



TACTICAL INSIGHTS ON INFANTRY MUNITIONS

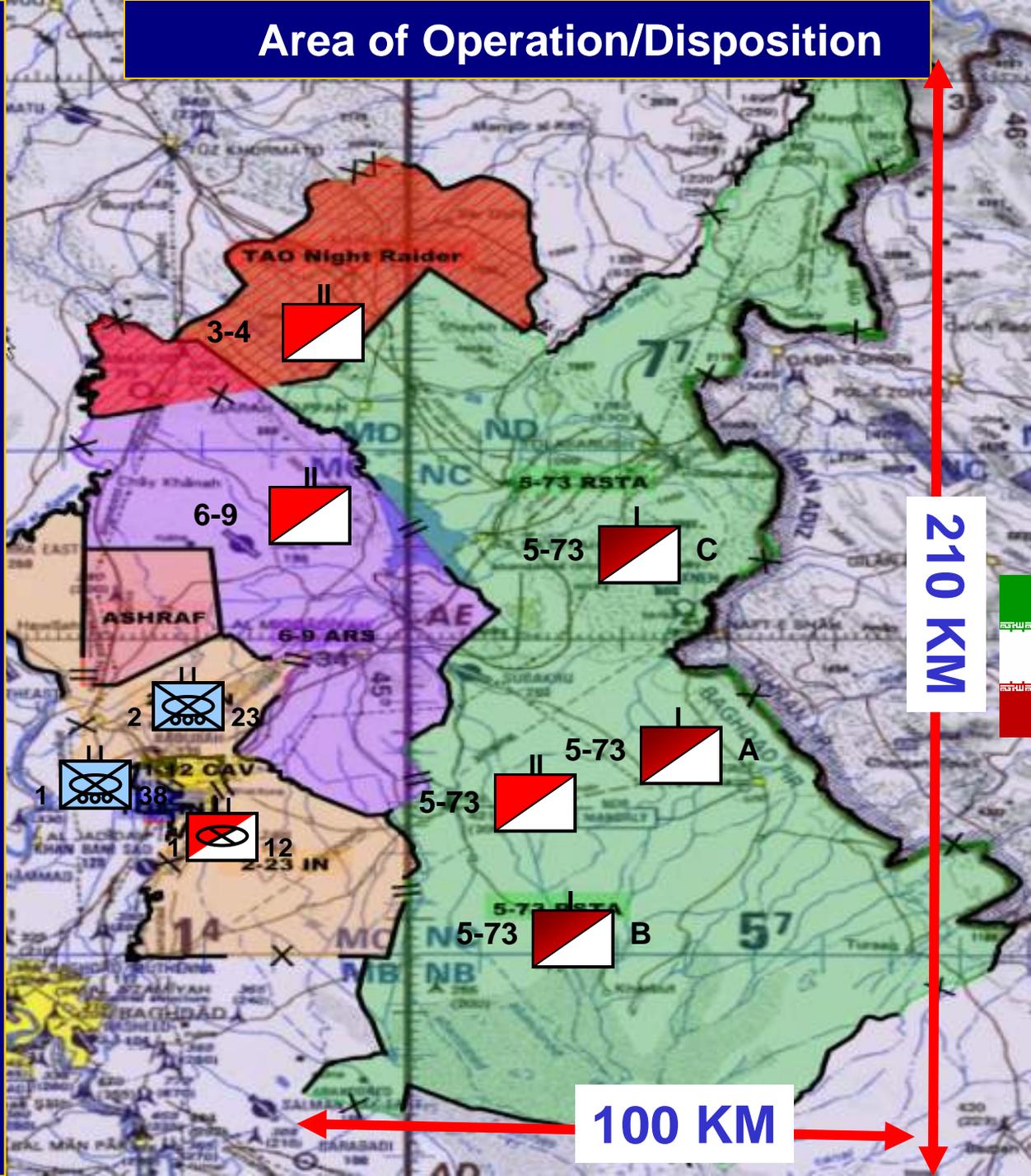




“How the Headhunters Hunted”



Area of Operation/Disposition



IRAN



100 KM

210 KM



AO HEADHUNTER:

- **BDE Training:** Instruct and assist DBE in weapons interdiction
- **OPN Steady Hands:** Zone Recon of Balad Ruz
- **OPN Black Smith:** Interdict weapons smuggling
- **OPN Turki Bowl I:** Kill Capture AQIZ
- **OPN Marhaba:** Shaping for Turki Bowl II
- **OPN Femalah:** Shaping for Turki Bowl II
- **OPN Turki Bowl II:** Kill Capture AQIZ
- **OPN Deerhunter:** Kill/Capture AQIZ
- **OPN Crusher:** Kill/Capture AQIZ
- **OPN Two Towers:** Kill/Capture AQIZ
- **OPN Dead Monkey:** Kill/Capture AQIZ
- **OPN Tip Off:** Deception plan to develop future ops
- **OPN Megatron:** ISR Mission
- **OPN Woodshed:** Kill/Capture AQIZ

Total Operational Review

Squadron Ops: 24

Troop Ops: 64

AASLTs: 47

Sqdn-05

Trp-42

DRV Operational Review (49)

Squadron Ops: 11

Troop Ops: 38

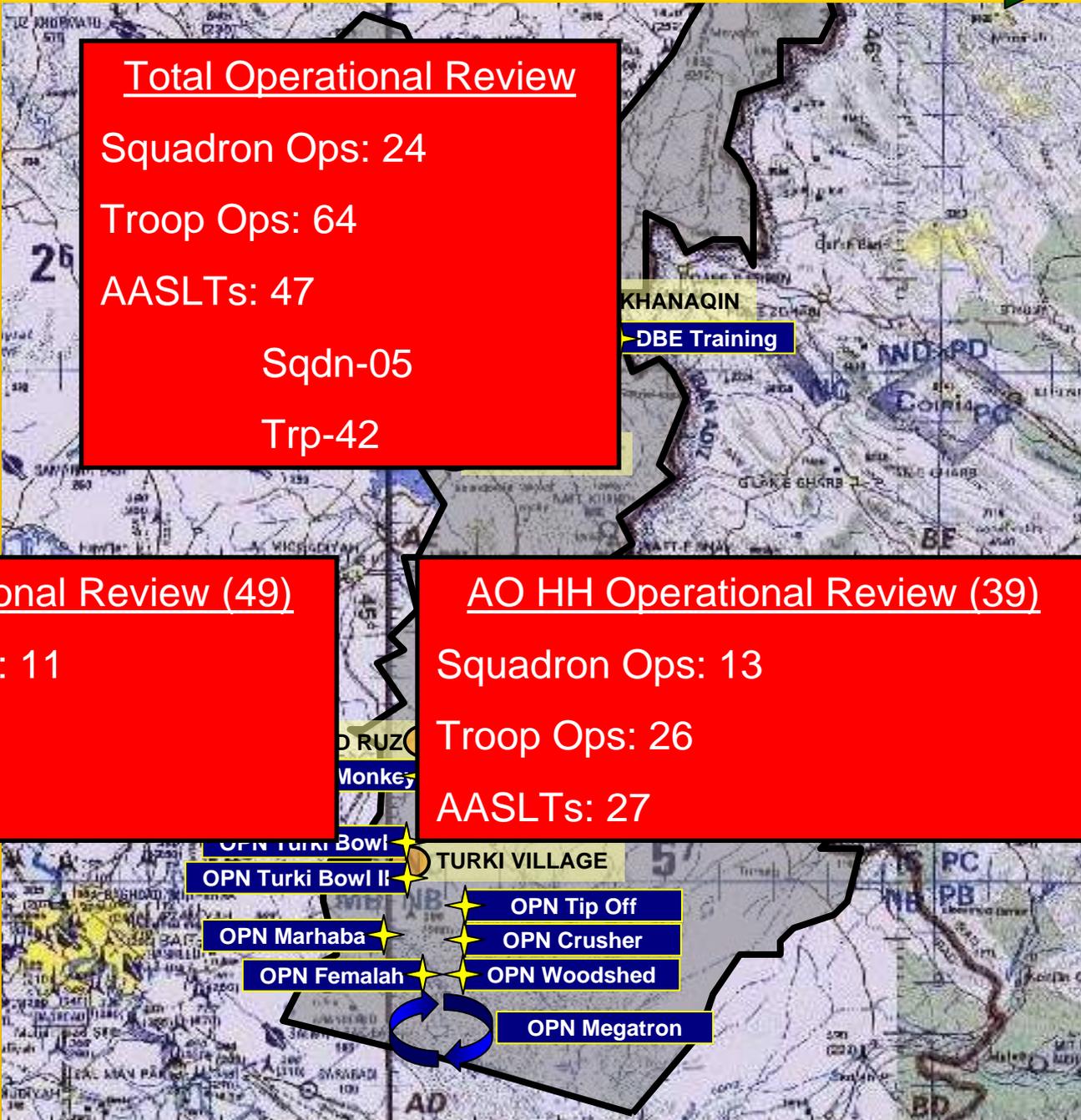
AASLTs: 20

AO HH Operational Review (39)

