U.S. Department of Commerce **Performance Progress Report**		**2. Award or Grant Number:**	08-10-S13008
		4. EIN:	840644741
1. Recipient Name	Colorado Department of Public Safety	**6. Report Date (MM/DD/YYYY)**	1/24/2017
3. Street Address	9195 E Mineral Ave, Suite 200	**7. Reporting Period End Date: (MM/DD/YYYY)**	12/31/2017
5. City, State, Zip Code	Centennial, Colorado 80112	**8. Final Report** Yes ☐ No ✔	**9. Report Frequency** Quarterly ✔

10a. Project/Grant Period				
Start Date: (MM/DD/YYYY)	7/1/2013	**10b. End Date: (MM/DD/YYYY)**	12/31/2017	

11. List the individual projects in your approved Project Plan

	Project Type (Capacity Building, SCIP Update,	Project Deliverable Quantity (Number & Indicator Description)	Description of Milestone Category
1	Stakeholders Engaged	21 Meetings/839 Stakeholders (including speaking at multiple conferences)	*Actual number of individuals reached via stakeholder meetings during the quarter*
2	Individuals Sent to Broadband Conferences	7	*Actual number of individuals who were sent to 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 began 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 Meetings/27 Attendees	*Actual number of governance, subcommittee, or working group meetings held during the quarter*
6	Education and Outreach Materials Distributed	2 newsletters to 4,274 recipients , 703 YouTube Views/5,860 Minutes Watched, 134 Cumulative Facebook Likes, 977 Twitter Followers/ 14 Tweets, 0 Media Mentions, 1012 Website Visitors, (see #6 below for add'l stats)/2 new videos see links below	*Actual volume of materials distributed (inclusive of paper and electronic materials) plus hits to any website or social media account supported by SLIGP during the quarter*
7	Subrecipient Agreements Executed	0	*Actual number of agreements executed during the quarter*
8	Phase 2 - Coverage	Stage 5	*For each Phase 2 milestone category, please provide the status of the activity during the quarter:*
9	Phase 2 – Users and Their Operational Areas	Stage 5	• *Stage 1 - Process Development*
10	Phase 2 – Capacity Planning	Stage 5	• *Stage 2 - Data Collection in Progress* • *Stage 3 - Collection Complete; Analyzing/Aggregating Data*
11	Phase 2 – Current Providers/Procurement	Stage 5	• *Stage 4 - Data Submitted to FirstNet* • *Stage 5 - Continued/Iterative Data Collection*
12	Phase 2 – State Plan Decision	Stage 1	• *Stage 6 - Submitted Iterative Data to FirstNet*

11a. Describe your progress meeting each major activity/milestone approved in the Baseline Report for this project; any challenges or obstacles encountered and mitigation strategies you have employed; planned major activities for the next quarter; and any additional project milestones or information.

1/The FNC Program Staff, SPOC and/or FirstNet Colorado Governing Body (FNCGB) members presented/participated at the following meetings during the quarter (October - December 2016): NENA/APCO Conference: FN and NG 911; CO Leg Taskforce on 911 Oversight, Outage Reporting and Reliability; Colorado State Fire Chief's Conference; Governor and Lt. Governor's Town Hall; FN Western Regional Leadership Meeting; Colorado Counties Inc Winter Conference; and the FN Meeting with the Southern Ute Indian Tribe. Additionally the various FNC working groups met a total of 6 times during the quarter. Additionally, staff produced a video for the Smoke Symposium in Long Beach, CA in November - video found at: https://youtu.be/yry6TgeqCOI. A sampling of presentations from these and previous events can be found at: https://sites.google.com/a/state.co.us/firstnetcolorado/home/resources/presentations.

2/ The SPOC attended the Critical Communications Forum in Chicago and presented on "Advances in LTE: Learning more about CO Demonstration Network." The Education/Outreach Manager attended following conferences and presented at the International Technical Fire Rescue Symposium in Albuquerque, NM; the 5G North America Conference: "Overcoming the Interconnection Challenge" and "Evaluating Emerging Technology for Search and Rescue" in Dallas, TX; the FirstNet Applications Workshop and presented on XPSLTE in College Station, TX; the SPOC and 2 staff attended the Fall SPOC meeting in November in Scottsdale, AZ.

