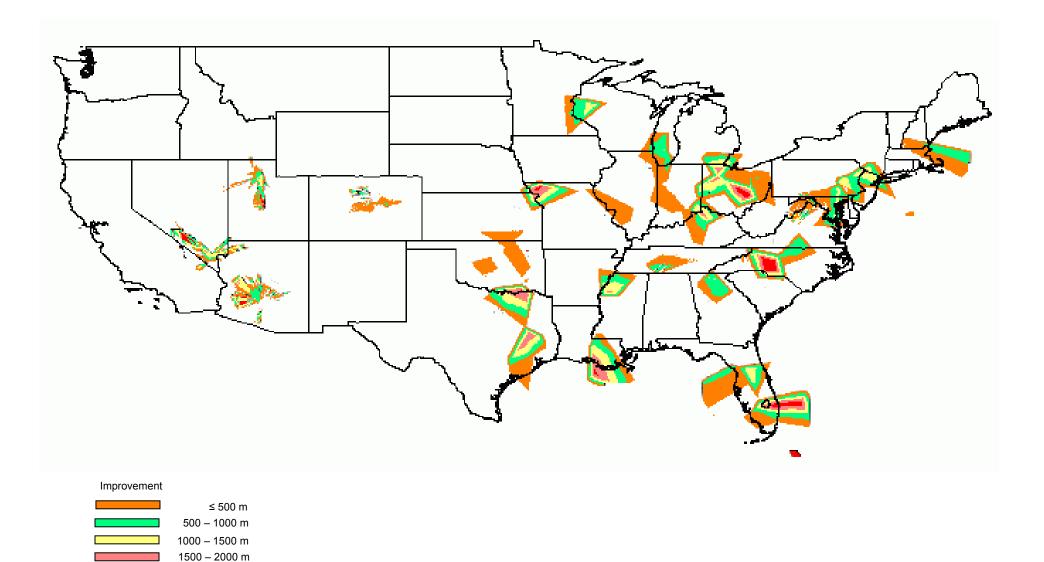
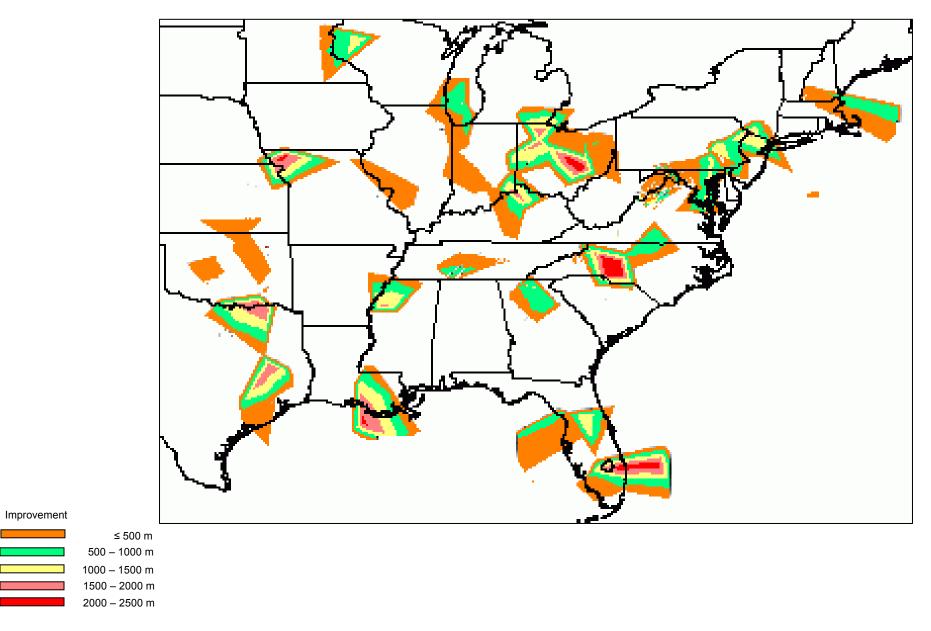
#### **TDWR Coverage Impact**

Bob Saffle, Ira Graffman March 18, 2008



Improvement in Minimum Height Above Ground of Radar Coverage: TDWR Added To WSR-88D