Squadron Ops: 13

Troop Ops: 26

AASLTs: 27



OPN NAHER CHABIR

Muqdadiyah

Border Crossing Point 1
38S NC 4367 6542

Pass Border Crossing Point
38S NC 3923 6016

New Border Crossing Point
38S NC 5058 5057

Border Crossing Point 2
38S NC 5597 3996

FOB CALDWELL

Balad Ruz

Mandali

07

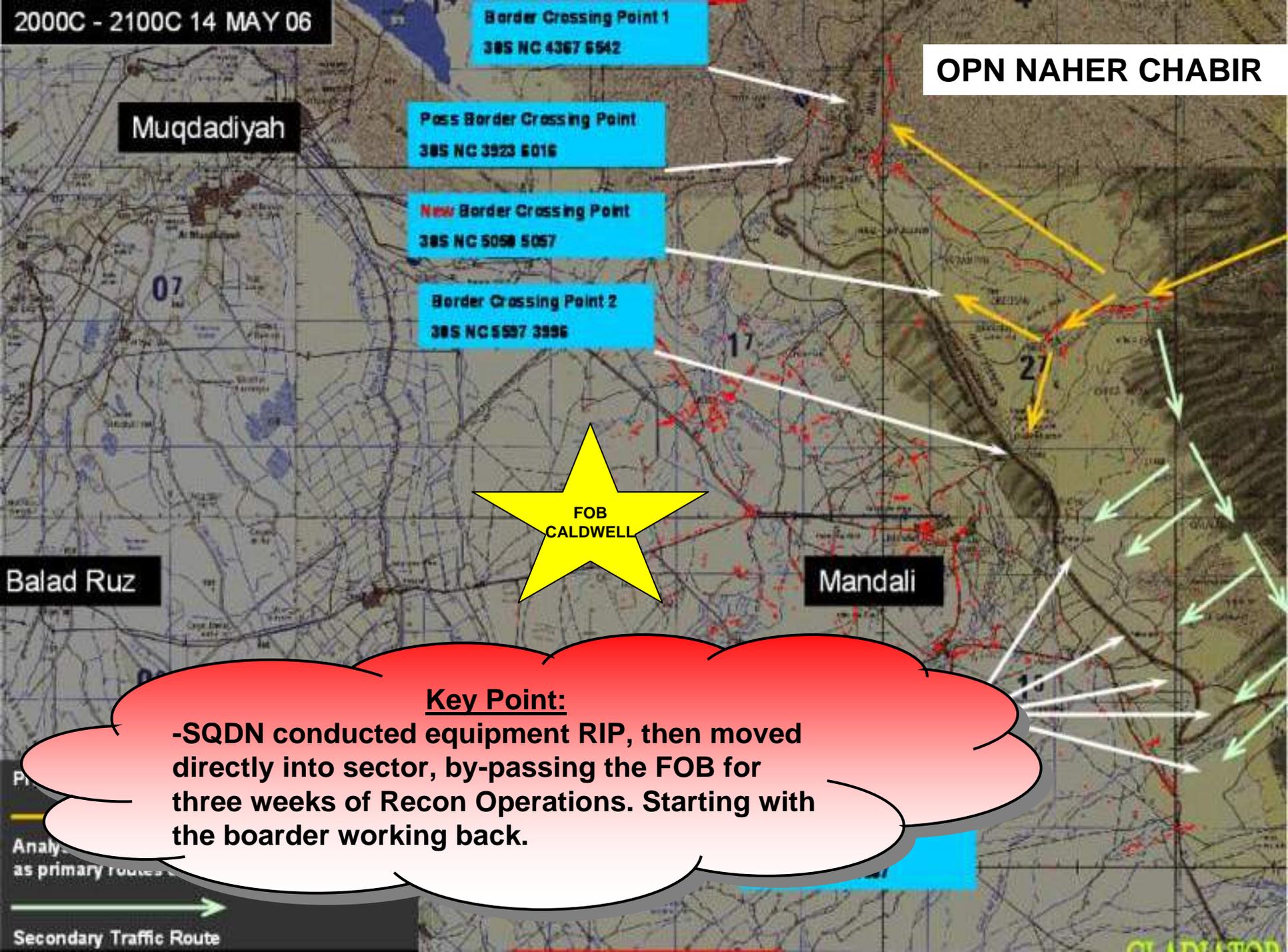
17

27

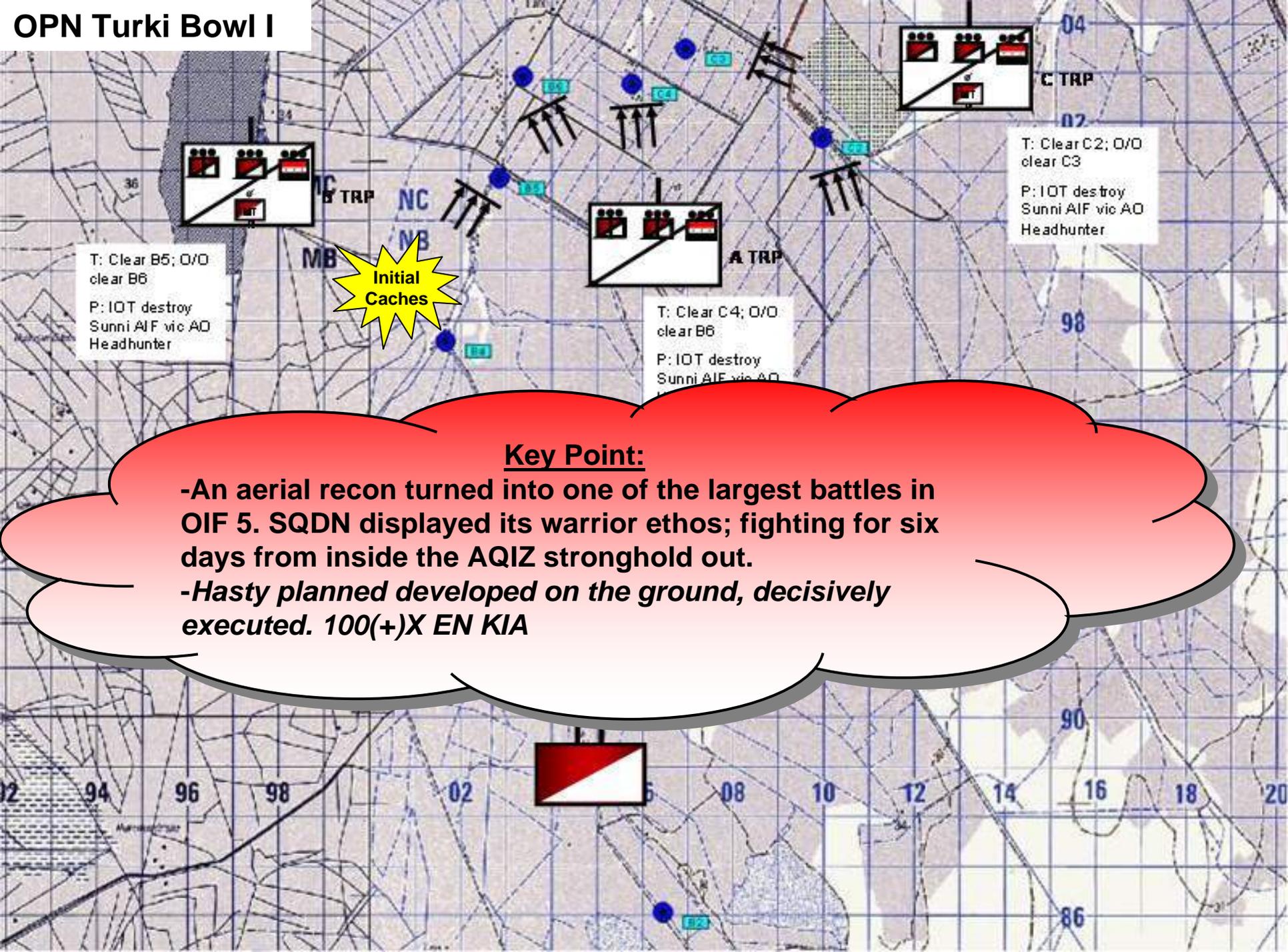
Primary
as primary routes

Secondary Traffic Route

Key Point:
-SQDN conducted equipment RIP, then moved directly into sector, by-passing the FOB for three weeks of Recon Operations. Starting with the boarder working back.



