RIC Workshop Update – 10/01/2015

Executive Summary

This report is a summary of current activities and progress regarding our FirstNet and RIC Workshop initiative. From our current registration data we need to continue to improve city and county participation in our workshops and in collecting data for FirstNet. We need participation from all of the counties in each Iowa Homeland Security Region in our Regional Interoperability Committees (RIC).

FirstNet

Signed into law on February 22, 2012, the Middle Class Tax Relief and Job Creation Act created the First Responder Network Authority (FirstNet). The law gives FirstNet the mission to build, operate and maintain the first high-speed, nationwide wireless broadband network dedicated to public safety. FirstNet will provide a single interoperable platform for emergency and daily public safety. communications.

MDST Survey

This information will be used in our FirstNet and LMR (Land Mobile Radio) planning and in an effort to improve information for Public Safety. This survey should take less than 1 hour.

Please go to the link below and complete the survey.
http://publicsafetytools.info/mobile_data_survey/MDSTSurveyIntro.php
Then click on "Take Survey"

PLEASE SHARE this information with your agency partners including: Courts/Corrections/Sec, Emergency Mgmt, EMS, Facilities, Fire, Highway/DOT, Hospital/Medical, Military, Natl Sec/Intel, Law Enforcement, Public Admin, Public Health, Public Safety Comm, Public Utilities, Specialized Law, Transportation, Other Government, Other Regulatory, Other.

Current Event Registration Information - https://isicsb.iowa.gov/calendar

Event	Event Date	As of Date	Registered	Attended
Region 1 – RIC Workshop	8/18/2015	8/18/2015	14	20
Region 6 – RIC Workshop	9/17/2015	9/21/2015	24	20
Region 5 – RIC Workshop	9/30/2015	10/01/2015	27	24
Region 4 – RIC Workshop	10/13/2015	10/01/2015	18	
Region 3 – RIC Workshop	10/29/2015	10/01/2015	16	
Region 2 – RIC Workshop	11/10/2015	10/01/2015	13	

Additional information, including the agenda for this regional workshop, can be found on the Board's website https://isicsb.iowa.gov/meeting-agendas

If you are interested in attending, please register via the website or by contacting Sherry Murphy at smurphy@dps.state.ia.us

County Representation at the Region 5 RIC Workshop
RIC 5 – Chair: Jamey Robinson, Mahaska County EMA
Vice-Chair: Jim Mitchell, Knoxville Fire

Region	County	Present/Absent
5	Appanoose	P
5	Davis	P
5	Des Moines	P
5	Jefferson	P
5	Keokuk	P
5	Lee	P
5	Louisa	P
5	Lucas	P
5	Mahaska	P
5	Marion	P
5	Monroe	P
5	Muscatine	P
5	Wapello	P
5	Washington	P
5	Henry	A
5	Van Buren	A
5	Wayne	A

County Representation at the Region 6 RIC Workshop
RIC 6 – Chair: Mike Kasper - Linn County Sheriff's Office
Vice-Chair: Eric Dau - Clinton County Communications

Region	County	Present/Absent
6	Black Hawk	P
6	Clayton	P
6	Clinton	P
6	Jackson	P
6	Johnson	P
6	Jones	P
6	Linn	P
6	Scott	P
6	Benton	A
6	Buchanan	A
6	Cedar	A
6	Delaware	A
6	Dubuque	A
6	Iowa	A

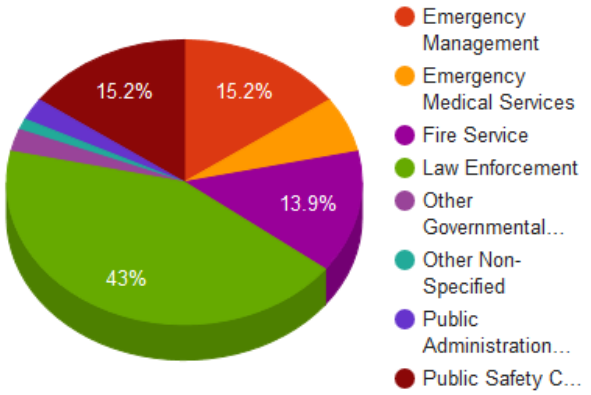
County Representation at the Region 1 RIC Workshop

