

Safety Bulletin



Rollover – Rollover – Rollover OIF SB-021



Rollovers occur due to the following:

- Speed to fast for conditions.
- Road conditions are unknown or disregarded; such as muddy, wet, or weak canal banks.
- Driver inexperience. These vehicles are not your Mazda or Porch.
- Failure to enforce standards. Both leaders and Soldiers.

Mitigation measures:

- Speeds adjusted for conditions
- Remain clear of road edges and drop-offs. Utilize ISR assets to recon dangerous areas.
- Be cognizant of canal bank weaknesses. These areas get weaker over time and after rains.
- Know vehicle characteristics such as higher centers of gravity, heavier vehicles, and wider turning radii. The HMMWV is in excess of 15,000 pounds and the MRAP can be in excess of 49,000 pounds. Additionally, the newer vehicles have a different visual perspective.
- Crew Coordination. Crew members must assist with and call out hazards, bottom line these vehicles require all team members to work together.
- Personnel must enforce the standards and follow good TTPs. These are not the drive it like you stole it ones.
- Use Composite Risk Management – All 5-steps ~ All the time.

Crews:

- Practice rollover drills everyday-this has saved lives. These should include bracing and maintaining situational awareness.
- Conduct good crew coordination; talk with each other and call out the hazards.
- Wear seatbelts and gunners harnesses (this is not an option).
- Using combat locks will help maintain crew compartment integrity thus survivability will increase.
- Utilize the HEAT trainer to increase rote & muscle memory. This trainer will help all vehicle crew members not just HMMWV crews.
- Practice escape and rescue procedures through primary and alternate exits.
- Secure all cargo to prevent flying objects. Everything can become a projectile or impede exiting the vehicle.
- Avoid panic maneuvers and know the handling characteristics of your vehicle.
- OIF Leaders Guide, MND-B Safety Bulletins & Alerts, Crew Coordinate Class and other sources on the portal and web.

