

## DEFINITIONS OF TERMS AND ACRONYMS

<b>ACS</b>	Announcement Control System. May refer to the overall paging system head end or just the 500ACS Controller.
<b>ADA</b>	Americans with Disabilities Act. A federal act requiring accommodation for individuals with disabilities equal to those for individuals without disabilities. Requires visual paging to accommodate the hearing impaired.
<b>A/D</b>	Audio to Digital Converter
<b>Announcement</b>	A live or DRP created voice page from a paging station.
<b>AODB</b>	Airport Operational DataBase
<b>Assembled Message</b>	A complete audio message that is made up of a series of audio takes.
<b>BIDS</b>	Baggage Information Display System. A system for displaying flight arrival and baggage claim information. Typically installed in baggage claim areas and lobbies.
<b>CAS</b>	Courtesy Announcement System. A software application that allows creation and management of courtesy announcements in an IED system.
<b>Combined Zone Group</b>	A predefined group of individual zone groups based on a physical relationship. For example, a gate holdroom zone group plus the zone groups on either side.
<b>CPU</b>	Central Processing Unit. A processor that provides programmable control of a hardware group.
<b>D/A</b>	Digital to Audio Converter
<b>Enterprise</b>	Enterprise is a suite of software applications for configuration and management of the 500ACS and Titan-based hardware platforms. It is Client/Server based and uses Microsoft SQL for the database back end. It replaces the 500ACS Toolset.
<b>EOL</b>	End-of-Line. End-of Line refers to a hardware component (IED 596EOL) that is installed at the end of a speaker line. Along with testing hardware and software, it provides supervision to verify that a speaker line has not been opened or shorted. This feature is required for NFPA72.
<b>DRP</b>	Digital Record and Playback. A feature providing digital recording and playback of an announcement to a zone or zone group.
<b>FAS</b>	Flight Announcement System. A software application that creates assembled messages for airport gate operations utilizing customized message templates, message takes, and data from a flight records database.
<b>FIDS</b>	Flight Information Display System. A system for management and display of flight status information on visual displays throughout an airport.
<b>GIDS</b>	Gate Information Display System. A system for display of gate and flight information associated with a single gate holdroom. It is typically installed as a flat screen display behind a gate counter.
<b>KVM</b>	Keyboard, Video Monitor, and Mouse switch.



<b>LAN</b>	Local Area Network. It may also be referred to as the Network, the Ethernet Network, the Audio Network, or the IED Network.
<b>MUFIDS</b>	Multi-user Flight Information Display System. MUFIDS refers to a FIDS system that includes information from multiple airlines.
<b>PDRP</b>	Permanent Digital Record & Playback. A feature that stores a digital message in permanent, non-volatile memory for playback on demand.
<b>PoE</b>	Power-over-Ethernet. A means of remote powering end devices such as microphone stations and other Titan series products on standard network cable by using a PoE capable Ethernet Switch or Mid-Span power injector. See IEEE Standard 802.3af.
<b>PRIZM</b>	An IED software application that provides VIS, FIDS, GIDS, and BIDS and MUFIDS.
<b>Take</b>	A Take is a digital file consisting of a real voice audio recorded word, phrase, or complete message.
<b>Template</b>	A predefined group of fixed and variable takes that play back as an assembled message. A template is used to create flight announcements and courtesy announcements.
<b>T-CAS</b>	A Courtesy Announcement System that includes a text-to-speech engine to create announcements without the need for a microphone paging station.
<b>TIPS</b>	Totally Integrated Processing System, commonly known as the IED 8000 System
<b>User Groups</b>	User Groups are used to efficiently assign permissions for system access. Individual users and paging stations are assigned to User Groups as “sources”. Zone groups, messages, and FAS are assigned as “destinations”. For an announcement or message to be initiated, the source must be in the same assigned User Group as the destination.
<b>VIS</b>	Visual Information System. A software application that provides scrolling text on visual displays. The text is in synchronization with the audio announcement or message that is playing in that zone.
<b>VLAN</b>	Virtual Local Area Network. VLAN has the same attributes as a physical LAN, but it allows for end devices to be grouped together even if they are not located on the same network switch. Network reconfiguration can be done through software instead of physically relocating devices.
<b>VPD</b>	Visual Paging Display. A display device such as an LCD used in the VIS system.
<b>Zone</b>	The smallest addressable area of a system, typically, a speaker zone covering a contiguous area of the terminal.
<b>Zone Group</b>	A group of one or more zones controlled as a single unit.
<b>500ACS</b>	500 Announcement Control System. The announcement head end processor, sometimes referred to as the “ACS”

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