RIC 1 – Chair: Rob Dehnert - WestCom Communications

Vice-Chair: Jason Hoffman - Carroll Communications

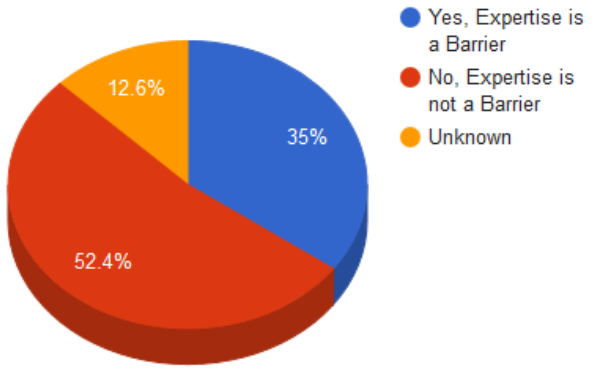
Region	County	Present/Absent
1	Boone	P
1	Carroll	P
1	Dallas	P
1	Polk	P
1	Story	P
1	Calhoun	A
1	Greene	A
1	Grundy	A
1	Hamilton	A
1	Hardin	A
1	Jasper	A
1	Marshall	A
1	Poweshiek	A
1	Tama	A
1	Warren	A
1	Webster	A

Agency Responses by Discipline



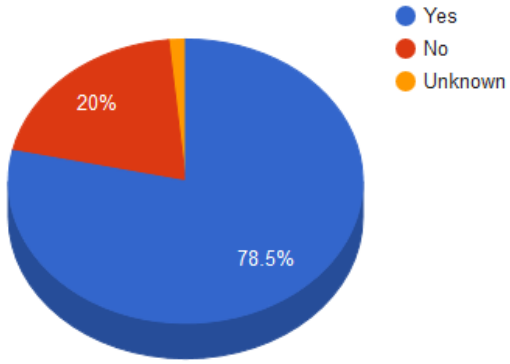
Discipline	Surveys Submitted	CASM Agencies	Percent of Submissi
Courts, Corrections and Security	0	234	
Emergency Management	23	101	
Emergency Medical Services	9	780	
Facilities and Land Management	0	0	
Fire Service	26	909	
Highway and DOT	0	0	
Hospitals and Medical Facilities	0	10	
Military	1	3	
National Security/Intelligence	0	0	
Law Enforcement	55	514	
Public Administration and Support Services	2	81	
Public Health	2	6	
Public Safety Communications	16	46	
Public Utilities	0	16	
Specialized Law Enforcement	0	97	
Transportation Operations	0	0	
Other Governmental Agencies	5	8	
Other Regulatory Agencies	0	1	
Other Non-Specified	2	24	
Total	141	2830	

Wireless Data Barriers: Expertise

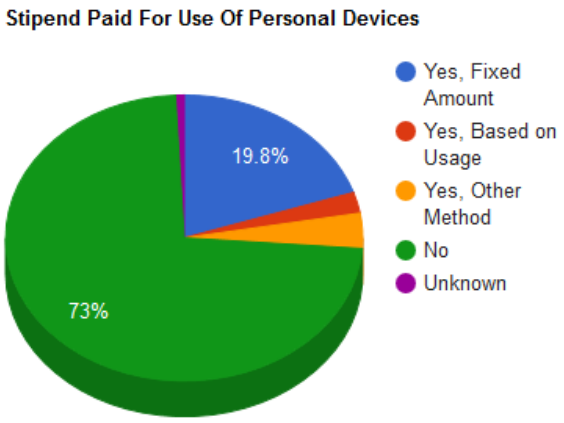


Question Choices	Agencies
Yes, Expertise is a Barrier	36
No, Expertise is not a Barrier	54
Unknown	13
Total	103

