

Topic Title
Network Performance Impacts v. Structural Integrity
Maintenance and Condition Assessment of Telecommunications Structures
Mount Constructability Considerations
Cell Site Vegetation Management
Structural Engineering Scoping on a Concealment Structure
UAS (Crash Test)
TIA-5053
Foundations TIF White Paper
Telecommunications Industry Resources
Construction & Maintenance of Small Cell Sites Best Practices
Drones in Wireless
Dish Path #2
Project Structure
White Paper Development Process
Code-Required Special Inspections
TIA 222 H IBC Relationship
Design, Planning and Permitting of Small Cell Sites
Rooftop Analysis/Modification
EOR Responsibility on Rooftop Sites
Monopole Reinforcing
Consistent Use of Mount Rigging Plans
Pipe/Round Bracing Members
Avian considerations for Telecommunications Towers
Communication Best Practices for Communication on Mount/Tower Impacts
Temporary Loading of Mounts
Updates to A10.48/TIA-322
Updates to TIA-222-I
Things to consider for properly taking down a structure (Tower Decommissioning)
Mount to Tower Leg Interaction
Fiber Boring
Engineering on DSA Sites (California)
FAA requirements in pre-design/site acquisition
Interrupted Safety Climb/Climbing Facilities
Fatigue Considerations on Telecommunications Communication Poles
What will occur after a disaster?
Tower Structural defects vs. maintenance issues: What is Cause for Concern?
Walking working surfaces/Rooftops
A10.48 Key Areas and Overviews
Part II – capstan hoists
Slings
Gin Pole
U-Bolts
Intended Use of Structures Update
Water Tank Analysis/Modification
General Contractor Common Misconceptions
Proper Installation Techniques for Collar Mounts

Mount Documentation Requirements per TIA-5053
Tower Climber Resources
Engineering Best Practice for Collar Clamp Design/Threaded Rods
Line Pull & Tag Forces
Rigging to Mounts
OSHA Compliance Assistance
Fall Zone Letters
Traffic Control
Computational Fluid Dynamics (CFD) Wind Analysis
Induced Current on Cranes from Transmission Towers
Telecommunications Industry Acronyms
Risk Categorization
Designing Cell sites in a Flood Plain
What will occur after a disaster?
Mounts vs. Towers: Exposure, Topo, Risk Category
Gin Pole