OPN Turki Bowl I



T: Clear B5; O/O clear B6
P: IOT destroy Sunni AIF vic AO Headhunter

Initial Caches

T: Clear C4; O/O clear B6
P: IOT destroy Sunni AIF vic AO

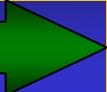
T: Clear C2; O/O clear C3
P: IOT destroy Sunni AIF vic AO Headhunter

Key Point:

- An aerial recon turned into one of the largest battles in OIF 5. SQDN displayed its warrior ethos; fighting for six days from inside the AQIZ stronghold out.
- Hasty planned developed on the ground, decisively executed. 100(+)^X EN KIA*



Turki Bowl II Shaping Ops – DEC 06

Deny Safehaven 

OBJs cleared: 9
Caches: 5
Discoveries:

- AQIZ safehouse (OBJ 3)
- Evidence of AQIZ Training Ranges (OBJ 3):
- 5 x sniper rifles (OBJ 4)
- AIF Trng Materials (OBJ 4)
- 30 x expended RPG rounds
- 6 x vehicles (1 x disabled, 1 x buried, 5 x burned)
- 1 x Bedouin camp (4 PAX) (OBJ 10)

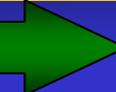


Key Point:

- Shaping operations extended into adj unit battle space to force the enemy back into our planned engagement area.
- TGTs developed from national level assets and intel mining back to 2004.

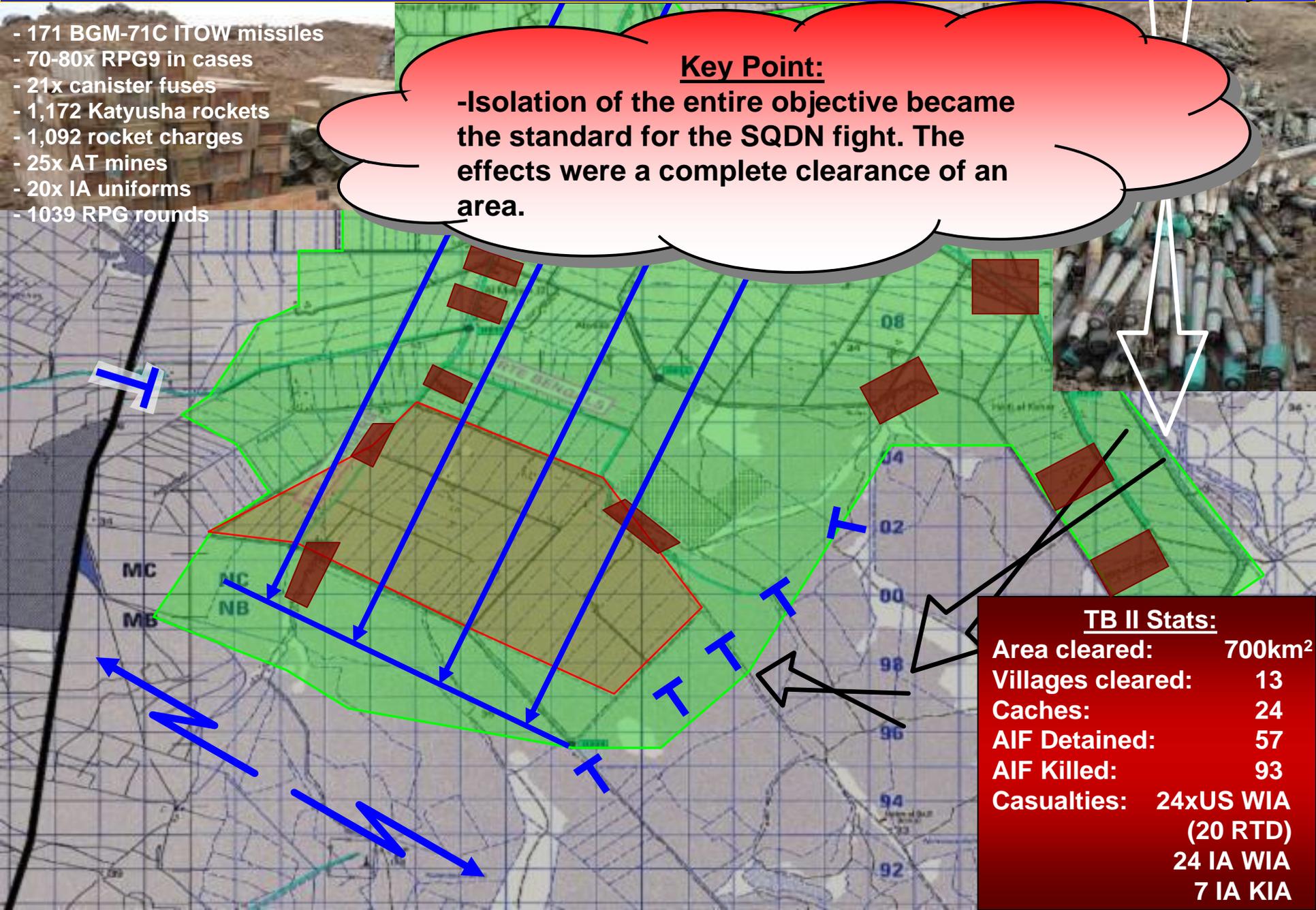
AIF D...
- 6x...
AIF...
- 4...
AIF fig...
detainees to...
after leaving the...
in Nov CF only dare to conduct operations in the outlying villages. Our intent is to cause all of the AIF council persons to retreat into Turki village as their only safe haven

Operation Turki Bowl II – JAN 07

Deny Safehaven 

- 171 BGM-71C ITOW missiles
- 70-80x RPG9 in cases
- 21x canister fuses
- 1,172 Katyusha rockets
- 1,092 rocket charges
- 25x AT mines
- 20x IA uniforms
- 1039 RPG rounds

