







TOPOFF 4 Exercise

Phoenix, Arizona
Blast Area &
Radiological Release
Groundshine Dose
Rate at 1 Day

Legend

- NARAC Product for CS-137 + daughters
- Radiological Release Groundshine
- Dose Rate at 1 Day
-  > 0.002 rem/hr
- Public Exclusion Zone (as per NRC 10CFR20.1301)
- Population : 250
- NARAC Product for HE
- Blast Effects from High Explosives
-  > 100 psi
- Fatalities in over 99% of the population
-  > 25 psi
- Onset of lethality
-  > 10 psi
- Onset of lung damage
-  > 5.0 psi
- Onset of eardrum rupture
-  > 0.5 psi
- Onset of shattered glass from blast effects.

EXERCISE EXERCISE TOPOFF 4



IMAAC AZ-Set-3

Geospatial Technology
Operations

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Disaster Services

