Ligado Networks Overview

March 25, 2016





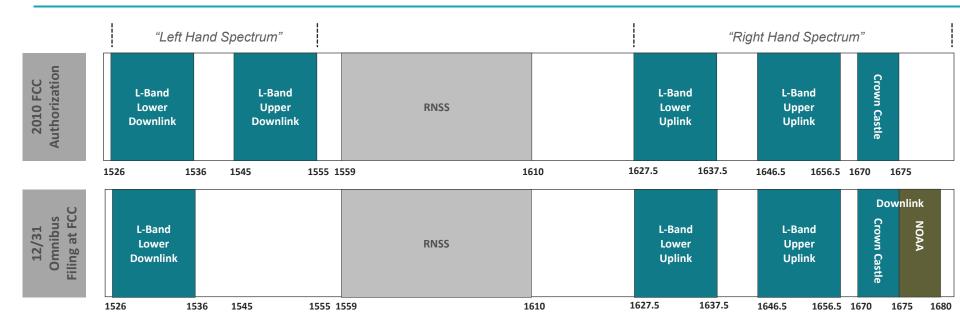
Ligado Networks Company Overview

New Ownership and Board of Directors	 Company restructuring plan and FCC Change of Control Order approved in 2015 Focus of new board and management team on fully resolving spectrum compatibility issues and working with stakeholders Working to deploy network providing next generation connectivity
Spectrum Holdings	 Spectrum licenses in the 1.5 GHz to 1.6 GHz band that include: Ancillary terrestrial authority for L-Band spectrum 5MHz terrestrially authorized in the 1670-1675 MHz Band Dedicated satellite spectrum
Network Operator	 Mobile Satellite Service (MSS) operations in North America since launch of MSAT-2 in 1995 and MSAT-1 in 1996 Next-generation satellite, Sky Terra 1, launched in 2010 provides North American coverage for voice and data services
Company Products and Background	 Provider of MSAT Push-To-Talk and Voice, M2M, Broadcast Data, and GPS augmentation solutions Offices in Reston, Virginia and Ottawa, Canada



2

GPS and Mobile Broadband Coexistence



- Terrestrial authority for 1545-1555 MHz relinquished creating 10MHz guard band for GPS
- Reduced power levels and stronger OOBE limits
- No remaining issues with "Right Hand Spectrum" for broadband use
- Technical issues on "Left Hand Spectrum" limited to certified aviation and MSS augmentation
- Placement of Ligado's license modification request on public notice by FCC will allow for the identification of any unresolved issues



Ligado's Service Offerings

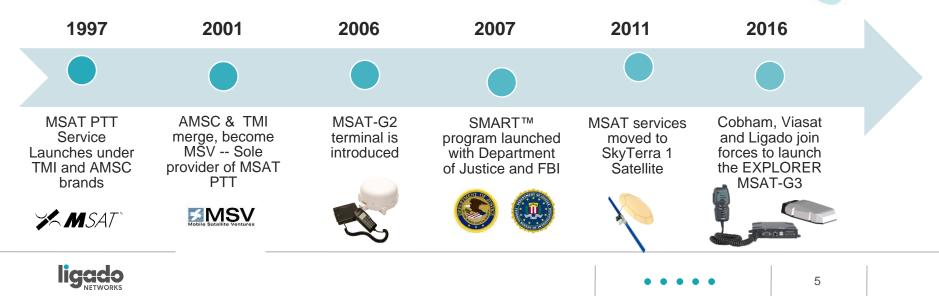


Ligado Legacy of Push-To-Talk Connectivity

For 20+ years, Ligado has set the standard for Satellite PTT

- MSAT PTT is the solution of choice for First Responders and Enterprise users in emergency situations and for remote operations
- SMART[™] Program: Nationwide interoperable public safety talkgroups



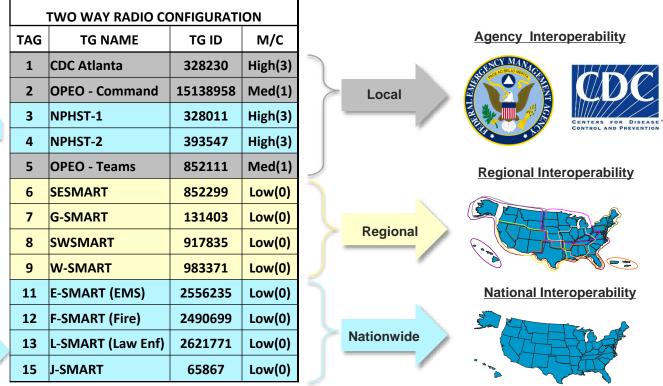


Talk Groups: Interoperability

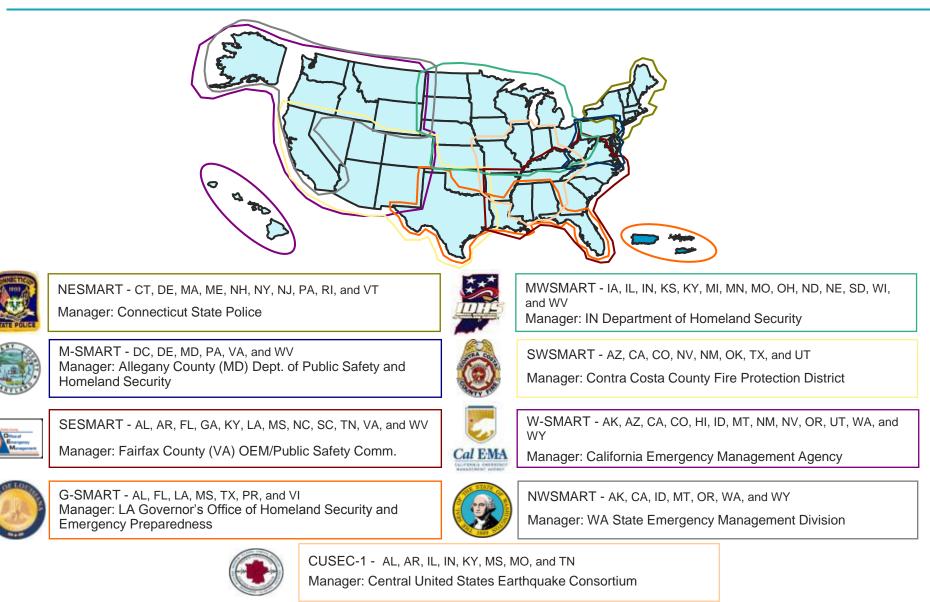
Interoperability can be achieve by configuring and sharing talk groups

