						Exolration Date: 8/		
			tment of Commerce		2. Award or Grant Number:	42-10-S13042		
Performance Progress Report						25-1671669		
1. Recipient Name	Pennsylvania State Police				6. Report Date (MM/DD/YYYY)	10/30/2016		
3. Street Address	1800 Elmerton Avenue		. "		7. Reporting Period End Date: (MM/DD/YYYY)	9/30/2016		
5. City, State, Zip Code	Harrisburg, PA 17110				8. Final Report Yes X	9. Report Frequency Quarterly X		
10a. Project/Grant Period								
Start Date: (MM/DD/YYYY)	8/1/2013	10b. End Date: (MM/DD/YYYY)	1/31/2018					
11. List the individual projects in your app	roved Project Plan							
**************************************	Project Type (Capacity	Project Deliverable Quantity (Number & Indicator Description)		Description of Milestone Category				
1	Stakeholders Engaged	222	Actual number of individuals reached via stakeh	older meetings during the quarter				
2	Individuals Sent to Broadband Conferences	- 1	Actual number of individuals who were sent to t	third-party broadband conferences using SLIGP grant funds	during the quarter			
3	Staff Hired (Full-Time Equivalent)(FTE)	0	Actual number of state personnel FTEs who bego	an supporting SLIGP activities during the quarter (may be a	decimal)			
4	Contracts Executed	0	Actual number of contracts executed during the quarter					
5	Governance Meetings	2	Actual number of governance, subcommittee, or working group meetings held during the quarter					
6	Education and Outreach Materials Distributed	222	Actual volume of materials distributed (inclusive during the quarter	e of paper and electronic materials) plus hits to any website	or social media acco	int supported by SLIGP		
7	Subrecipient Agreements Executed	0	Actual number of agreements executed during t	the quarter				
8	Phase 2 - Coverage	Stage 6						
9	Phase 2 – Users and Their Operational Areas	Stage 6	For each Phase 2 milestone category, please pro  Stage 1 - Process Development	ovide the status of the activity during the quarter:				
10	Phase 2 – Capacity Planning	Stage 6	<ul> <li>Stage 2 - Data Collection in Progress</li> <li>Stage 3 - Collection Complete; Analyzing/Ag</li> </ul>	ggregating Data				
11	Phase 2 – Current Providers/Procurement	Stage 6	<ul> <li>Stage 4 - Data Submitted to FirstNet</li> <li>Stage 5 - Continued/Iterative Data Collection</li> </ul>	nn				
12	Phase 2 – State Plan Decision	Stage 6	Stage 6 - Submitted Iterative Data to FirstNo					
11a. Describe your progress meeting each		proved in the Baseline Re	eport for this project; any challenges or obstacle	s encountered and mitigation strategies you have employe	ed; planned major act	ivities for the next		

quarter; and any additional project milestones or information.

Milestones: Our consultant and staff shared information regarding the National Public Safety Broadband Network (NPSBN) at a total of thirty-one (31) meetings reaching 222 stakeholders during the third quarter of 2016, also known as quarter thirteen (Q13) of the grant. Our SWIC attended the Regional Emergency Communications Coordination Working Group (RECCWG) meeting where they discussed FirstNet and each state's efforts.

No new staff was hired for the grant; however, the existing staff worked through the quarter with our consultants to present information regarding the NPSBN, to include discussion of our submissions to public notices, the FirstNet organizational architecture, FirstNet's progress with our stakeholders and to encourage participation in our data collection surveys. Our GIS Administrator worked with the PSAPs within specified areas to obtain their calls for service data that in turn was shared with FirstNet.

Our quarterly StarNet Communications Operations Workgroup (Governance) meeting for the existing land mobile radio system occured within the quarter and discussed the progress of the FirstNet project.

The executive order creating our State Interoperability Executive Committee (SIEC) received approval in early December, 2014, as noted in previous reports; however, no meetings of the formal SIEC took place and no members were appointed to the committee by our Governor. Due to the need for governance over the FirstNet project as well as our statewide radio network, a working group was created by Management Directive allowing for this need to be met until the SIEC became fully operational. This working group meets on a quarterly basis and is in the process of becoming the formal SIEC through the rescission of the executive order that initially created another governing body.

Our Iterative Data Collection efforts were completed within the quarter and reports including this data was submitted to FirstNet on September 30th. The remaining one (1) workshop for our nine (9) regions is expected to occur within the 14th quarter of the project.

No subreciplent agreements are planned for the project.

11b. If the project team anticipates requesting any changes to the approved Baseline Report in the next quarter, describe those below. Note that any substantive changes to the Baseline Report must be approved by the Department of Commerce before implementation.

A new baseline was submitted as part of the implementation of Phase 2. With the addition of Local Stakeholder's time as matching funds, a budget revision will be completed to re-allign the non-federal funding with appropriate categories. This budget revision will likely be submitted by the close of the calendar year.