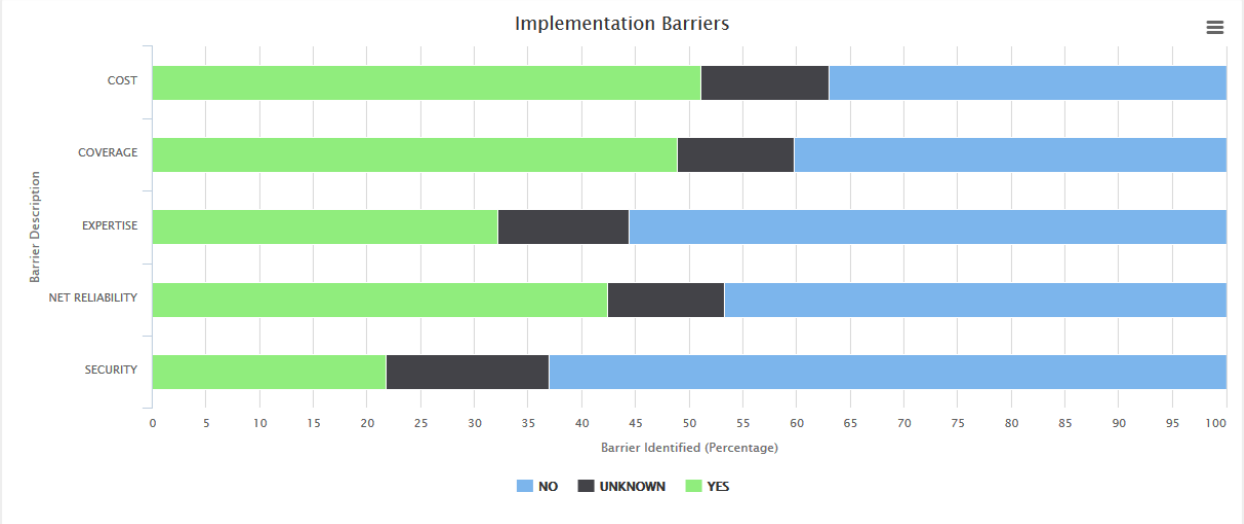
Personal Devices Permitted For Work



Question Choices	Agencies
Yes	102
No	26
Unknown	2
Total	130



Question Choices	Agencies
Yes, Fixed Amount	25
Yes, Based on Usage	3
Yes, Other Method	5
No	92
Unknown	1
Total	126



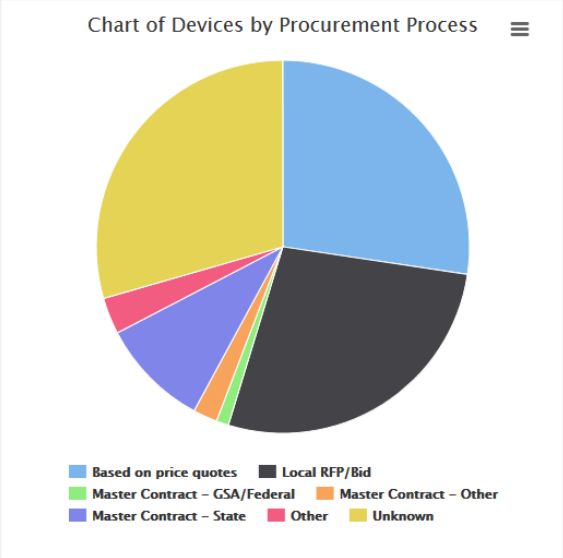


Chart of Devices by Procurement Process
Based on price quotes
Local RFP/Bid
Master Contract – GSA/Federal
Master Contract – Other
Master Contract – State
Other
Unknown