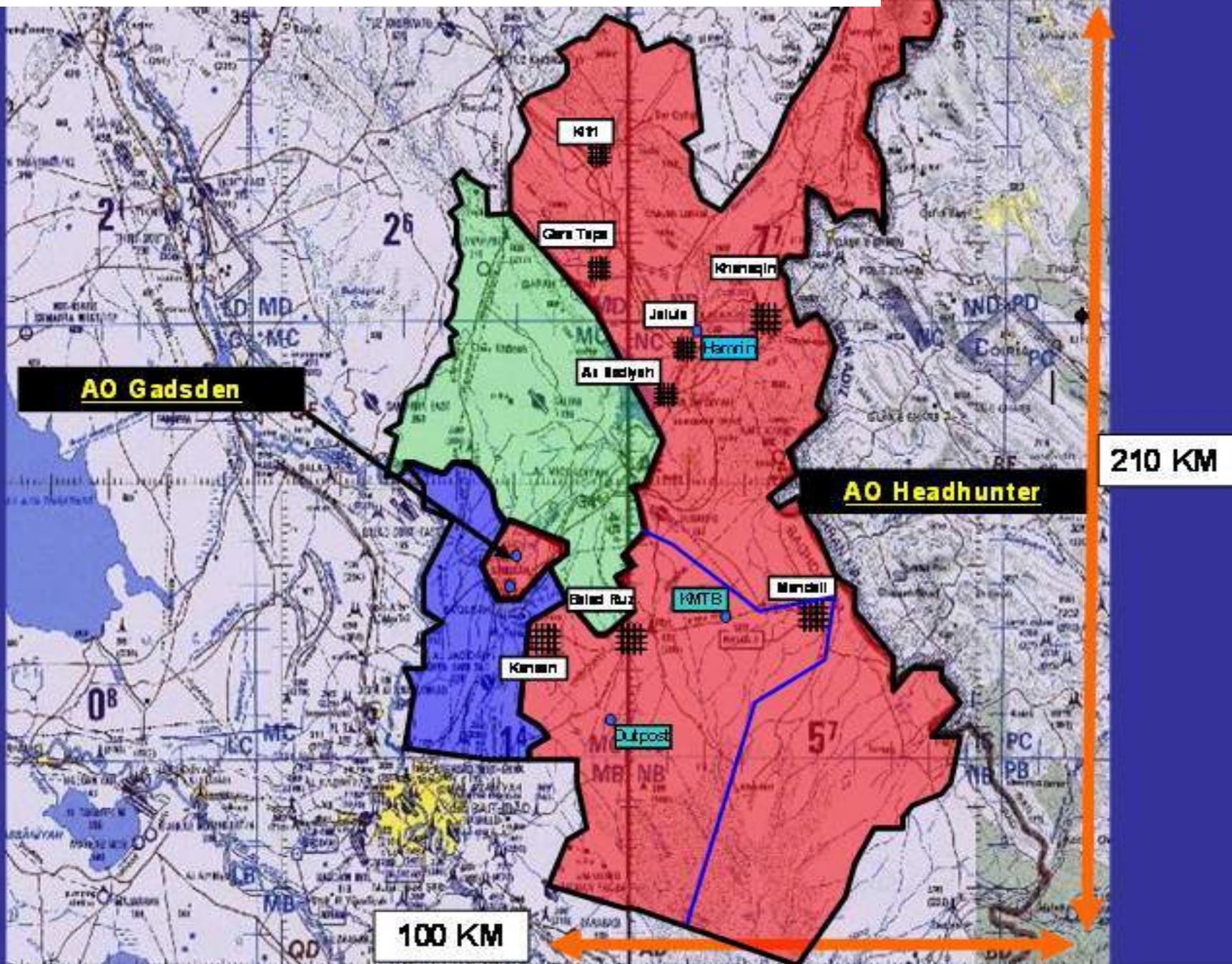
Key Point:
-Isolation of the entire objective became the standard for the SQDN fight. The effects were a complete clearance of an area.



TB II Stats:

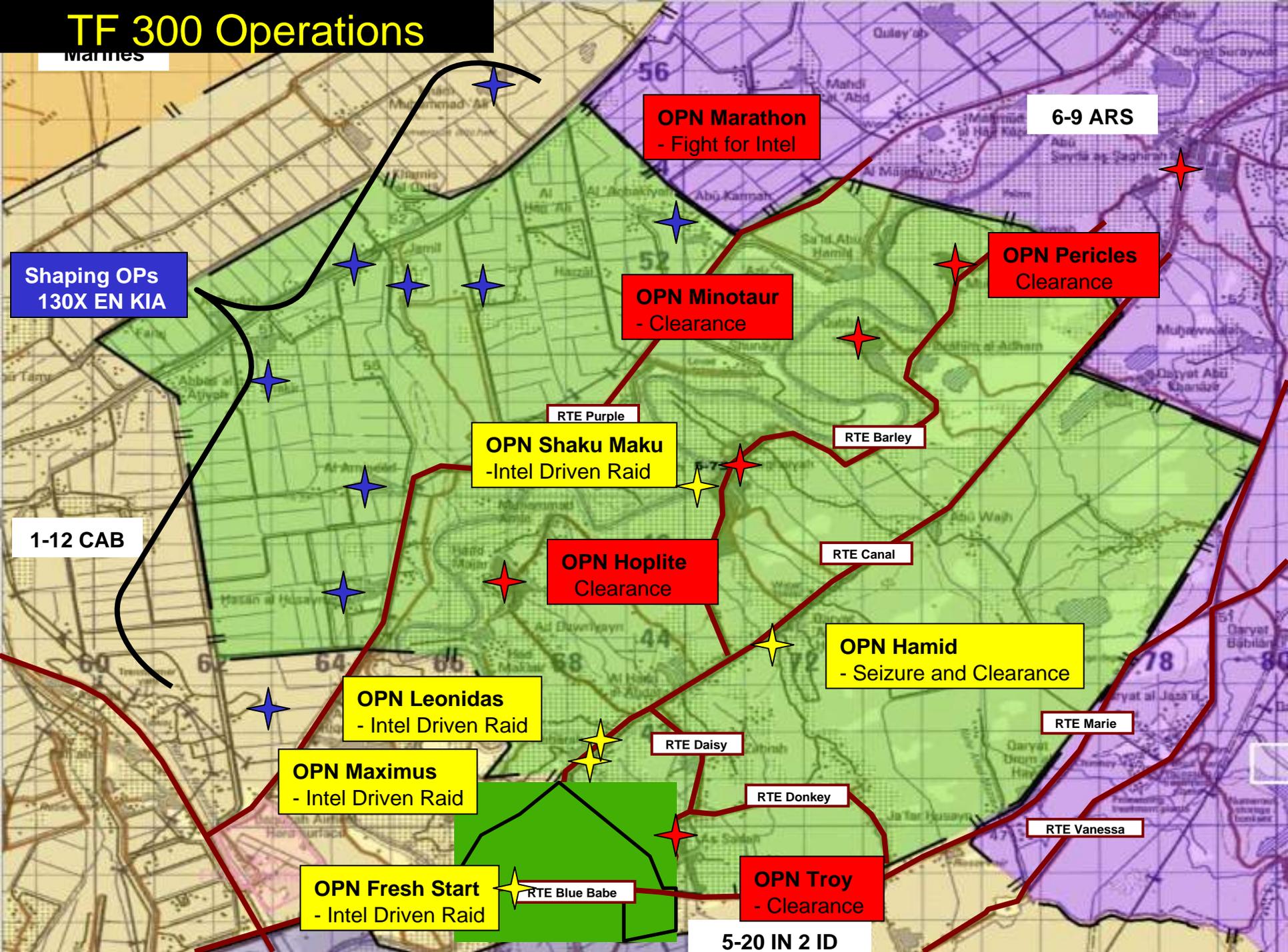
Area cleared:	700km ²
Villages cleared:	13
Caches:	24
AIF Detained:	57
AIF Killed:	93
Casualties:	24xUS WIA (20 RTD) 24 IA WIA 7 IA KIA

TF 300 (Movement to the DRV- "A 30 day Operation")



TF 300 Operations

Warmer





Fallen Comrades

•**CPT John R. Dennison (KIA - 15 Nov 06)**

Platoon Leader, 1st Platoon, B Troop
Widow: 1LT Haley Dennison (USA - Ft Bragg, NC)

•**CPT Rhett W. Schiller (KIA - 16 Nov 06)**

Executive Officer, C Troop

•**SFC Benjamin L. Sebban (KIA - 17 Mar 07)**

Medic, Headquarters Troop

•**SGT Jason W. Swiger (KIA - 25 Mar 07)**

Scout, A Troop
Widow: Mrs. Alanna Swiger (Fayetteville, NC)

•**SPC Jason Nunez (KIA - 25 Mar 07)**

Scout, A Troop

•**PFC Orlando E. Gonzalez (KIA - 25 Mar 07)**

Scout, A Troop

•**PFC Anthony J. White (KIA - 25 Mar 07)**

Mechanic, D Company

•**CPT Jonathan D. Grassbaugh (KIA - 07 Apr 07)**

S4, Headquarters Troop
Widow: 1LT Jenna Grassbaugh (USA - Ft Bragg, NC)

•**SPC Ebe F. Emolo (KIA - 07 Apr 07)**

Truck Driver, D Company
Widow: Mrs. Charlotte Emolo (Greensboro, NC)

•**SPC Levi K. Hoover (KIA - 07 Apr 07)**

Infantryman, D Company

•**PFC Rodney L. McCandless (KIA - 07 Apr 07)**

Fuel Specialist, D Company

•**1LT Kevin J. Gaspers (KIA - 23 Apr 07)**

Platoon Leader, 2nd Platoon, B Troop

•**SSG William C. Moore (KIA - 23 Apr 07)**

Scout Squad Leader, 2nd Platoon, B Troop

•**SSG Kenneth E. Locker (KIA - 23 Apr 07)**

Scout Team Leader, 2nd Platoon, B Troop
Children: Austin Locker (Lincoln, NE), Preston and Dustin Locker (Ft Polk, LA)

