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TIA Publishes TIA-1019 Structural Standards for Steel Gin Poles Used for Antenna Tower and Supporting Structure Installation

Arlington, Va. – The Telecommunications Industry Association's Engineering [Subcommittee for Structural Standards for Steel Antenna Towers and Antenna Supporting Structures](#) (TR-14.7) recently published the latest revision to ANSI/TIA-1019-2004..

First released in 2004, the 1019 standard provides minimum criteria for the design and use of steel gin poles for installation of antennas and antenna-supporting structures. The standard has been updated to provide minimum loading requirements for towers under construction, alteration or maintenance, and to address specialized equipment such as gin poles, frames, hoists and the temporary supports necessary to complete those tasks, along with the design requirements for a gin pole.

The revised standard, **TIA-1019-A**, "Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas," will consider special construction requirements and processes commonly used when removing an existing antenna from an existing tower, or removing all or a portion of an existing tower.

TIA-1019-A-2011 represents a significant effort to improve the construction of telecommunications and broadcast structures to improve safety and standardize construction practices.

The standard provides criteria based upon both Load and Resistance Factor Design (LRFD) and Allowable Stress Design (ASD) methods.

TIA-1019-A may be purchased at global.ihs.com.

An interview about TIA-1019-A will be posted on the [TIA Now](#) web site later this week at tianow.org.

About TIA Standards Development

TIA is accredited by the American National Standards Institute (ANSI) to develop voluntary, consensus-based industry standards for a variety of ICT segments. TIA operates twelve engineering committees, which develop guidelines for private radio equipment, cellular towers,

data terminals, satellites, telephone terminal equipment, accessibility, VoIP equipment, structured cabling, data centers, mobile device communications, multimedia multicast, vehicular telematics, healthcare ICT, smart device communications, smart utility mesh networks and sustainable/environmental communications technologies.

More than 500 active participants, including telecommunications equipment manufacturers, service providers, government agencies, academic institutions, and end-users, are engaged in TIA's standards setting process. To ensure that these standards become globally established, TIA collaborates with the International Telecommunication Union (ITU), the International Organization for Standardization (ISO), and the International Electrotechnical Commission (IEC).

To learn more about how to participate in standards development with TIA, please contact Marianna Kramarikova at MKramarikova@tiaonline.org. Sign up for news feeds on [new TIA standards projects and publications](#).

Read ANSI's report, "[Standards Boost Business](http://www.standardsboostbusiness.org/)" at <http://www.standardsboostbusiness.org/>.

About TIA

The Telecommunications Industry Association (TIA) represents the manufacturers and suppliers of global communications networks through standards development, policy and advocacy, business opportunities, market intelligence, and events and networking. Since 1924, TIA has been enhancing the business environment for broadband, mobile wireless, information technology, networks, cable, satellite and unified communications. Members' products and services empower communications in every industry and market, including healthcare, education, security, public safety, transportation, government, the military, the environment, and entertainment. Visit tiaonline.org.

Join TIA at its annual Member Meeting, Conference and Exhibition, TIA 2012: Inside the Network, June 5-7, 2012 in Dallas. For detailed information about the event go to tia2012.org.

[TIA's 2012 Market Review & Forecast](#), is now available for purchase online at the [TIA store](#). Review copies are available for qualified media.

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