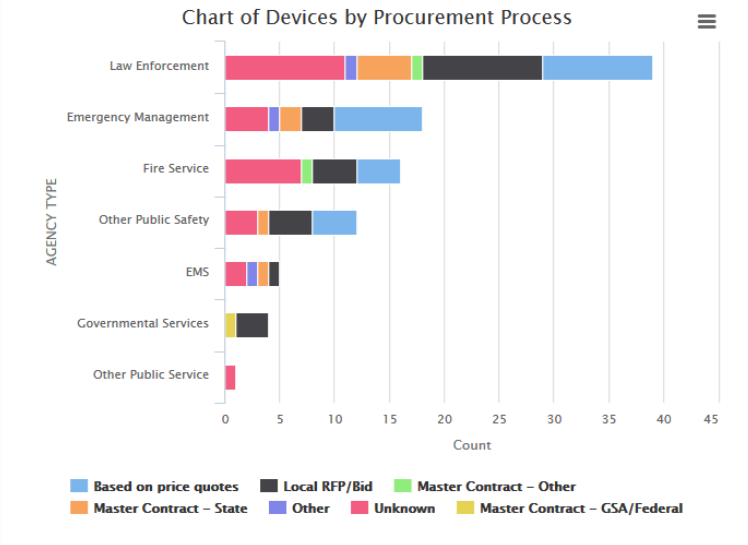
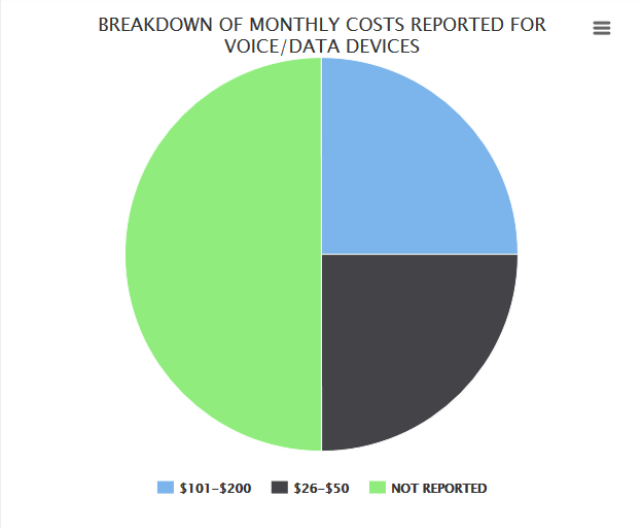
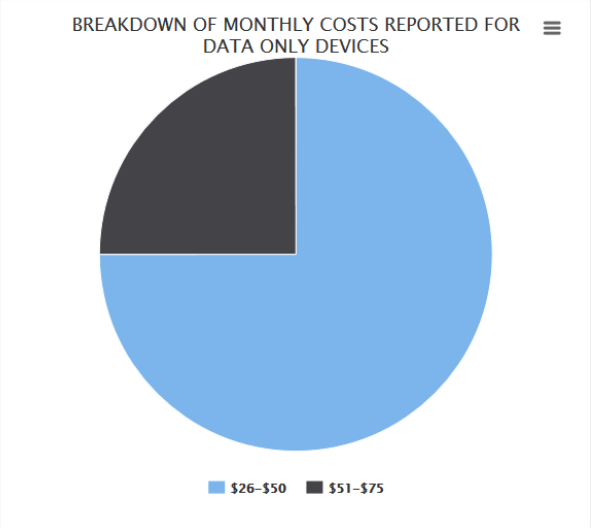


Chart of Devices by Procurement Process
Law Enforcement
Emergency Management
Fire Service
Other Public Safety
EMS
Governmental Services
Other Public Service
AGENCY TYPE
0
5
10
15
20
25
30
35
40
45
Count
Based on price quotes
Local RFP/Bid
Master Contract – Other
Master Contract – State
Other
Unknown
Master Contract – GSA/Federal