•**SGT Brice A. Pearson (KIA - 23 Apr 07)**

Scout Gunner, 2nd Platoon, B Troop

•**SGT Randell T. Marshall (KIA - 23 Apr 07)**

Forward Observer, 2nd Platoon, B Troop

•**SGT Michael L. Vaughan (KIA - 23 Apr 07)**

Scout, 2nd Platoon, B Troop

•**SPC Jerry R. King (KIA - 23 Apr 07)**

Scout, 2nd Platoon, B Troop

•**SPC Michael J. Rodriguez (KIA - 23 Apr 07)**

Scout, 2nd Platoon, B Troop

•**PFC Garrett C. Knoll (KIA - 23 Apr 07)**

Medic, 2nd Platoon, B Troop

•**SSG Timothy B. Cole, Jr. (KIA - 06 Jun 07)**

Scout Team Leader, 1st Platoon, B Troop
Widow: Mrs. Lindsey Cole (Oakdale, LA)
Children: Daughters - Alexis, Adrianna, and Laura Cole and Son - Kross Cole (Oakdale, LA)

•**SSG Joan J. Duran (LOD - 10 Aug 07)**

Supply Sergeant, C Troop

22 Total
Killed

A - 3, B - 11
C - 2, D - 4
HHT - 2

Left behind
5 Widows
7 Children



5.56 BALL

- **M4**

- RELIABILITY OF WEAPON DIRECTLY RELATED TO OPERATOR MAINTENANCE
- VERY ACCURATE
- PERFECT FOR CITY / VILLAGE FIGHT

- **M855 BALL**

- GOOD KNOCK DOWN POWER
- ARMOR PENETRATING CAPABILITY
 - VEHICLES
 - WINDOWS
 - THIN DOORS
- ISSUES IN HEAVY VEGETATION AND PALM GROVES
- 77 GRAIN BLACK HILLS HOLLOW TIP MATCH GRADE AMMO
 - BIGGER WOUND CHANNEL





5.56 LINK

SQUAD AUTOMATIC WEAPON

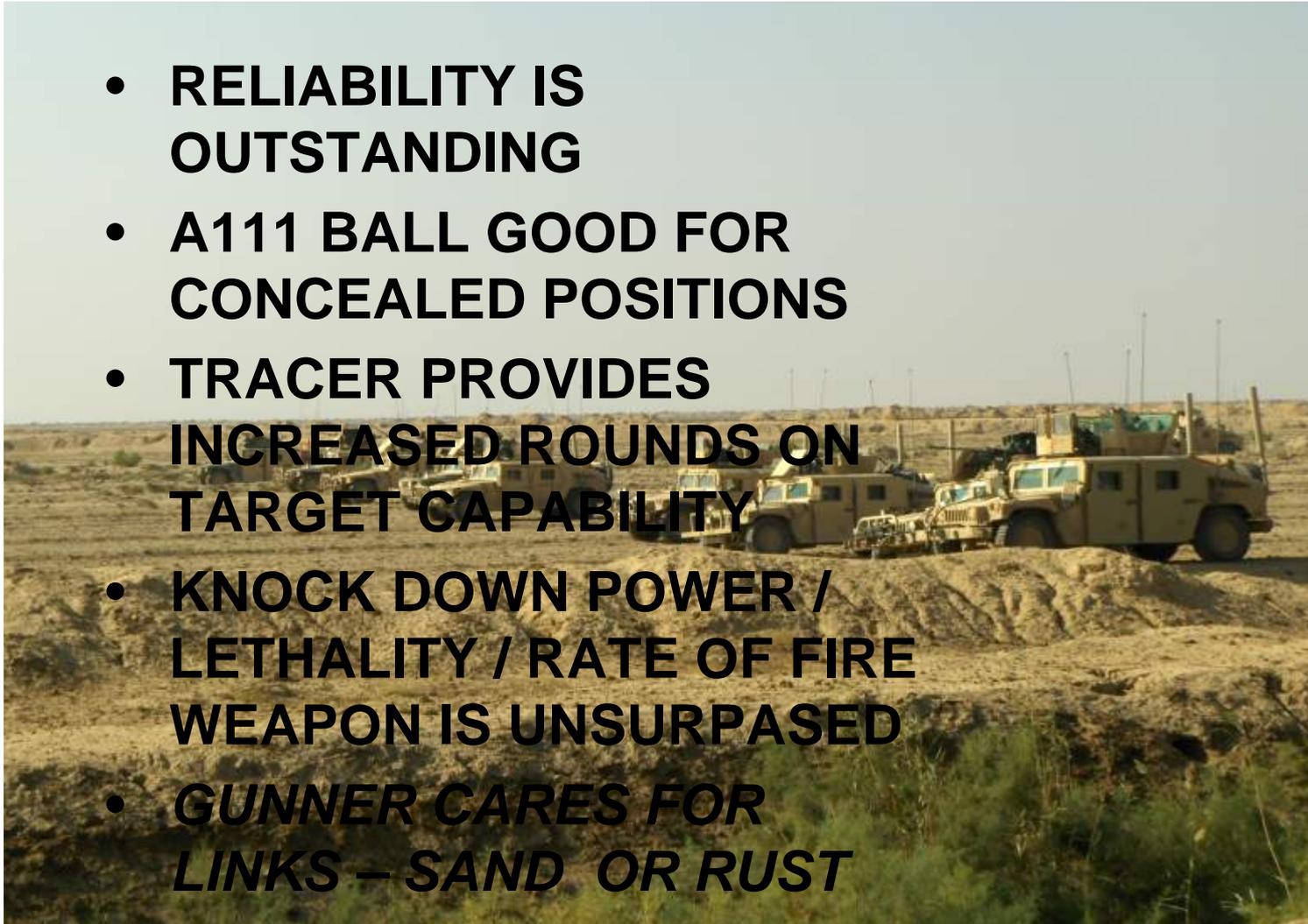


- EXCELLENT SUPPRESSION WEAPON
- CORDURA POUCHES SUPERIOR TO PLASTIC DRUM
- LETHALITY / KNOCK DOWN POWER EXCELLENT



7.62 LINK M240B

- RELIABILITY IS OUTSTANDING
- A111 BALL GOOD FOR CONCEALED POSITIONS
- TRACER PROVIDES INCREASED ROUNDS ON TARGET CAPABILITY
- KNOCK DOWN POWER / LETHALITY / RATE OF FIRE WEAPON IS UNSURPASSED
- *GUNNER CARES FOR LINKS – SAND OR RUST*





