

# Kansas NG911

## Acronyms, Abbreviations, Definitions

<b>AFU</b>	Approved for Use term used by AT&T
<b>AG</b>	Attorney General
<b>ALI</b>	Automatic Location Identification (ALI) is a service whereby a PSAP call taker is automatically given the emergency 9-1-1 caller's address. This service uses a tabular DB that is associated with CAMA trunks that are provided by the PSAP's LEC carrier.
<b>ANI</b>	Automatic Number Identification (ANI) is a service whereby a PSAP call taker is automatically given the emergency 911 caller's telephone number; uses a tabular database that is associated with CAMA trunks that are provided by the PSAP's LEC carrier.
<b>ANSI</b>	American National Standards Institute
<b>APCO</b>	Association of Public-Safety Communications Officials
<b>App</b>	Application
<b>AT&amp;T</b>	American Telephone and Telegraph
<b>AVPN</b>	AT&T Virtual Private Network
<b>BDA</b>	Bi-Directional Amplifier used to boost wireless signal strength into NG911 system
<b>BUS</b>	Back-Up Site such as Yoder Center
<b>BYOD</b>	Bring Your Own Device
<b>Call Handling Equipment</b>	Is special equipment that allows PSAP call takers to accept, manage and, if necessary, transfer emergency 9-1-1 calls. Typically, this equipment is computer based and uses one or more monitors to facilitate the handling of emergency calls.
<b>CAMA trunk</b>	Centralized Automatic Message Accounting (CAMA) is actually a call log that is based on the traditional telephone line ("trunk" or "circuit") from the LEC to the PSAP.
<b>DB</b>	Database
<b>CDMA</b>	Code Division Multiple Access for example CDMA networks
<b>CDR</b>	Critical Design Review
<b>CM</b>	Change Management; Configuration Management
<b>COR</b>	Change Order Request
<b>CPE</b>	Customer Premise Equipment is equipment that the Council's provider AT&T furnishes at PSAP in order to provide the hosted call handling service of NG911; typically, this is a small router or switch similar to that provided in homes for cable TV service.
<b>CTIP</b>	Cyber Threat Information Program
<b>CTT</b>	Consultation Task Team
<b>Customer Premises</b>	Refers to the facility where the PSAP operates. Customer premises are specified in documents such as the SOR and Site Survey.
<b>Cybersecurity</b>	Unauthorized use of a protected network system and measures to counter
<b>DB</b>	Database
<b>DDS</b>	Data Distribution Services server term used by Airbus
<b>DHS</b>	Department of Homeland Security
<b>DIU</b>	(direct) Data Integrity Unit
<b>ECaTS</b>	Emergency Call Tracking System universal 911 Call Reporting System provides real-time reporting analytics; ECaTS911 is a product of Direct Technology
<b>ECRF</b>	Emergency Call Routing Function

<b>ECRC</b>	Emergency Call Relay Center
<b>ECS</b>	Emergency Communications Section; formerly OEC under KDEM Response/Recovery
<b>ESInet</b>	Emergency Services IP Network
<b>ESN</b>	Emergency Service Number
<b>EMD</b>	Emergency Med Dispatch
<b>ESRP</b>	Emergency Services Routing Proxy
<b>FCA</b>	First Company Application term used by AT&T
<b>FCC</b>	Federal Communications Commission
<b>FDR</b>	Final Design Review
<b>FirstNet</b>	First Responder Network Authority
<b>GA</b>	General Availability term used by AT&T
<b>Geospatial Routing</b>	Allows more accurate routing of emergency 911 calls than traditional E9-1-1. Relies on a GIS database to identify the location of the emergency 9-1-1 caller on a map using X-Y coordinates rather than current MSAG, ALI and ANI tabular databases. Various layers of information can be added to the map to provide call taker with enhanced information relative to location to improve emergency response and routing of call. Usual legacy ANI/ALI/ESN tables or caller geospatial routing database (latitude, longitude), geo-spatial routing ensures that E9-1-1 calls are routed to the correct PSAP for emergency response regardless of the network used by the caller.
<b>GIS</b>	A Geographic Information System (GIS) is a system that correlates an emergency 9-1-1 callers location to a map database in order for the PSAP call taker to route and direct emergency responders accurately and quickly to the location of the emergency.
<b>GNOC</b>	Global Network Operations Center AT&T, Bedminster, NJ
<b>Governance</b>	The methodology whereby the major stakeholders of NG911 are monitored based on pre-determined policies.
<b>HAZMAT</b>	Hazardous Materials
<b>HF</b>	Hot Fix term used by Airbus for a last-minute fix to a release for example "R6.0 HF2"
<b>HF2</b>	Hot Fix 2 for Airbus release R6.0
<b>i3 architecture</b>	NENA standards-based NG9-1-1 solution standards offering not only voice traffic but also text, IM, streaming video, photo, telematics, and other non-voice media using ESRP and ECRF.
<b>IcM</b>	Incident Management "Day-2 Support Model and Plan"; monitors open-closed trouble tickets.
<b>IFB</b>	Invitation for Bid; same as RFP
<b>ILS</b>	Integrated Logistic Support. An ILS Plan is a 360-degree look at logistic support. It considers such things as spares, spares location, Day-2 support of Resolution Center.
<b>IoFRT</b>	Internet of First Responder Things
<b>IM</b>	Instant Messaging
<b>IMS</b>	IP Multimedia Subsystem
<b>Infrastructure</b>	The hardware and software necessary for providing the Kansas NG911 Solution as a Service; includes networking, data centers, call handling and reporting, operational support.
<b>IPR</b>	Intellectual Property Rights
<b>IP Selective Routing</b>	End-to-end ESInet selective routing interaction is the ESInet solution leading to full NG9-1-1 functionality i3 architectural end state.
<b>ISMS</b>	Information Security Management System
<b>KAM</b>	Kansas Association of Mappers
<b>KDEM</b>	Kansas Division of Emergency Management; division of Adjutant General's Depart'
<b>KDHE</b>	Kansas Department of Health and Environment
<b>KHP</b>	Kansas Highway Patrol