## 11c. Provide any other information that would be useful to NTIA as it assesses this project's progress.

The salaries and fringe benefits reflect time contributed to the project through September 27, 2016. Much of our efforts this quarter were in gathering the iterative data collection for submission to FirstNet by September 30, 2016. The Assistant SPOC attended off site training during most of the quarter and therefore was not able to contribute time to the project. A portion of his time will once again be contributed to the project during future quarters. Time contributed by local stakeholders has been documented and is being used as a portion of the match for this project. A budget revision is underway to account for this change.

## 11d. Describe any success stories or best practices you have identified. Please be as specific as possible.

Pennsylvania participates in the Mid-Atlantic Consortium for Interoperable Nationwide Advanced Communications (MACINAC) Initiative. The MACINAC Initiative, which includes Delaware, Maryland, Pennsylvania, Virginia and West Virginia within FEMA Region 3, coordinates its member states to work together where concerted action will result in improved interoperability or cost savings with regard to public safety wireless broadband. MACINAC is not an entity or organization; it is an agreement among five states to work together to further their respective interests in the successful deployment of public safety wireless broadband service in the mid-Atlantic region.

## 12. Personnel

12a. If the project is not fully staffed, describe how any lack of staffing may impact the project's time line and when the project will be fully staffed. The project is believed to be fully staffed at this time.

12b. Staffing Table - Please include all staff that have contributed time to the project. Please do not remove individuals from this table,

Job Title	ob Title FTE% Project (s) Assigned		Change
Single Point of Contact	0.11	Project leader attends meetings and decision making responsibilities	Existing
Statewide Interoperability Coordinator	0.15	Presents at outreach and education sessions	Existing
Administrative Officer	0.55	Presents at outreach and education sessions, responsible for monthly and quarterly reporting requirements	Existing
Project Manager/Assistant SPOC	0	Presents at outreach and education sessions, assists SPOC and acts as an Assistant SPOC in decision making	Existing
Policy Specialist	0.1	Attends meetings, writes quarterly PA-FirstNet newsletter	Existing
Customer Support	0	Attends meetings, assists with outreach and education of stakeholders	Existing
GIS Administrator	0.03	Attends meetings, assists with Data Collection, analyzes GIS data and provides reports	Existing

## 13. Subcontracts (Vendors and/or Subrecipients)

13a. Subcontracts Table - Include all subcontractors. The totals from this table must equal the "Subcontracts Total" in Question 14f.

Name	Subcontract Purpose	Type (Vendor/Subrec.)	RFP/RFQ Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Total Federal Funds Allocated	Total Matching Funds Allocated
TreCom Systems Group	County Commissioners Outreach & Education	Vendor	Y	Υ	September 2014	To be determined	\$49,850.00	\$0.00
TreCom Systems Group	Regional Task Force Outreach Session	Vendor	Υ	Υ	September 2014	To be determined	\$296,163.00	\$0.00
TreCom Systems Group	Training Materials for Outreach Sessions	Vendor	Υ	Υ	September 2014	To be determined	\$77,018.00	\$0.00
TreCom Systems Group	State Agency Outreach Sessions	Vendor	Y	Υ	October 2015	To be determined	\$28,922.00	\$0.00
TreCom Systems Group	Stakeholder & Public Safety User List Creation	Vendor	Υ	Υ	September 2014	To be determined	\$57,973.00	\$0.00
TreCom Systems Group	Outreach- Industry Specialist Presentation	Vendor	Υ	Y	September 2014	To be determined	\$53,466.00	\$0.00
TreCom Systems Group	Outreach- O&E Specialist Presentation	Vendor	Y	Υ	September 2014	To be determined	\$36,780.00	\$0.00
TreCom Systems Group	Outreach- Data Specialist Presentation	Vendor	Υ	Υ	September 2014	To be determined	\$8,120.00	\$0.00
TreCom Systems Group	Outreach-Subject Matter Specialist Presentation	Vendor	Υ	Y	September 2014	To be determined	\$6,768.00	\$0.00
TreCom Systems Group	Event Planning	Vendor	Υ	Υ	September 2014	To be determined	\$11,730.00	\$0.00
TreCom Systems Group	SCIP Revision and Rewrite	Vendor	Υ	Υ	September 2014	To be determined	\$85,558.00	\$0.00
TreCom Systems Group	Survey tool development, delivery and analysis	Vendor	Y	Υ	September 2014	To be determined	\$96,651.00	\$0.00
TreCom Systems Group	Facility rentals and supplies for Outreach Sessions	Vendor	Y	Y	September 2014	To be determined	\$126,979.00	\$0.00
TreCom Systems Group	Marketing and Outreach website	Vendor	Υ	Υ	September 2014	To be determined	\$80,534.00	\$0.00
TreCom Systems Group	Marketing and Outreach web hosting	Vendor	Υ	Υ	September 2014	To be determined	\$41,220.00	\$0.00
TreCom Systems Group	Sharepoint site for document sharing	Vendor	Υ	Y	September 2014	To be determined	\$9,275.00	\$0.00
TreCom Systems Group	Webinars	Vendor	Υ	Y	September 2014	To be determined	\$133,800.00	\$0.00
TreCom Systems Group	Industry workshop with webinar	Vendor	Υ	Υ	September 2014	To be determined	\$39,700.00	\$0.00
TreCom Systems Group	Interoperability Conference	Vendor	γ	Y	October 2015	To be determined	\$56,813.00	\$0.00
TreCom Systems Group	Smartboard Connectivity	Vendor	Y	Y	September 2014	To be determined	\$3,938.00	\$0.00
TreCom Systems Group	Review/Respond to public notices (current/future)	Vendor	Υ	Υ	October 2015	To be determined	\$113,001.00	\$0.00
TreCom Systems Group	Review/Respond to draft RFP	Vendor	Υ	Υ	October 2015	To be determined	\$48,786.00	\$0.00
TreCom Systems Group	Project Management	Vendor	Υ	Υ	September 2014	To be determined	\$422,256.00	\$0.00
TreCom Systems Group	Stakeholder Data Collection meetings	Vendor	Υ	Υ	September 2014	To be determined	\$83,324.00	\$0.00
TreCom Systems Group	Stakeholder Data Collection meetings to meet September 2015 deadline	Vendor	Y	Υ	September 2014	To be determined	\$11,171.00	\$0.00
TreCom Systems Group	Onsite Data Collection meetings	Vendor	Υ	Υ	September 2014	To be determined	\$446,904.00	\$0.00
TreCom Systems Group	Data Collection Reports for FirstNet	Vendor	Y	Υ	September 2014	To be determined	\$91,402.00	\$0.00
TreCom Systems Group	FirstNet Initial Consultation Mtg + follow-up/doc.	Vendor	Υ	Υ	September 2014	To be determined	\$98,204.00	\$0.00