.50 CAL SNIPER BARRETT 50 M107

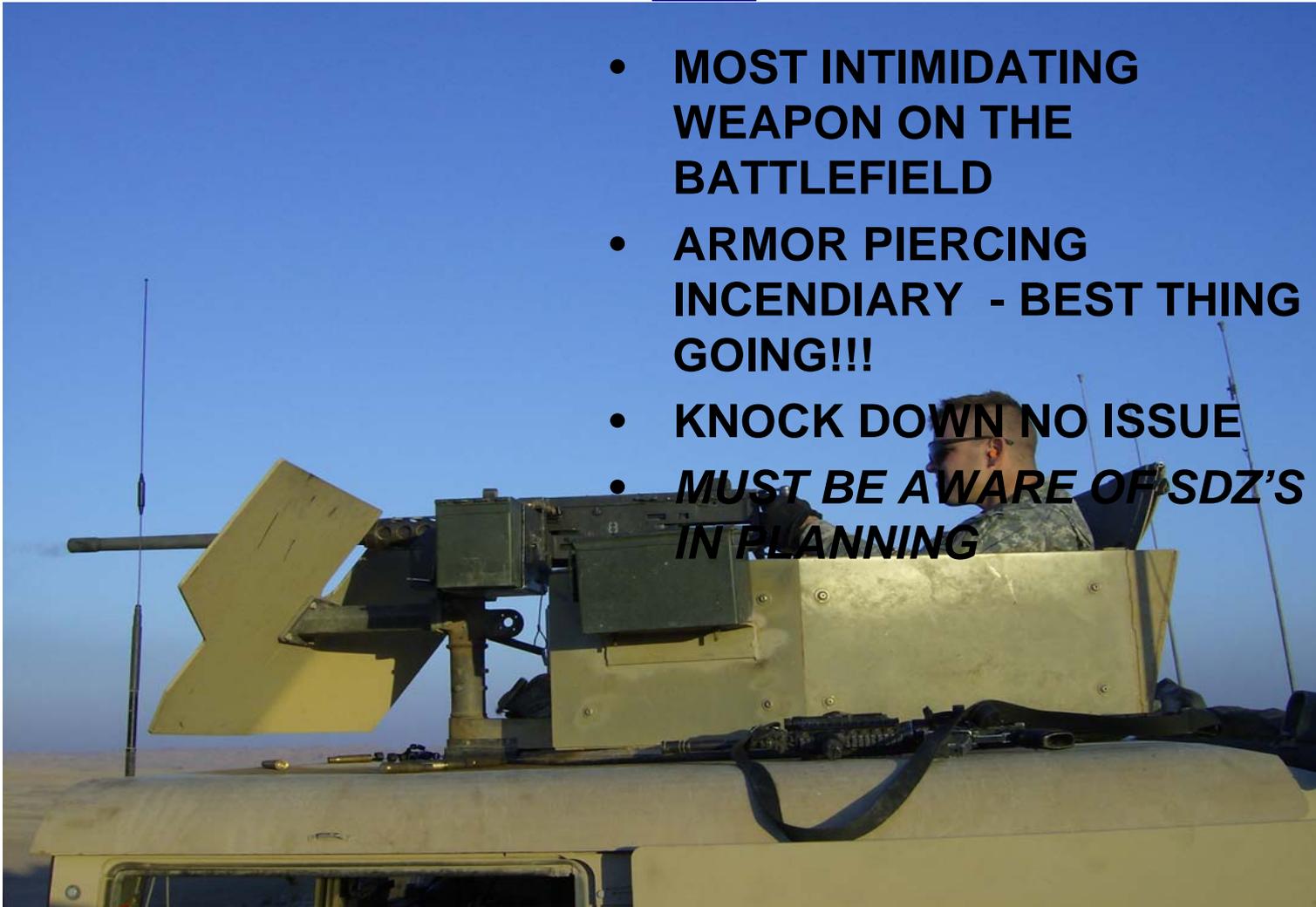


- EXTREMELY EFFECTIVE / LETHAL
- MATCH GRADE AMMO ENSURED ACCURACY
- EXCELLENT RELIABILITY
- UNSURPASSED RANGE (1500M)



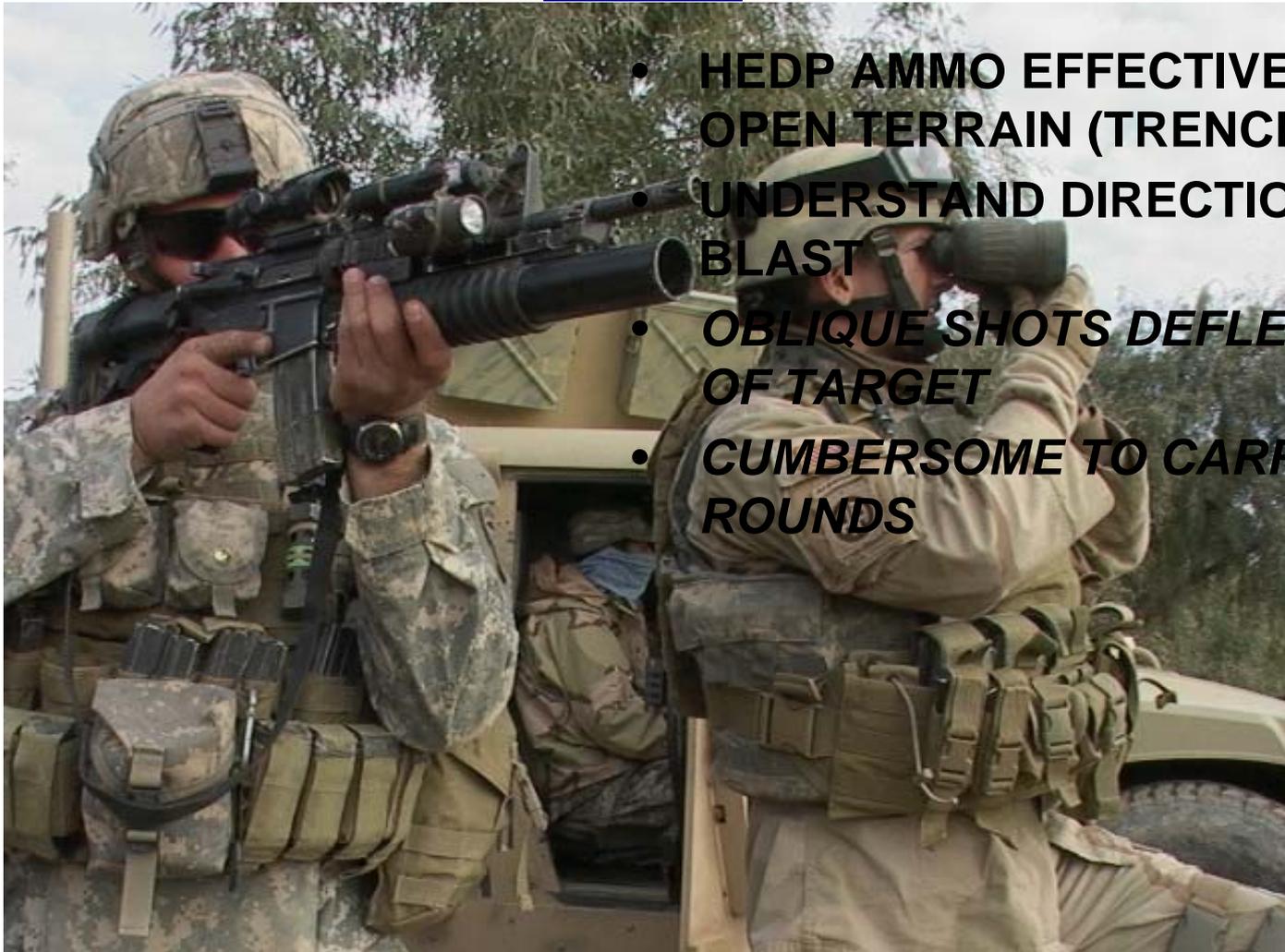
.50 CAL M2

- MOST INTIMIDATING WEAPON ON THE BATTLEFIELD
- ARMOR PIERCING INCENDIARY - BEST THING GOING!!!
- KNOCK DOWN NO ISSUE
- *MUST BE AWARE OF SDZ'S IN PLANNING*