- Shared local and state talk groups already exist throughout North America
- Agencies and organizations are free to manage their talk groups
- Mutual aid talk groups have been established at the Local, Regional and National level





Regional SMART[™] Talkgroups



.

7

National SMART[™] Talkgroups



J-SMART & SMART-T – Public Safety Manager: FBI Operational Technology Division



F-SMART - Fire Service Manager: Seattle Fire Department



NPHST-1 / NPHST-2 – Public Health Manager: KY Department for Public Health



I-SMART – Critical Infrastructure

Manager: Seattle Public Utilities



E-SMART – EMS Manager: KY Dept. for Public Health



L-SMART - Law Enforcement Manager: U.S. Marshals Service



U-SMART – Urban Search & Rescue

Manager: Montgomery County (MD) Fire & Rescue Service



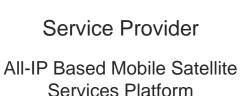
Ligado Networks, Cobham SATCOM and Viasat have joined forces to bring to market EXPLORER MSAT-G3 PTT

ViaSat.



Groundbreaking SkyTerra-1 satellite based network:

- Ubiquitous coverage throughout North America
- Dynamic satellite beam formation and system resource allocation
- 22 meter reflector enables use of smaller device form factors at higher data throughputs



0



- Low Latency
- Embedded AES256
 Encryption

Multicast network



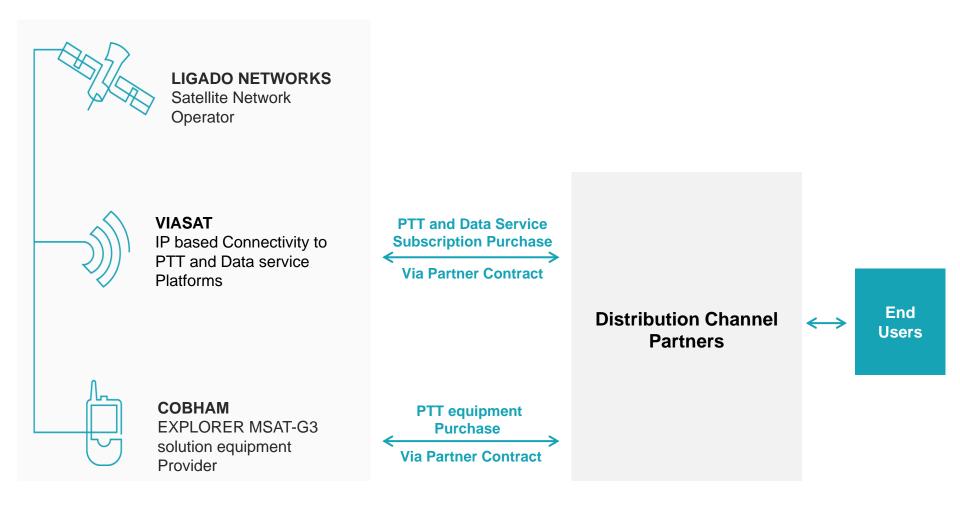
Equipment/Hardware Provider

EXPLORER MSAT-G3 Radio

- EXPLORER 122 IP Data Terminal
- EXPLORER PTT
- PTT Server Infrastructure

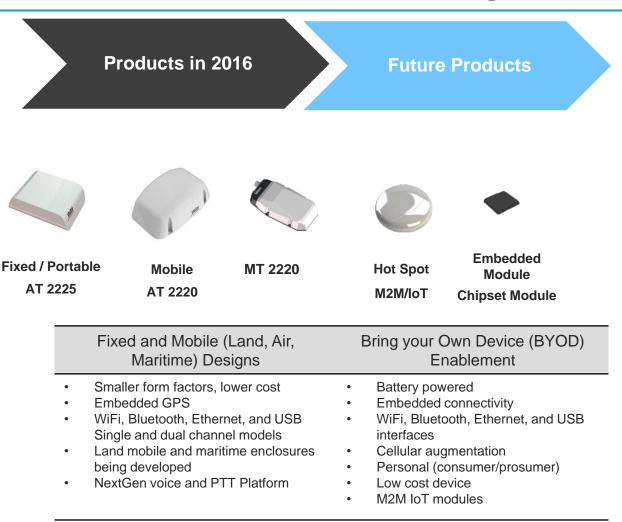








Next Generation IP Data Products – ViaSat and Ligado Partnership



ViaSat IP Product Introduction will Enable the Transition of Legacy Customers to NextGen L-Band Platform



Conclusion

- Ligado has a track record of fostering integration and interoperability among various teams and workgroups at a local, regional, national and even international level
- We are committed to drive innovation in satellite, terrestrial and integrated networks
- New era of collaboration being driven by new ownership and leadership
- We especially look forward to continuing to demonstrate our commitment to public safety communications at all levels