<b>KLETC</b>	Kansas Law Enforcement Training Center
<b>KSICS</b>	Kansas State Interoperable Communications System
<b>KU</b>	Kansas University
<b>LCPA</b>	Local Collection Point Administrator
<b>LEC</b>	Local Exchange Carrier (LEC) refers to the telephone company (“carrier”) for a locality. Examples are AT&T, CenturyLink, Pioneer Communication, and many others in Kansas.
<b>LMR</b>	Land Mobile Radio e.g. LMR network
<b>LTE</b>	Long-Term Evolution for example LTE network
<b>LTE</b>	Long Term Evolution cellular network
<b>LVF</b>	Location Validation Function
<b>MARC</b>	Mid-America Regional Council, KC, MO
<b>MDS</b>	Media Distribution Services server term used by Airbus
<b>MOA</b>	This document is the Memorandum of Agreement (MOA). It forms the relationship and participation between the PSAP jurisdiction and the Council for the acquisition and support of NG911 hosted call handling services from the Council’s provider AT&T.
<b>MOP</b>	Method of Procedure
<b>MRS</b>	Managed Router Service term used by AT&T
<b>MSAG</b>	The Master Street Address Guide (MSAG) is a tabular database
<b>NAS Device</b>	Network-Attached Storage (NAS) is a GIS data storage server (black box) connected to the NG911 network at the host and PSAP level.
<b>NASNA</b>	National Association of State 911 Administrators
<b>Neighboring States</b>	Nebraska, Missouri, Oklahoma, Colorado.
<b>NENA</b>	National Emergency Number Association
<b>NG9-1-1</b>	Next Generation 9-1-1 (NG911) is a national initiative for updating our outdated 9-1-1 call handling service with special emphasis on the increased dependency of our society on wireless (cellular) communication rather than traditional wireline telephone.
<b>NICE</b>	National Initiative for Cybersecurity Education
<b>NIST</b>	National Institute of Standards and Technology
<b>NPSBN</b>	Nationwide Public Safety Broadband Network
<b>NTIA</b>	National Telecommunications and Information Administration
<b>OEC</b>	<i>Office of Emergency Communications; now the ECS under KDEM Response/Recovery</i>
<b>OoE</b>	Quality of Experience – pixelated video
<b>PDR</b>	Preliminary Design Review
<b>Pictometry</b>	the name of a patented aerial image capture process that produces imagery showing the fronts and sides of buildings and locations on the ground. These perspectives can then be stitched together to create composite aerial maps that seamlessly span many miles of terrain.
<b>PM</b>	Project Management; Program Management
<b>PP</b>	Position Paper
<b>PSA</b>	Public Service Announcement
<b>PSAC</b>	Public Safety Advisory Committee
<b>PSAP</b>	The Public Safety Answering Point (PSAP) is a local center where emergency 9-1-1 calls are routed. Typically, PSAPs are located at a county level such as a county sheriff. They are also located at a local level such as a police department.
<b>PSCR</b>	Public Safety Communications Research program
<b>PSDC</b>	Public Safety Dispatch Center; non-traditional PSAP such as higher education, military, Native American, Highway Patrol...
<b>PSE</b>	Public Safety Entity
<b>QoS</b>	Quality of Service - voice #1

<b>QPP</b>	Quality of Priority and Preemption
<b>RAID</b>	Redundant Array of Independent Disks
<b>RAN</b>	Radio Access Network
<b>RFI</b>	Request for Information
<b>RFP</b>	Request for Proposal
<b>RFQ</b>	Request for Quote
<b>RMS</b>	Records Management System e.g. law enforcement tool
<b>RTT</b>	Real-Time Texting appearance as typing
<b>SI</b>	Spatial Interface (replacing SIF)
<b>SIF</b>	Spatial Information Function (replaced by SI)
<b>SLIGP</b>	State and Local Implementation Grant Program (from NTIA)
<b>SLMS</b>	Software, Learning Management Service
<b>SMS</b>	Short Message Service for text messaging
<b>SMS Texting</b>	Short Message Service allows wireless subscribers to send 911 SMS text messages to PSAPs and for subscribers to receive text replies from PSAPs
<b>SPOC</b>	Single Point of Contact
<b>TCC</b>	Text Control Center
<b>TCS</b>	Telecommunication Systems Text-to-911 technology, Comtech Telecommunications
<b>TEES</b>	Test and Evaluation Equipment Suite for BUS
<b>TSP</b>	Telecommunications Service Priority; extra fee for priority treatment of critical infrastructure services during network outage. Also Telephone Service Provider.
<b>TSP</b>	Telecommunication Service Provider of voice/data carrier such ILEC, CLEC, wireless
<b>Vehicle Telematics</b>	The computer system in a vehicle that collect and store critical information that can be used to determine events leading to a crash.
<b>VoLTE</b>	Voice over Long-Term Evolution