

Recommendations from the NIST Study of the Collapse of the Dallas Cowboys Indoor Practice Facility, May 2, 2009

From the report 2010 report, *Final Report on the Collapse of the Dallas Cowboys Indoor Practice Facility, May 2, 2009 (NIST IR 7661)*

RECOMMENDATIONS FOR IMPROVING MODEL STANDARDS, CODES, AND PRACTICES

Recommendation 1

NIST recommends that fabric-covered frame structures be evaluated to ensure the adequate performance of the structural framing system under design wind loads.

Of particular concern are (1) the use of the fabric covering to provide lateral bracing for structural frames, (2) determination of the appropriate enclosure classification in the calculation of internal pressures for design wind loads, and (3) the ability of the structural system, including the lateral bracing, to maintain overall structural integrity.