BREAKDOWN OF MONTHLY COSTS REPORTED FOR VOICE/DATA DEVICES
$101–$200
$26–$50
NOT REPORTED


BREAKDOWN OF MONTHLY COSTS REPORTED FOR DATA ONLY DEVICES
$26–$50
$51–$75

Technologies Discussed		
1.	AlertIowa	Statewide mobile app notification system
2.	MACH	App used for tracking law enforcement vehicles. MUST be authorized to use or access this software.
3.	Pictometry	Pictometry is the name of a patented aerial image capture process that produces imagery showing the fronts and sides of buildings and locations on the ground.
4.	i-Serv	i-SERV on-line registration includes questions about basic personal information and professional skills.
5.	Air Quality Monitoring Tools	
6.	Water Level Monitoring Tools	
7.	Weather Monitoring Tools	
8.	Pole Cameras (Wireless Streaming)	
9.	Vehicle Cameras (Wireless Streaming)	
10.	Body Worn Cameras (BWC) (Wireless Streaming)	
11.	CASM	The Communication Assets Survey and Mapping (CASM) tool is a standardized collection method for emergency response agencies to store and visually display data about their public safety communications assets and how those assets are used.
12.	Geo-Fence	A geofence is a virtual barrier. Programs that incorporate geo-fencing allow an administrator to set up triggers so when a device enters (or exits) the boundaries defined by the administrator, a text message or email alert is sent.
13.	Tactical/Incident Dispatchers	
14.	DOT – Traffic Cameras	
15.	DOT - Billboards	
16.	Drones (Wireless Streaming) – Infrared/Heat Cameras	
17.	Remote Control Vehicles (Wireless Streaming)	With a basic RC Car with a wireless streaming camera public safety personnel could scout buildings and unsafe areas before sending in people.
18.	Blackboard Connect	
19.	Mill GPS	
20.	CONNECT	CONNECT is a secure, web-based platform that combines high-resolution aerial imagery with customer GIS data to create a powerful system that is easily accessible and interactive.

21.	GIS Commander	
22.	IFIS	The Iowa Flood Information System (IFIS) is a one-stop web-platform to access community-based flood conditions, forecasts, visualizations, inundation maps and flood-related data, information, and applications
23.	NWSChat	NWSChat is an Instant Messaging program utilized by NWS operational personnel to share critical warning decision expertise and other types of significant weather information essential to the NWS's mission of saving lives and property.
24.	SalamanderLive	This web-based tool is the core of Intelligent Accountability™. From creating your tags to providing situational awareness at incidents ranging from the day to day to the once in a lifetime.
25.	DigitalStakeout	DigitalStakeout offers a cloud-based threat intelligence platform that mines the web in real-time and reveals what matters. Acquire the insights you need to manage cyber risk and mitigate threats.
26.	HAN	The Iowa Health Alert Network (HAN) system is a secure, web-based communication system. This communication system is a partnership implemented by the Iowa Department of Public Health, Local Public Health Agencies, Hospitals and other agencies.
27.	IamResponding.com	IamResponding.com's patented* system lets you know immediately who is responding to your calls and dispatches, where they are responding, and when they will be responding. This saves critical time, and reduces response times, for fire departments, EMS agencies, SAR and technical rescue teams, and any other incident response teams when responding to emergencies.
28.	WebEOC	WebEOC was created with crisis management and public safety officials in mind, and has evolved to incorporate business resiliency for multi-sector corporations. WebEOC promotes situational awareness, connecting your organization's

		data sources into a common operating picture that's configurable and easy to use.
29.	E-Dispatch	Our reliable emergency dispatch notification services will send your emergency calls to your cellular phone by either a direct phone call, text notification or our Android/iPhone App that makes your phone operate similar to a voice pager with stored voice!
30.	Aladtec (Fire Manager)	Whether your department is made up of volunteers, part-time or full-time members, with just a click of a button, all firefighters qualified to work an open shift receive a text message, email, or page. Those who want the shift sign up and the administrator chooses who to fairly assign it to. Designed to be powerful, flexible and easy to use, complex rotations can be quickly added for a year or more into the future and shift trades are easy to approve, and track, within the system. Aladtec's online scheduling and crew management system is available to administrators, and staff, 24/7/365 from any computer or mobile device via the Internet.

