Originating Service Providers

ILEC/CLEC
Landline
Residential

Private Branch
PS/ALI/MLTS

Public Phones

Access Points

TN (ANI)

ILECs/CLECs
Incumbent/Competitive
Local exchange Carriers

MSAG with Landline ESNs

 wybrać

9-1-1 Call Routers

ILEC
S/Rs
(Tandems)

34 AT&T
11 Frontier

Primary PSAP

Secondary PSAP

Alt Answer PSAP

ENHANCED MF
TRUNKS (CAMAs)
or IP T1s

PSAPs

Legends

ALI LINK
and BACKUP
AUTOMATIC LOCATION INFO

Dynamic
ALI Database
(pANIs)
NPA-211/511-xxxx

Other Databases

Legacy ILECs
ALI Database
(ANIs)
Telephone #'s

9-1-1 Network Call Types

VOIP
Residential & Nomadic
Enterprise UC/IP MLTS

CLECs

EMERGING TECHNOLOGIES
Vehicle Telematics
OnStar, Hughes, SiriusXM, AGERO

Remote Telematics

Mobile Applications
SafeKidZone/MobileTrec

Event Notifications
Roadside Assistance - CCAS
Medical/Alarms

Satellite

WEB

SMS TEXT-to-911

Real-time-text (RTT)

SMS

Emergency Services

GIS with Wireless ESNs

GIS with Landline ESNs

GIS with Wireless
ESNs

GIS shape files

TCCs
Text Control Centers

Comtech

WEST

Integrated Web Browser
TTY

Comtech

WEST

i3

Public IP address

VPN

ECaTS
Call Statistics

Primary PSAP

Secondary PSAP

Alt Answer PSAP

Future

not used

34 AT&T
11 Frontier

34 AT&T
11 Frontier

11 Frontier

11 Frontier

9-1-1 Call Types

California E9-1-1 Network Call Types

http://www.caloes.ca.gov/PublicSafetyCommunicationsSite/Documents/CA911NetworkCallTypescomparison.pdf

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