5/October and December 2016 FirstNet Colorado Governing Board (FNCGB) meetings (27 total attendees/2 meetings) were held with the Colorado members, FirstNet staff and other stakeholders in person and via Web/Conference Bridge.

6/Staff launched the FREE online end-user training entitled: "Introduction to Public Safety Broadband and FirstNet." The 30 minute course was modeled after the original Texas course and can be taken for .5 CEU or as a non-credit offering. More information can be found at: https://goo.gl/jbS1Tr. There is a video to provide a brief introduction to public safety broadband embedded in the training, and it can be found at: https://youtu.be/w5FeZG0fY_I. The SPOC and FNC Program Staff participated in each quarterly FirstNet SPOC call, calls with the FirstNet Region VIII lead, the WestNet bi-weekly call and attended the FirstNet Board and Special Board Meetings via web session. Staff provides monthly programmatic updates (in person whenever possible) to all of the major Land Mobile Radio and Public Safety Communications stakeholder groups (e.g., Consolidated Communications Network of Colorado (CCNC), Rocky Mountain Harris Users Group, Public Safety Communications Subcommittee (PSCS), Dept of Homeland Security and Emergency Mgmt All Hazards Region/Homeland Security Coordinators Meeting, the Homeland Security Advisory Council, the local NENA/APCO chapter, and the 911 PUC Task Force. FNC Program Staff also participates, when available at the PSCR User Experience Working Group, and various NPSTC Broadband Working Groups on Emerging Technologies, Unmanned Aerial Systems (UAS)/Robotics, Deployables and LMR to LTE Transition, and the FEMA Regional Emergency Communications Coordination Working Group (RECCWG) calls for Region 8 to provide regular programmatic updates. Program staff continues to chair the NPSTC Broadband Emerging Technologies Working Group and participates on the APCO P43 Governance Working Group.

NOTE: The Colorado Statewide Communications Interoperability Plan (SCIP) was updated and published statewide in September 2016. This information was inadvertently missed in Q3 information update. The SCIP can be found at: https://docs.google.com/a/state.co.us/viewer?a=v&pid=sites&srcid=c3RhdGUuY28udXN8cHNj3xneDo1YzEzOTM3ZTBhZjliMzc2

Internally, Staff efforts for the quarter included working on the following: FirstNet Colorado branding, marketing, website (www.firstnetcolorado.org), outreach planning, launching of an on-line training, and newsletter publications. Media Mentions: 0 Total for the Quarter can be found at: See Q4 stats below:

	Website Sessions	Website Users (% of New Users)	Website Page Views	Newsletter Recipients	Email Newsletter Open Rate (%)	Media Mentions	Twitter Followers (Cumulative Total)/Tweets	Facebook Likes (*note this is now counted cumulatively in Q3	YouTube Views/Minutes Watched
October 2016	355	253 (63.94%)	878	2136	28.80%	0	939 and 5	129	310 views/2719 min
November 2016	363	197 (48.21%)	923	-	-	0	960 and 4	131	202 views/1574 min
December 2016	294	184 (53.40%)	734	2138	29.50%	0	977 and 5	134	191 views/1567 min

8 – 12/ There was no data collection information that would have provided additional value to FirstNet, so nothing was submitted by the 9/30/16 deadline. The State Plan Decision is still in Stage 1 Process Development only.

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.

N/A

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

N/A

11d. Describe any success stories or best practices you have identified. Please be as specific as possible.
The team had a successful meeting with theFN regional lead, the FN regional tribal liaison, and the public safety agency heads and 1 tribal council member from the Southern Ute Indian Tribe on Tuesday, Dec. 6, 2016. The group intends to meet again with the entire tribal council sometime in Q1 or Q2 2017.

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.

