

TORNADO OUTBREAK *of* **2011**

**IN ALABAMA, GEORGIA, MISSISSIPPI,
TENNESSEE, AND MISSOURI**



Acronyms

Acronym	Definition
ASCE	American Society of Civil Engineers
ASTM	ASTM International
ATC	Applied Technology Council
BOCA	Building Code Administrators International
C&C	components and cladding
CAPE	Convective Available Potential Energy
CDT	Central Daylight Time
CMU	concrete masonry unit
COOP	Continuity of Operations
CWA	County Warning Area
dbZ	decibels of Z
DHS	U.S. Department of Homeland Security
DI	damage indicator
DOD	degree of damage
EF	Enhanced Fujita
EHI	Energy Helicity Index
EIFS	exterior insulation and finishing systems
EMA	Emergency Management Agency

EMS	Emergency Management System
EOC	Emergency Operations Center
EPDM	ethylene propylene diene monomer
FAR	false alarm ratio
FEMA	Federal Emergency Management Agency
FIMA	Federal Insurance and Mitigation Administration
HMGP	Hazard Mitigation Grant Program
HVAC	Heating, ventilation, and air-conditioning
HSS	hollow structural steel
IBC	International Building Code
ICBO	International Conference of Building Officials
ICC	International Code Council
ICU	intensive care unit
IRC	International Residential Code
ISO	Insurance Services Office
LASD	Los Angeles Sherriff's Department
LSU	Louisiana State University
LTVT	long-track violent tornadoes
MAT	Mitigation Assessment Team
mb	Millibar
MGD	million gallons per day
mph	miles per hour
mrh	mean roof height
MRI	mean recurrence interval
MWFRS	Main Wind Force Resisting System
NOAA	National Oceanic and Atmospheric Administration
NSF	National Science Foundation
NSSA	National Storm Shelter Association
NWS	National Weather Service
OSB	oriented strand board
OSU	Oregon State University

PDS	particularly dangerous situation
PEMB	pre-engineered metal building
PMAT	Pre-Mitigation Assessment Team
psi	pounds per square inch
QLCS	quasi-linear convective system
QRT	Quick Response Team
SBC	Standard Building Code
SBCCI	Southern Building Code Congress International
SDSU	South Dakota State University
SPC	Storm Prediction Center
SRH	Storm-Relative Helicity
TTU	Texas Tech University
UA	University of Alabama
UF	University of Florida
URM	unreinforced masonry