40 MM M203

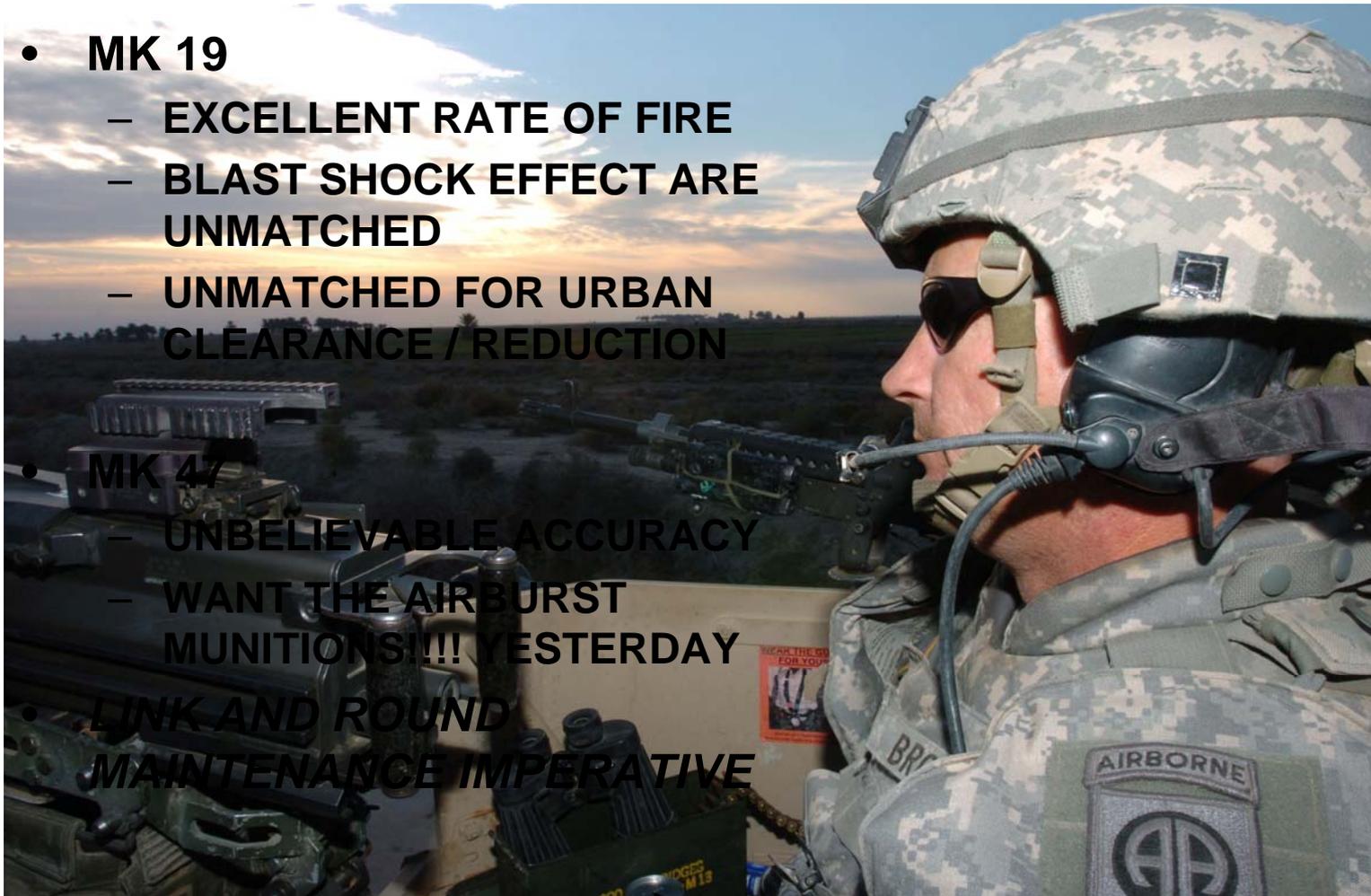


- HEDP AMMO EFFECTIVE IN OPEN TERRAIN (TRENCH)
- UNDERSTAND DIRECTION OF BLAST
- *OBLIQUE SHOTS DEFLECTED OF TARGET*
- *CUMBERSOME TO CARRY ROUNDS*



40 MM MK 19 AND MK 47

- **MK 19**
 - EXCELLENT RATE OF FIRE
 - BLAST SHOCK EFFECT ARE UNMATCHED
 - UNMATCHED FOR URBAN CLEARANCE / REDUCTION
- **MK 47**
 - UNBELIEVABLE ACCURACY
 - WANT THE AIRBURST MUNITIONS!!!! YESTERDAY
- **LINK AND ROUND MAINTENANCE IMPERATIVE**







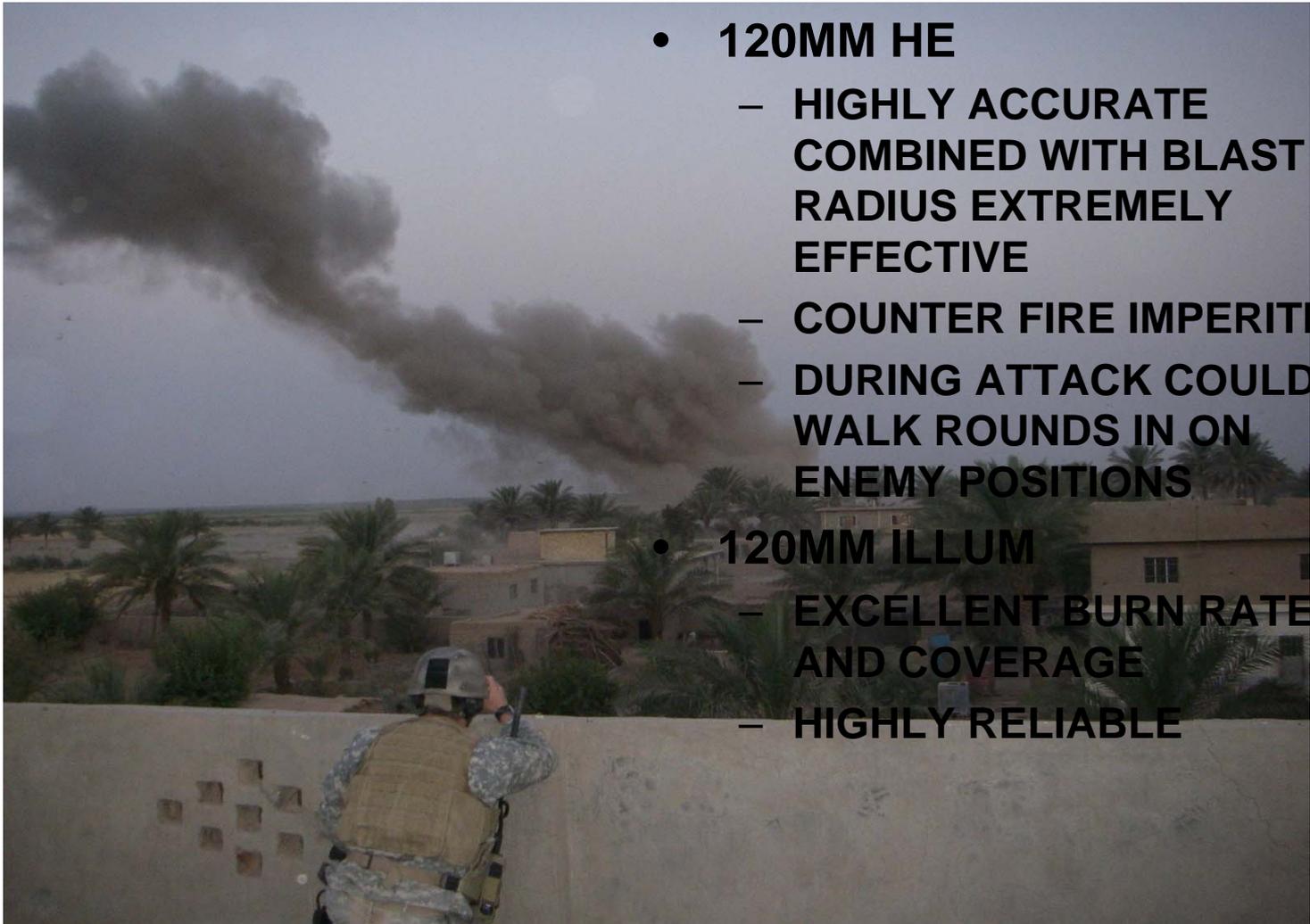
HAND GRENADES

- **THERMITE / SMOKE**
 - PRIMARILY FOR DESTRUCTION OF ENEMY EQUIPMENT (ESPECIALLY VEHICLES)
- **FLASH BANGS**
 - EFFECTIVE BUT HARD TO COME BY
 - USED SPARINGLY
- **M67**
 - EXTREMELY EFFECTIVE IN SPIDER HOLE AND BUNKER DESTRUCTION
 - CLEARED TRENCH / DENIED ENEMY PROTECTION
 - MUST DO EXCELLENT BUILDING ASSESSMENT PRIOR TO USE





