navy Google Plus account
- ◎ Date: January 28, 2019
- ◎ Location: Bannang Sata District, Yala, Thailand
- ◎ Summary
  - Thai authorities responded to an Improvised Explosive Device (IED) report to find a hoax IED filled with sand. The IED was at the entrance to a village. At some point during the investigation the security forces were ambushed and fled. A body of one of the responders was found 1 km from the hoax IED.
  - When additional security responded to the ambush, they found an RCIED in the entrance to the other side of the village. 20 kg of explosives were in a fire extinguisher.

# PICTURES



IC-3FGX

245-246MHz

Example CB245  
red radio



Close-up of  
radio trigger

# KEY POINTS / UNKNOWNNS

- ◎ Thailand has a unique radio band called the “Citizens Band 245”. The band has 80 channels between 245 - 245.9875 MHz.
  - These radios by regulation must have a red case to uniquely identify them.
- ◎ This is the first time over the last 5+ years that a “CB245 Red Radio” has been seen or reportedly used in an RCIED trigger by the Thai southern Islamic separatists.
  - The vast majority of reported RCIED triggers over the past 5 years have been handheld radios and almost all reported models were TYT TH-F8 radios.
- ◎ Unknowns
  - While the radio was almost definitely “sold” as a red radio it possibly operates over two or more frequency bands.
  - If the radio operates over two or more bands, it is unknown what band was in use.