

A SMART™ Model for Interoperable Communications

Satellite Mutual Aid Radio Talkgroup Program

S M A R T

SATELLITE

communications
you can count on
in any emergency

MUTUAL

interoperable
between
agencies

AID

providing assistance
whenever and
wherever needed

RADIO

voice
communication
reaching out to
those who need
to know

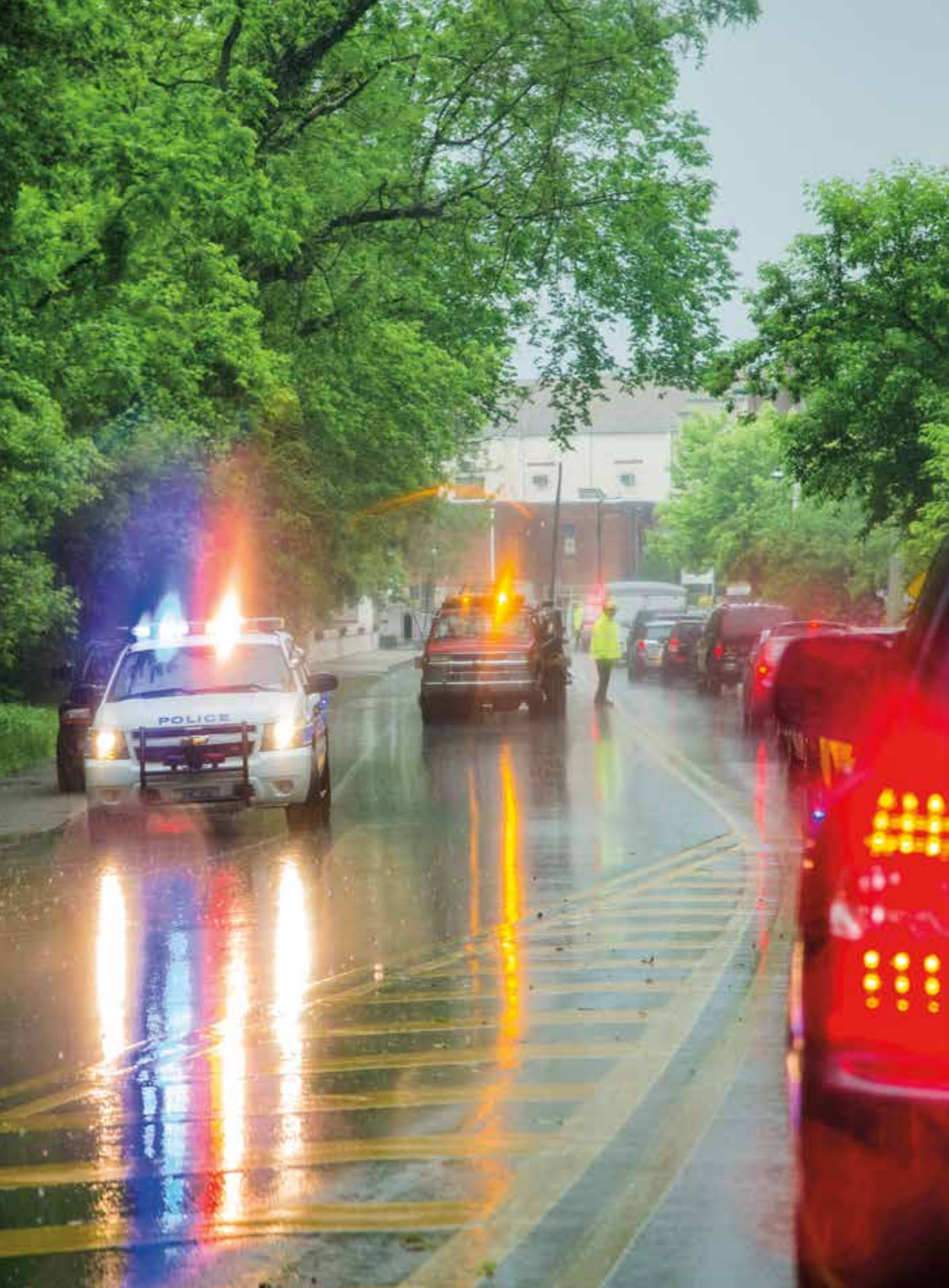
TALKGROUP

sharing critical
information to
get the job done
effectively and
efficiently



SMART™

Satellite Mutual Aid Radio Talkgroup is Ligado's nationwide program of regional public safety talkgroups operating on our mobile satellite services network. These talkgroups enable critical and interoperable communications among homeland security officials, law enforcement, emergency responders, and public safety officials from various departments and agencies across the United States.



Satellite Mutual Aid Radio Talkgroup

Using its unique push-to-talk satellite technology, members of SMART can participate in one or more group conversation. Ligado makes these talkgroups available to our government and public safety customers at no additional cost.