2000 – 2500 m

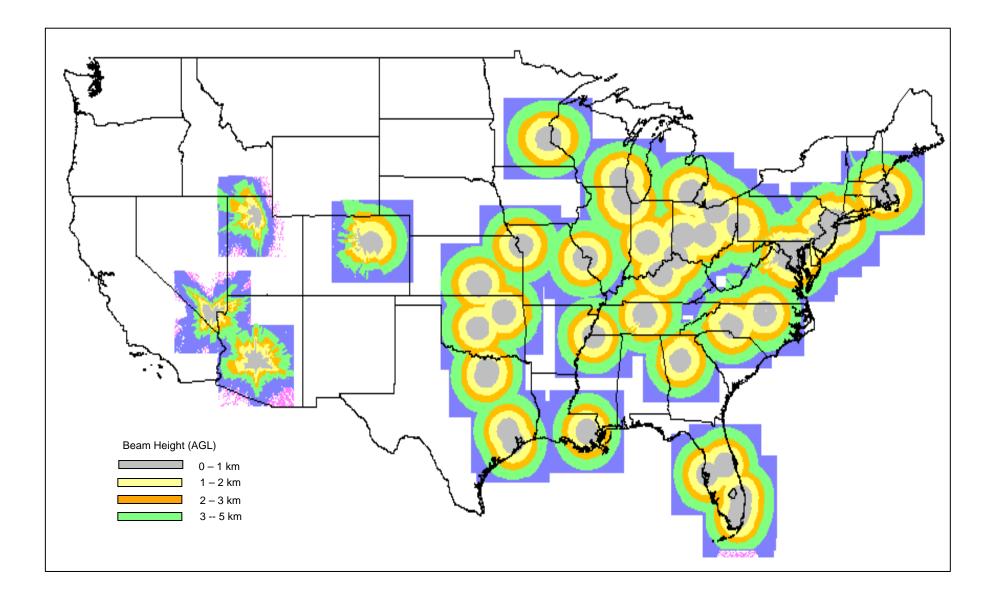


Improvement in Minimum Height Above Ground of Radar Coverage: TDWR Added To WSR-88D

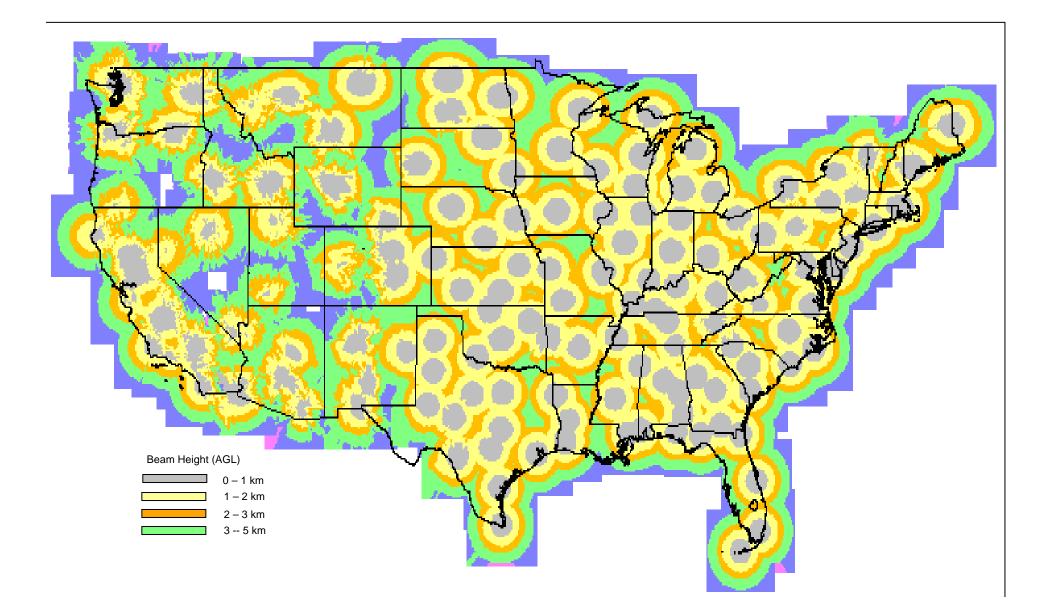
# CONUS Radar Coverage Reflectivity Data WSR-88D + TDWR

