



COLLIN COUNTY

OFFICE OF THE SHERIFF
4300 Community Avenue
McKinney, TX 75071

MEMORANDUM

DATE: December 7, 2009
TO: Chief Deputy Rick Allen
FROM: Major Pam Palmisano *PP*
RE: Wilmeth Road Radio Tower

A recent Structural Analysis of the Wilmeth Road Tower indicated that the maximum stressed tower member is at 205% of its design capacity and does not have the design capacity to support the existing equipment. At this time the tower does not meet the minimum requirements of the TIA/EIA-222-F for load cases applicable in Collin County, Texas.

It has been highly recommended that we re-brace the tower per the attached recommendations.