								OMB Control No. 01 Expiration Date: 8
TreCom Systems Group	FirstNet Secondary Consultation Mtg + follow-up/o	loc. Vendor	Y	Y	October 2015	To be determined	\$98,204.00	\$0.00
TreCom Systems Group	State Plan Analysis	Vendor	Y	Y	September 2014	To be determined	\$12,249.00	\$0.00
All Hazards Consortium	Regional Consultation	Vendor	Υ	Υ	September 2014	To be determined	\$90,000.00	\$0.00
Tre€om Systems Group	Additional Data Collection	Vendor	Υ	N	To be determined	To be determined	\$900,000.00	\$0.00
ESRI	GIS Refresher Training Course	Vendor	Y	Υ	September 2015	December 2015	\$100.00	\$0.00
13b. Describe any challenges end	ountered with vendors and/or subrecipients.	•					<del></del> .	•
The rescission of the executive or	der creating a new SIEC to provide governance to the project	is anticipated by the c	lose of the calendar year. With	his action, t	he existing working	group will transition comple	eting into the role of pr	oviding governance to
the project as well as to the states	wide radio network.							
14. Budget Worksheet								
Columns 2, 3 and 4 must match ye	our current project budget for the entire award, which is the	SF-424A on file.						
Only list matching funds that the I	Department of Commerce has already approved.							
Project Budget Element (1)	Federal Fu	nds Awarded (2)	Approved Matching Funds (3)	Total Budget (4)		Federal Funds Expended (5)	Approved Matching Funds Expended (6)	Total funds Expended (7)
a. Personnel Salaries		\$0.00	\$610,074.00	\$6	610,074.00	\$0.00	\$236,262,46	\$236,262.46
b. Personnel Fringe Benefits		\$0.00	\$378,701.00	\$3	378,701.00	\$0.00	\$177,954.71	\$177,954.71
c. Travel	\$4	9,225.00	\$0.00	\$	49,225.00	\$29,636.86	\$0.00	\$29,636.86
d. Equipment	\$3	7,354.00	\$0.00	\$	37,354.00	\$37,353,85	\$0.00	\$37,353.85
e. Materials/Supplies	\$2	2,500.00	\$0.00	\$	22,500.00	\$0.00	\$0.00	\$0.00
f. Subcontracts Total	\$3,7	16,860.00	\$0.00	\$3,	,716,860.00	\$2,449,285.25	\$0.00	\$2,449,285.25
g. Other	\$12	9,159.00	\$0.00	\$1	129,159.00	\$3,670.00	\$185,872.50	\$189,542.50
h. Indirect		\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
i. Total Costs	\$3,9	55,098.00	\$988,775.00	\$4,	,943,873.00	\$2,519,945.96	\$600,089.67	\$3,120,035.63
j. % of Total		80%	20%		100%	81%	19%	100%
15. Certification: I certify to the I	pest of my knowledge and belief that this report is correct a	nd complete for perfo	ormance of activities for the pur	pose(s) set	forth in the award o	ocuments.		ny and and design and and
16a. Typed or printed name and Wyor Dione Digestar,	title of Authorized Certifying Official:  Stackhow Se					16c. Telephone (area code, number, and extension)	717-3	16-5346
16b. Signature of Authorized Cer	DC 13			· · ·		16d. Email Address:	district	16-5346

16b. Signature of Authorized Certifying Official