

Q-WARRIOR®

SEE-THROUGH DISPLAY DISMOUNTED SOLDIER APPLICATIONS



DRAGON 31
F16 [2]
ALT 9021
DST 38.5
2X GBU-12
2X GBU-38

Time : 14:39:50

340

350

N

10

20



VIPER 22
F35 [2]
ALT 10021
DST 58.5
2X GBU-12
2X GBU-31

TIGER 33
A10 [1]
ALT 7002
DST 31.5
974 x 30MM
2X AGM-114



8



3



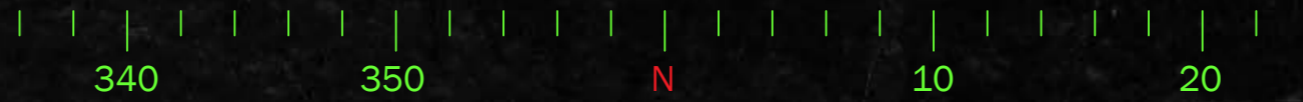
SNAKE

3

Position : 51° 30' 29.12 00° 1' 38.73



Time : 14:39:50



AIR CONTROL

Air controller knows where air assets are as well as their distance, altitude, and payload. Allows for target designation for close air support.



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SENSOR FEEDS

Full colour sensor feeds allow the user to see imagery from unmanned vehicles and other surveillance sensors.



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C4ISTAR

Bringing together command, control, and communications in the 3D battle space over real world overlay. Also allows exact target acquisition and sharing.



8

BLUE FORCE TRACKING

Q-Warrior allows the user to see all blue forces overlaid on the real world with geo-registered symbology.



3

SNAKE



3

AUGMENTED REALITY

Complete full awareness of all assets, friend or foe. Entire 3D battle space is permanently displayed in a simple manner. Reduces workload and enhances situational awareness.

Q-WARRIOR HEAD-MOUNTED DISPLAY

Designed by the world leader in helmet-mounted displays, Q-Warrior provides pioneering situational awareness information for ground troops.

Military operations require special capabilities, such as the identification of hostile, non-hostile, and friendly forces, and the coordination of small unit actions. With Q-Warrior, the dismounted soldier is provided with day/night combat situational awareness through a lightweight, easily integrated, low cost helmet-mounted see-through display.

- Head-up, eyes-out, finger on trigger
- High visibility of battlefield situation
- Red forces shared in 3D space
- Blue force tracking
- Seamless day/night transition
- Low fatigue to wearer
- Real world view overlaid symbology
- Lower power demand and battery operation

Position : 51° 30' 29.12 00° 1' 38.73



**DAY/NIGHT COMBAT
 SITUATIONAL AWARENESS
 THROUGH A LIGHTWEIGHT,
 EASILY INTEGRATED, LOW
 COST HELMET-MOUNTED
 SEE-THROUGH DISPLAY.**

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Marconi Way, Rochester, Kent ME1 2XX
www.baesystems.com