Mobile Apps Discussed		
1.	TraumaHawk	Mobile App used with University of Iowa hospital to prepare trauma team with accident information
2.	Voxer	Voxer Business is a professional grade push-to-talk service that lets you talk to anyone in the world using live voice, text, photos and location sharing from your smartphone or desktop.
3.	ERG Pro	ERG Pro is an easy to use electronic Emergency Response Guide. It is designed with the emergency responder in mind and it is idea for firefighters, EMT's, and Paramedics.
4.	FEMA App	The FEMA App contains preparedness information for different types of disasters, an interactive checklist for emergency kits, a section to plan emergency meeting locations, information on how to stay safe and recover after a disaster, a map with FEMA Disaster Recovery Center locations (one-stop centers where disaster survivors

		can access key relief services) and Shelters, general ways the public can get involved before and after a disaster, and the FEMA blog.
5.	CASM Finder	CASM Finder, is a powerful and essential public safety communications tool for accessing CASM mobile resource data on your mobile device.
6.	WISER	The WISER application extracts content from TOXNET's Hazardous Substances Data Bank (HSDB), an authoritative, peer-reviewed information resource maintained by the National Library of Medicine, and places that information into the hands of those who need it most.
7.	PS Library	The Public Safety Library (PS Library) app provides public safety communications users access to the Public Safety Library, a central repository of public safety reference material including field operating guides (FOGs), statewide communications interoperability plans (SCIPs), tactical interoperable communications plans (TICPs), and more.
8.	Scanner Radio	Listen to live audio from over 5,300 police and fire scanners, weather radios, and amateur radio repeaters from around the world. (GordonEdwards.net LLC)
9.	BeOn	Group communications application that enables Push-to-Talk (PTT) and real-time location and presence information between team members – all from your smartphone, tablet or PC.
10.	IFIS	The Iowa Flood Information System (IFIS) is a one-stop web-platform to access community-based flood conditions, forecasts, visualizations, inundation maps and flood-related data, information, and applications
11.	Zello	Push the button for instant, radio-style talk on any Wi-Fi or data plan
12.	Sex Offender Search	Sex Offender Search shows the exact locations of all sex offenders that are registered in the National Sex Offender Registry.
13.	Flightradar24	Turn your phone or tablet into an air traffic radar and see planes around the world move

		in real-time. Or point your device at the sky to find out where a certain plane is going and more.
14.	ERres- Emergency Medicine	ERres is an easy-to-navigate bedside tool containing the various medication lists, algorithms, decision rules, clinical policies and core content most often looked up by emergency care providers.
15.	Drugs.com	The easiest way to lookup drug information, identify pills, check interactions and set up your own personal medication records.
16.	FiRST	First Responder Support Tools (FiRST) and HazMat Evac provide First Responders and Emergency Managers with critical map-based information to support their incident response
17.	IDAM	After a natural disaster, the IDAM™ (Integrated Damage Assessment Model) damage assessment software quickly and accurately assesses damage with documented estimates produced in several formats, including state and FEMA forms. Damage estimates can be produced in mere minutes with just a few clicks on the map, thus allowing decision-makers to act swiftly to needed disaster responses (i.e. facilitating the integrity of important funding decisions in disaster-stricken areas.)
18.	StreetWise CAD Link	Integrating directly with StreetWise CADlink, the Command Zone system takes scene management to a whole new level. With Streetwise, the officer and scene commanders are provided enhanced situational awareness through a wide range of at-their-fingertips data specific to a department's geography, including the location of fire hydrants, way points, and other responding apparatus.