West Houston Explosion Damage Assessment Summary

FEMA criteria are different for non-flooding events, and primarily deal with the damage to walls, roofs, and foundations as the determinant of damage severity to a structure.

**Affected:**
- Roof intact, possibly missing shingles
- Cosmetic damage
- Broken screens
- Gutter damage
- Damage to a porch/carport/other outbuilding

**Minor:**
- Non-structural damage to roof complements including large areas of roof covering and skylights.
- Non-structural damage to interior wall components (drywall, insulation)
- Non-structural damage to exterior wall complements (missing doors, broken windows, house wrap, etc)
- Small vertical cracks in the foundation
- Damage to chimney

**Major:**
- Failure or partial failure of structural elements of the roof including rafters, joists, ridges, etc.
- Failure or partial failure of structural elements of the walls.
- Failure or partial failure of the foundation (crumbling, collapsing, horizontal cracks of > 2” or shifting of the residence on the foundation > 6”)

**Destroyed:**
- Complete failure of 2 or more structural components (ex. 2 walls, 1 roof and 1 wall)
- Only foundation remains
- Imminent threat of collapse.