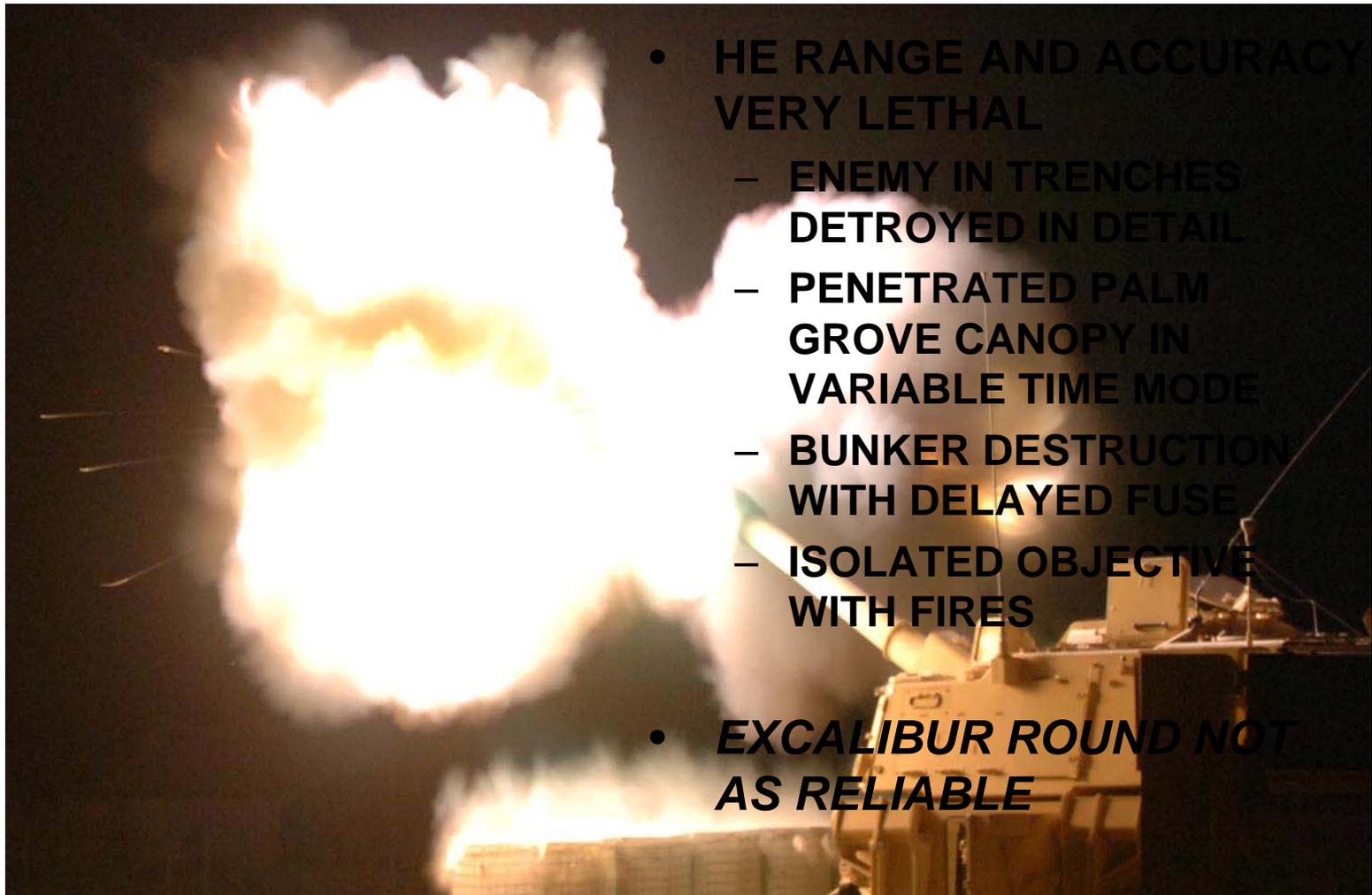
120MM MORTAR



- **120MM HE**
 - HIGHLY ACCURATE COMBINED WITH BLAST RADIUS EXTREMELY EFFECTIVE
 - COUNTER FIRE IMPERITIVE
 - DURING ATTACK COULD WALK ROUNDS IN ON ENEMY POSITIONS
- **120MM ILLUM**
 - EXCELLENT BURN RATE AND COVERAGE
 - HIGHLY RELIABLE



155 PALADIN



- HE RANGE AND ACCURACY VERY LETHAL
 - ENEMY IN TRENCHES DESTROYED IN DETAIL
 - PENETRATED PALM GROVE CANOPY IN VARIABLE TIME MODE
 - BUNKER DESTRUCTION WITH DELAYED FUSE
 - ISOLATED OBJECTIVE WITH FIRES
- *EXCALIBUR ROUND NOT AS RELIABLE*



120MM SMOOTHBORE

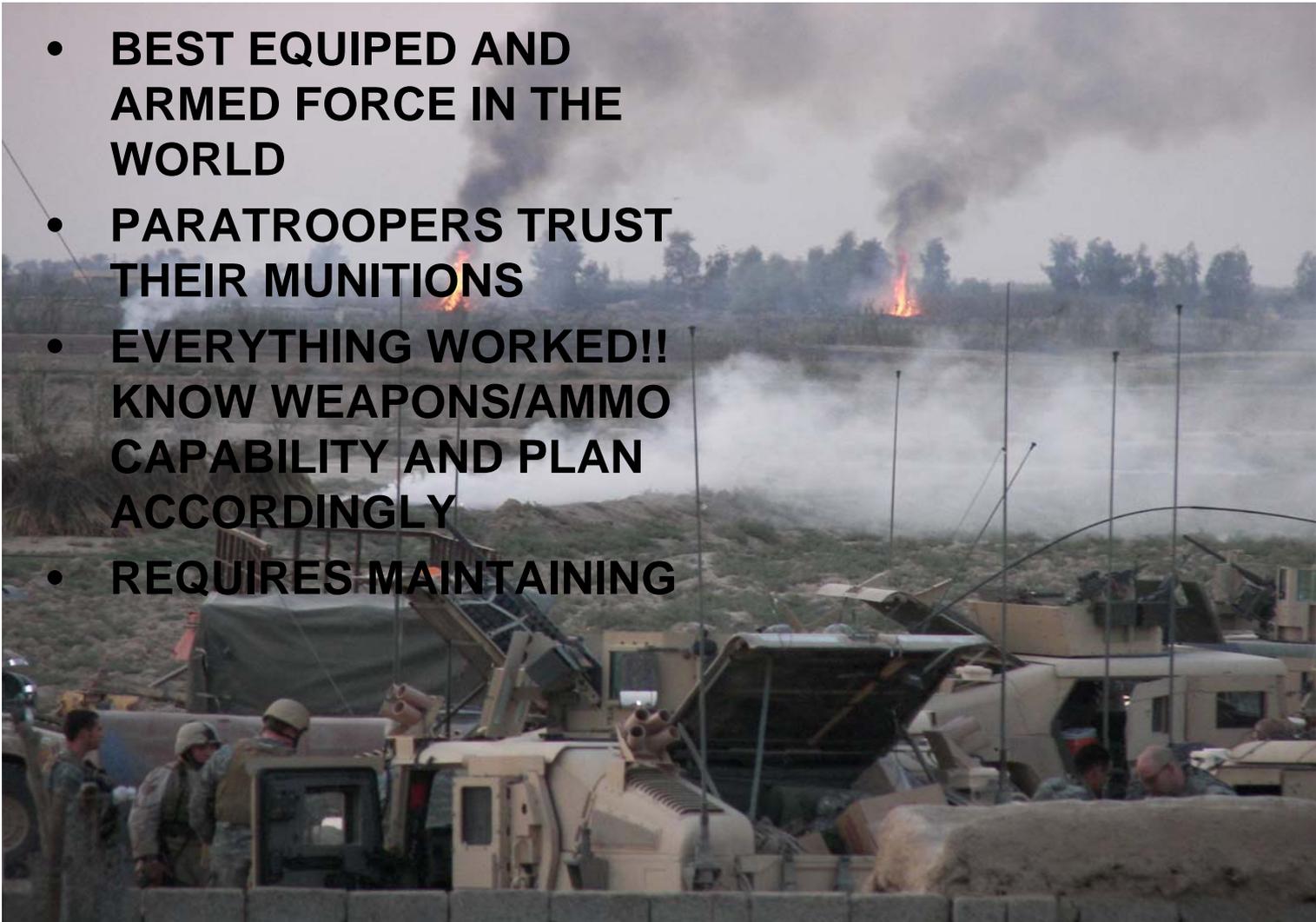


- **120MM HE**
 - **DESTRUCTIVENESS AND ACCURACY UNMATCHED**
 - **PRESENCE ALONE INTIMIDATED ENEMY**
- **CANNISTER ROUND**
 - **HIGHLY EFFECTIVE IN DENSE TERRAIN ALONG PALM GROVES**
 - **LETHALITY AND INTIMIDATION UNSURPASSED**



INFANTRY MUNITIONS

- BEST EQUIPED AND ARMED FORCE IN THE WORLD
- PARATROOPERS TRUST THEIR MUNITIONS
- EVERYTHING WORKED!! KNOW WEAPONS/AMMO CAPABILITY AND PLAN ACCORDINGLY
- REQUIRES MAINTAINING





QUESTIONS