Bob Saffle, Ira Graffman

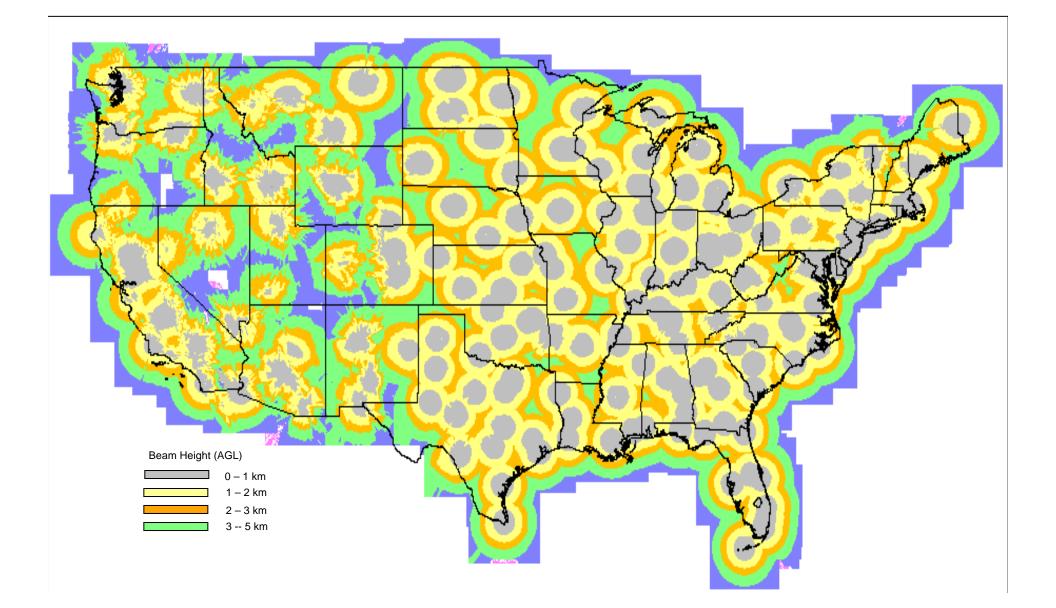
### CONUS TDWR Coverage AGL



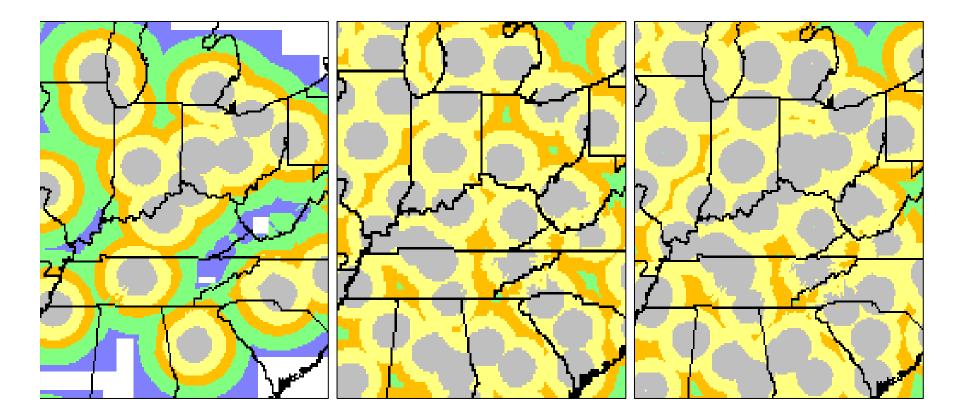
#### CONUS WSR-88D Coverage AGL



## CONUS WSR-88D + TDWR Coverage AGL



# TDWR Coverage Enhancements To WSR-88DTDWRWSR-88DCombined



#### Beam Height (AGL)

- 0 1 km
  - 1 2 km
  - 2 3 km
  - 3 -- 5 km