- Pioneered by the Department of Justice (DOJ) and the Federal Bureau of Investigation (FBI) in 2007;
- Operates on Ligado’s mobile satellite services network;
- Virtually immune to terrestrial network congestion and destruction;
- Able to establish communications in the most rural and mountainous regions;
- Offers one-to-many, push-to-talk, dispatch-style communications;
- Handles up to 9,999 users per talkgroup;
- Connects government and public safety agencies nationwide;
- Enables public safety personnel enrolled in one region to quickly join regions outside their regular jurisdiction;
- Provides access to at least one nationwide and regional SMART talkgroups for all 50 states, the District of Columbia, the U.S. Virgin Islands and Puerto Rico;
- Managed entirely by federal, state and local agencies, operating at national and regional level;
- Available at no additional cost to Ligado Push-to-Talk (PTT) customers upon approval of the talkgroup administrator.

Nationwide SMART™ Talkgroups



J-SMART & SMART-T
Public Safety
DOJ Wireless Management Office



F-SMART
Fire Service
Charlottesville (VA) Fire Department



NPHST-1 / NPHST-2
Public Health
KY Department for Public Health



I-SMART
Critical Infrastructure
Seattle Public Utilities



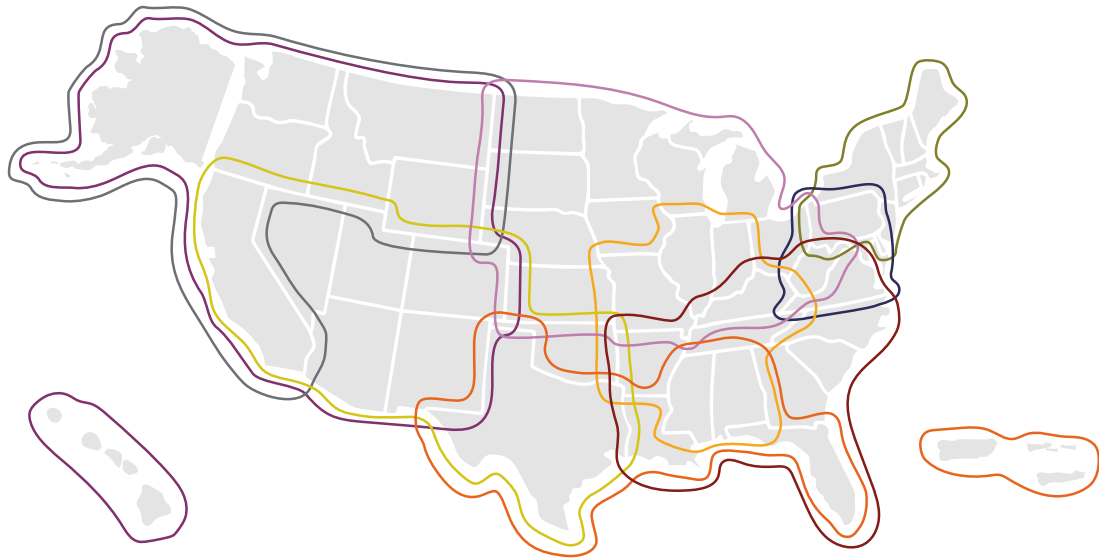
E-SMART
EMS
KY Department for Public Health



L-SMART
Law Enforcement
U.S. Marshals Service



U-SMART
Urban Search & Rescue
Montgomery County (MD) Fire
& Rescue Service



Regional SMART™ Talkgroups



NESMART
 CT, DE, MA, ME, NH, NY, NJ, PA,
 RI, & VT
 CT State Police



MWSMART
 IA, IL, IN, KS, KY, MI, MN, MO, OH,
 ND, NE, SD, WI, & WV
 IN Department of Homeland Security



M-SMART
 DC, DE, MD, PA, VA, & WV
 Allegany County (MD) Dept. of Public
 Safety and Homeland Security



SWSMART
 AZ, CA, CO, NM, NV, OK, TX, & UT
 Contra Costa County Fire Protection
 District



SESMART
 AL, AR, DC, FL, GA, KY, LA, MS, NC,
 SC, TN, VA, & WV
 Fairfax Co. (VA) Comm./Fire Rescue



NWSMART
 AK, CA, ID, MT, OR, WA, & WY
 Washington State Emergency
 Management Division



G-SMART
 AL, FL, LA, MS, TX, PR, & USVI
 LA Governor's Office of Homeland
 Security and Em. Preparedness



W-SMART
 AK, AZ, CA, CO, HI, ID, MT, NM, NV,
 OR, UT, WA, & WY
 CA Emergency Management Agency



CUSEC-1
 AL, AR, IL, IN, KY, MS, MO, & TN
 Central United States Earthquake
 Consortium





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