# SSG Charles E. Weaver Jr. 4<sup>th</sup> Battalion, 64<sup>th</sup> Armor Regiment "Tuskers"



FORT STEWART / HUNTER ARMY AIRFIELD Home of the 3D Infantry Division (Mechanized) "Rock of the Marne"

#### **Presentation Topics**

- Operation Desert Spring Lesson Learned.
- Operation Iraqi Freedom Lessons Learned.
- Mortars in a MOUT Environment.
- Recommendations for Future Use of Mortars.
- SASO (Support and Stability Operations) Recommendations

# **Operation Desert Spring**

- M303 Sub-caliber Insert, 120mm
- Certify of Mortar Rounds

# **Operation Iraqi Freedom**

- 120mm Barrel
- Mortar Sights/Bipods
- Aiming Poles&Lights

### I don't think were in Kansas anymore Toto. Mars maybe?

# Mortars In the MOUT Fight

- Maneuverability
- Training
- Rate of Fire
- MK-19 40mm Machine Gun

## The Future of Mortars

- Range
- Munitions
- Vehicles
- Digitalization of Mortars
- Direct Fire Capabilities

# The Future of Mortars (Cont.)

- Declination Station for the M2 Aiming Circle
- Ballistic METT Message
- Mortar Ballistic Computer
- Six Guns w/ Two FCD vs. 4 Guns w/ One FDC

# SASO (Support and Stability Operations)

Non-Lethal Munitions Are Key

#### Conclusion

• Mortars must be improved upon so that we will continue to provide the best possible support to our soldiers up front.

Questions

•My Contact Data:

DSN: 870-7375

Comm: (912) 767-7375

Email: charles.weaver@us.army.mil