

LASER GUIDED BOMB AND BUDDY LASING (Ex: GBU-27)

TGP (POINT TRACK DISPLAY)

Labels for TGP Display:

- AIR-GROUND MODE:** A-G
- TGP OPERATING MODE:** 1
- FIELD OF VIEW SELECT:** WIDE, NARROW
- ZOOM SETTING:** 2.8X
- CONTROL PAGE:** 5
- RADAR ALTITUDE (RALT):** 21640
- SPI LATITUDE / LONGITUDE / ELEV.:** 30:56.785, 47:37.319, +18
- TRACKER BOX (DYNAMIC):** 20
- LASER SPOT TRACKER:** 20
- NARROW FOV BRACKET:** 18
- TRACK STATUS:** 17
- TRACKING SENSOR:** 17
- ACTIVE WPN STATION:** 16
- PASSIVE RANGE TO TARGET:** 16
- SENSOR RANGE: RANGE TO TARGET (NM):** 15
- LASER MODE:** TRNG, CMBT
- TARGETING POD:** 13
- TGP CODE:** 14
- ETA TARGET:** 11
- MASTERSTICK LENGTH:** 100
- LASER STATUS:** (L=Laser Combat, T=Training, Flashing=Laser Firing)
- IR POINT L:** 17.3
- CMBT:** 1511001:16
- RDY:** 1403:34
- SWAP_FCR:** 14
- HAD_DCLT:** 11
- SENSOR POLARITY:** WHOT, BHOT, TV
- FUZE ARMING OPTION:** NOSE, TAIL, NTSL
- CURSOR ZERO:** 9
- SIGHTING POINT:** 10
- MASTERSTICK (CROSS-HAIR):** 10
- TIME TO GO:** 10

Legend:

- E** = NORMAL PASSIVE RANGE (N/I)
- T** = HIGH CONFIDENCE PASSIVE RANGE

SMS

Labels for SMS Display:

- OPERATING MODE:** A-G, GUN (OPEN GUN PAGE)
- A-G SUBMODES:** CCIP, CCRP, DTOS, LADD, MAN
- INVENTORY:** 4
- CONTROL PAGE ACCESS:** 5
- WEAPON STATUS:** REL, RDY, ALGN, MAL, SIM, BLANK
- ACTIVE WEAPON TYPE & QUANTITY:** 6
- PROFILE:** 7
- RELEASE SIGNAL:** 8
- RELEASE INTERVAL DISTANCE (1..999FT):** 9
- RELEASE PULSE VALUE (1..6):** 10
- ARMING DELAY (SEE CNTL PAGE):** 14
- SYSTEM MANAGEMENT STORE:** 14
- RELEASE ANGLE (CCRP SUBMODE ONLY) (SEE OSB#5 CNTL PAGE):** 14

Display Content:

- A-G CCRP**
- INV CNTL**
- RDY 2 GB27**
- PROF1**
- AD 4.00SEC**
- REL ANG 45**
- 1 SGL**
- 999FT**
- RP 1**
- NOSE**
- SWAP SMS**
- RDY HSD WPN S-J**