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

Job Title	FTE%	Project (s) Assigned	Change
Public Safety Broadband Program Manager	0	Effective 12/1/15, the employee filling the Public Safety Broadband Program Manager position was hired in by OIT as the Broadband Implementation Manager, a general funded position. This position will be responsible for all duties previously managed by the Public Safety Broadband Program Manager, however those duties will no longer be funded by SLIGP.	Title and level of effort modified based on approved grant modification.
Outreach and Education Manager	1	Provide support for SLIGP outreach activities	Title and level of effort modified based on approved grant modification.
Project Coordinator	1	Provide support for SLIGP program, education and outreach activities..	Title and level of effort modified based on approved grant modification.
Grant Program Manager	0.2	Provide support for grant management and reporting requirements	None
Grant Analyst	0.2	Provide support for grant management and reporting requirements	None
Grant Accountant	0.2	Provide support for budget management and reporting requirements	None
Administrative Support	0	Provide administrative support for grant management, governance meetings, and outreach activities	Position removed with budget modification.

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
Signals Analytics, LLC	Subcontracts: Technical Support-MOUs, Data Collection, Coverage Objectives, Training and RFP/Public Notice response assistance	Vendor	Y	Y	6/3/2015	6/3/2017	$245,750.00	$0.00
Kissinger & Fellman, PC	Legal/MOU Subcontracts: Costs associated with state, municipal, county and private (outside) legal expertise on specific issues related to legal/MOU efforts	Vendor/State and Local Government	N/ RFP/RFQ not required	Y/PO was issued for $30,000	9/27/2016	6/30/2017	$180,000.00	$0.00
TBD	A/V, Graphics and Production Services associated with development of videos, website or other marketing graphics/materials and other production costs associated with the education and outreach element of the program.	Vendor/State Government	N	N	TBD	TBD	$30,000.00	$0.00
Texas A&M Engineering Extension Service (TEEX)	Training Services/costs associated with development of on-line training programs and materials to enable training of local, tribal, and state stakeholders on LTE technology. - This PO has ended and project is complete.	Vendor/Government	N/ RFP/RFQ not required	Y/ PO was issued because cost was under $25000, no other procurement vehicle needed	12/1/2015	8/31/2016	$20,000.00	$0.00
TBD	General Contractual Services for data collection and analysis based on future requirements set out by FirstNet or NTIA.	Vendor	N	N	TBD	TBD	$275,264.00	$0.00
Covendis	Provide project coordination/administrative support for SLIGP data collection activities, governance meetings, and outreach activities. New contractor position hired using state contract through Covendis - May 4, 2015 - February 3, 2016. If employee is successful, he may be hired as an FTE through the State funded by SLIGP until the end of the grant period (12/31/17). Approved grant modification request reflects funding this new position through end of grant.	Vendor	Bid Process completed in April 2015	PO Executed	5/4/2015	2/3/2016	$57,855.00	$0.00

13b. Describe any challenges encountered with vendors and/or subrecipients.

14. Budget Worksheet

Columns 2, 3 and 4 must match your current project budget for the entire award, which is the SF-424A on file.

Only list matching funds that the Department of Commerce has already approved.

Project Budget Element (1)	Federal Funds 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	$1,010,867.00		$1,010,867.00	$515,433.79	$0.00	$515,433.79
b. Personnel Fringe Benefits	$328,966.00		$328,966.00	$149,468.57	$0.00	$149,468.57
c. Travel	$237,154.00		$237,154.00	$118,653.37	$0.00	$118,653.37
d. Equipment			$0.00	$0.00	$0.00	$0.00
e. Materials/Supplies	$37,444.00		$37,444.00	$25,660.46	$0.00	$25,660.46
f. Subcontracts Total	$818,869.00		$818,869.00	$267,400.80	$0.00	$267,400.80
g. Other	$67,689.00	$625,247.00	$692,936.00	$45,603.66	$296,909.48	$342,513.14
h. Indirect			$0.00	$0.00	$0.00	$0.00
i. Total Costs	$2,500,989.00	$625,247.00	$3,126,236.00	$1,122,220.65	$296,909.48	$1,419,130.13
j. % of Total	80%	20%	100%	79%	21%	100%

15. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose(s) set forth in the award documents.

16a. Typed or printed name and title of Authorized Certifying Official:	16c. Telephone (area code, number, and extension)	720-852-6627
Esther Son, Grant and Contracts Manager	16d. Email Address:	Esther.Son@state.co.us
16b. Signature of Authorized Certifying Official:		
[signature]	Date:	1/30/2017