Increase your mobile communications vehicle's capability, augment it with the

SemperComm® PCC

There are simply times when you cannot get a Command Vehicle to the critical point of operations fast enough due to compromised infrastructure such as roads or due to other logistical challenges. Augmenting your Communications or Command Vehicle with SemperComm® provides a force multiplier increasing your capability in nearly any type of operation enabling you to achieve better operational outcomes. SemperComm® provides you the ability to get crucial core communications to the most critical nerve centers within the first hours of an incident closing the communications gap putting you in control within the critical first 72-hour window. Once your vehicle arrives, SemperComm® units can be pushed to more forward points of operation for secondary Command and Control providing you a higher level of Situational Awareness.

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COST	Provides independent core communications at lower cost with very high resiliency and capability per dollar. SemperComm® provides the best value where multiple command vehicles may not be viable, but where multi-point communications are needed.
MULTI-MISSION CAPABLE	Highly flexible, multi-mission platform that can be easily customized or adapted to different types of operational conditions. SemperComm® can function as the primary point of Communications, Command and Control or be used for secondary points of operations. SemperComm® provides contingency communications for any situation.
AUTONOMOUS CAPABILITY	Provides the capability to operate completely independent of any other system with no need for power or other systems. SemperComm® is ideal for the early establishment of initial communications in the first 72-hour window where infrastructure has been compromised.
DEPLOYMENT & LOGISTICS	SemperComm® is logistically light for rapid deployment. Simple to set up, deploy and operate. May be air dropped, or hand carried into forward operating points.
FORWARD OPERATIONS	SemperComm® can be pushed deeper to more forward points of operations where vehicles are unable to penetrate due to infrastructure or road damage.
MULTIPOINT OPERATIONS	A force multiplier for command vehicles that can leverage multiple points of Command and Control, or tiered Command and Control such as: hospitals, disaster relief shelters, local law enforcement, public safety, NGOs or for cross jurisdictional communications.
COMPROMISED INFRASTRUCTURE	Ideal where there is compromised infrastructure. Portable core communications of a communications vehicle, with no need for any infrastructure, with its own independent power and no need for fossil fuel.
LOW OPERATIONAL PROFILE	Ideal for situations where lower operational visibility is required. Communications vehicles may be kept further away from operational "hot spots", with SemperComm® augmenting forward communications virtually unnoticed.
DESIGN & INTEGRATION	Adaptable to existing architecture and designs, both at EOCs and with existing communications vehicles/existing systems. Platform is vendor agnostic allowing the customer flexibility to leverage existing communications systems that are interoperable.
SCALABILITY	Highly scalable, can function as an autonomous unit in itself, but can be expanded providing greater operational capability as an extension for communications vehicles.
ALL HAZARDS PROTECTION	Protected-isolated from the power grid and networks. This feature provides protection/resistance from Cyber assault and electromagnetic events such as space weather or **EMP**. This capability is "baked into" the core design at no additional cost.

The Need for Back-Up Communications

With an average 100 declared disasters in the U.S. annually, no community is immune from extended emergencies or disaster events. Nearly every geographic area of the U.S. is affected at some point in time with a major event or disaster. Effective communications in the first 72 hours are critical in determining the actual outcome of every extended emergency or disaster. Whether it be a natural or a man-made event, every community is vulnerable to some form of extended emergency with potential to cause critical communications system failure. Emergency communications systems are highly dependent on external working infrastructure in order to function including power, fuel, networks and repeater systems, the very systems that can be disrupted during an emergency event.

SemperComm®

PCC | Portable Command Center

CONSIDER THE FOLLOWING:

- Communication systems are the most critical element needed in response and recovery. In nearly every extended emergency, communications are the critical factor in determining life and death outcomes. Without working communications, coordination of response resources is simply impossible.
- When communication system failures occur the results can be devastating. Essential communications systems are often the first thing to fail during extended emergencies. When critical communication systems are disrupted authorities lose their ability to "manage and control events" which can multiply negative impacts.
- Most emergency communications systems have multiple weaknesses and failure points. Often emergency managers are not fully aware of their emergency communication system's vulnerabilities. This may include a lack of interoperable communications, inadequate back up systems, or back up systems dependent on vulnerable infrastructure.
- When communications systems fail, most authorities would be unable to operate independently for the first 72 hours of an extended emergency. Many emergency managers depend on outside support for their contingency back up. This strategy has many risks since help may arrive beyond the first 72-hours which is too late, or may not arrive at all due to logistical or competing demands.
- Command vehicles are often ineffective and too costly. These expensive vehicles are not designed, and often fail, to meet the first 72-hour response requirement. Command vehicles require working roads, power and fuel - the very support systems that are often disrupted in the events where they are most needed.

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