

# Operational Description



## (1) Radar Alert (X, K, Ka Band)

When MRD-1000 receives radar signal, the following will be occurred:

- 1) Different audio alerts will be provided for X, K, and Ka band radar signals. The beep sounds will be faster and faster as the radar signal gets stronger.
- 2) The different Band Indicator LED will turn on or blink in unison with the different audio alert.
- 3) The Signal Strength LEDs will blink as the strength of signals.

## Ex) Visual Alert (at X Band)

Strength 1: POWER is on, and X is blinking

Strength 2: POWER and X are on, and P1 is blinking

Strength 3: POWER and X are on, then P1 and P2 can be automatically blinked

## (2) Laser Alert

When MRD-1000 receives laser signal, all of Band Indicator LEDs are blinking with siren wailing during 4 seconds.

## (3) VG-2 Guard Alert

MRD-1000 provides VG-2 GUARD ALERT making it undetectable to the Interceptor VG-2. When MRD-1000 receive VG-2 signal, all of Indicator LEDs are blinking twice with siren wailing and are turned on. After leaving VG-2 signal area, MRD-1000 automatically returns to normal after 10 seconds. To return to normal intentionally, you have to press Mute Button.