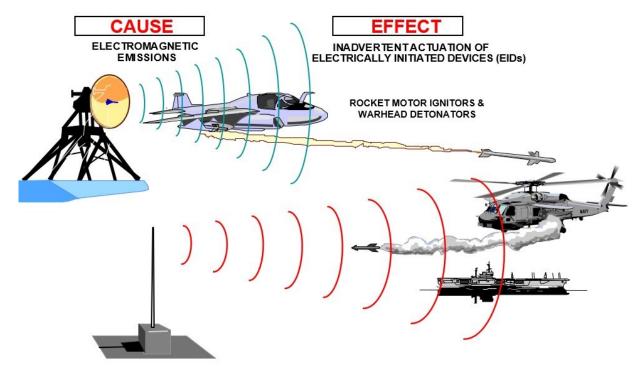


Hazards of Electro-magnetic Radiation to Ordnance (HERO)



Radio Frequency (RF) generated by radios and cell phones may result in the accidental initiation of ordnance.

HERO Prevention:

- Observe safe separation distances when transmitting near ordnance operations
- Shield ordnance (containerization) from RF energy
- ◆ Frequency (MHz) and Power (Watts) Management



MCIWest-MCB CAMPENO 8020.1A (Emissions Control Bill) contains safe separation distances between radiating equipment and ordnance.

RESOURCES:

- * MCIWest-MCB CAMPENO 8020.1A
- * Hazards of Electromagnetic Radiation to Ordinance | Safety Management Services, Inc. (smsenergetics.com)
- * OSHA Quick Takes https://www.osha.gov/es/quicktakes
- * Naval Safety Command https://navalsafetycommand.navy.mil/



Prepared by: MCI-West Safety