The National Association of State EMS Officials (NASEMSO) and National Organization of State Offices of Rural Health (NOSORH) believe that strong leadership is critical to the future of rural EMS. Our organizations are interested in state approaches to enhancing EMS leadership, and are developing a state-by-state compendium of EMS leadership development education for both EMS Service Managers and Medical Directors. Creating this compendium can only be done with your help!

We hope you will take 15-20 minutes to participate in this assessment of leadership education programs. Please submit your responses on or before **August 30, 2013**.

When answering the following questions, please just consider your most recently held program(s).

All State EMS and Rural Health Offices will receive copies of the compendium that will be developed based on the results of this survey. We hope this resource will be valuable to you. Thank you for your participation!

#### **Participant Information**

1.	Please identify yourself:
	Name:
	State:
	Email Address:
	Phone Number:
	Job Title:

#### **Definitions:**

**EMS Service Manager:** the individual responsible for administrative oversight of a local ambulance service and its personnel

**EMS Agency/Service Medical Director:** a healthcare provider who provides guidance, medical oversight and quality assurance for the practice of local paramedic and EMTs affiliated with an ambulance service

#### **EMS Service Manager Leadership Education**

2.	Are leadership education program(s) offered within your state, which are directed towards EMS Service Managers?					
			Yes			
		0	No → go to #20			
<ul><li>Are these education program(s) mandatory or voluntary for EMS Service Manage</li><li>Mandatory</li><li>Voluntary</li></ul>						
4.	Are	e the	ese education program(s) standardized?			
			Yes (please give a brief description of the program)			
		0	No → go to #6			
6. Please indicate the topic areas that are included in your state's EMS Service Manag educational program(s): (select all that apply)						
	a)	EM	IS Overview:			
			History or EMS Development			
			EMS Agenda for the Future			
	b)	EM	IS Systems:			
	•		Components			
			Communications and Dispatch			
			Regionalization of Care			
			Differences between Rural and Urban Systems			
			Integration with EMS and Healthcare			
	c)	EM	IS Management and Leadership:			
			Management of Human Resources			
			Funding / Financial Management and Budgeting			
			Strategic Planning / Business Planning			
			Regulations and Legal			
			Data and Information			
			Performance Improvement			
	d)	Me	edical Oversight:			
			Recruitment and Retention			
			Characteristics and Qualifications			
			Legal Considerations			
			Responsibilities			

	e)	Workforce:				
	•	☐ Recruitment and Retention				
		☐ Education and Training of Providers				
		□ Provider Health and Safety				
	f)	Systems Responsibilities:				
		☐ Disaster/MCI Management				
		□ Public Health Issues				
		☐ Community and Government Relations				
		☐ State, Regional and Local Issues				
	g)	Resources:				
		□ Documents				
		☐ Websites				
		☐ Organizations				
	h)	Other (please specify):				
7.	wi	ho oversees/coordinates the administrative portions of the EMS Service Manager				
education program(s)? (select all that apply)						
☐ State EMS Authority						
		Regional (including multiple counties) EMS Authority				
		☐ County EMS Authority				
		□ State Office of Rural Health				
		☐ Other (please specify)				
8.	lf y	you selected more than one organization above, please describe this coordination:				
9. What instructional methodology is used to provide EMS Service Manager leader						
9.	WI	hat instructional methodology is used to provide EMS Service Manager leadership				
9.						
9.		hat instructional methodology is used to provide EMS Service Manager leadership				
9.		hat instructional methodology is used to provide EMS Service Manager leadership ucation program(s)? (select all that apply)				
9.		hat instructional methodology is used to provide EMS Service Manager leadership ucation program(s)? (select all that apply)  Online (internet-based)				
9.		hat instructional methodology is used to provide EMS Service Manager leadership ucation program(s)? (select all that apply)  Online (internet-based)  CD (self-paced)				
9.		hat instructional methodology is used to provide EMS Service Manager leadership ucation program(s)? (select all that apply)  Online (internet-based)  CD (self-paced)  Instructor-led (face-to-face)				

10.	.0. Do you incentivize EMS Service Managers to participate in leadership education					
	program(s)?					
	0	Yes				
	0	No $\rightarrow$ go to #13				
11.	Please	select what incentives you offer EMS Service Managers to attend leadership				
	educat	tion: (select all that apply)				
		Per diem for time spent at education session				
		Mileage expenses				
		Hotel expenses				
		Food expenses (those not included in education session)				
		Other (please specify)				
12.	Do you	u have identified criteria to measure the effectiveness of these incentives?				
	0	Yes				
	0	No → go to #13				
13.	Did the	e incentive(s) meet (or exceed) the effectiveness criteria?				
	0	Yes (please explain)				
	_					
	0	No				
14.	How is	leadership development education for EMS Service Managers funded in your				
	state?	(select all that apply)				
		State funding to EMS authority				
		State funding to other entity				
		Federal funding (whether directed to the State EMS Authority or re-directed from				
		another state entity, e.g. SORH)				
		Local funding				
		Other Funding (please describe)				
15.	What	portion of the education program(s) do participants have to pay for themselves?				
	-	all that apply)				
		Registration				
		Travel costs				
	_	Food				
		1000				
		None Other (please specify)				

16. Do the	e education program(s) result in EMS Service Manager certification?
0	Yes
0	No → <i>go to #18</i>
17. Is this	certification for a defined period?
0	Yes, 1 year
0	Yes, 2 years
0	Yes, 3 years
0	Yes, 4+ years
0	No specified certification period
0	Other (please specify)
18. Are th	ere continuing education credits required for continued verification or re-
certifi	cation?
0	Yes (please explain)
0	No
=	r state's EMS Service Manager leadership education open to other EMS providers?
0	Yes
0	No
	e describe in a short paragraph the leadership development education program(s)  1S Service Managers offered in your state:
21. Comm	ents about EMS Service Manager education:
EMS Age	ency/Service Medical Director Education
	health professionals are able to serve as an EMS Agency/Service Medical Director
ın you _	r state: (select all that apply)
	Physician
	Physician Assistant
	Nurse Practitioner
	Other (please specify)

		education programs offered within your state, which are directed towards EMS	
	Ag	ncy/ Service Medical Directors?  O Yes	
		○ No → go to #41	
		the education program(s) mandatory or voluntary for EMS Agency/Service Medic	cal
	Dir	ctors?	
		O Mandatory	
		O Voluntary	
25.	ls t	is education standardized?	
		Yes (please give a brief description of the program)	
		○ No → go to #27	
		S Comment of the comm	
		se indicate the topic areas that are included in your state's EMS Agency/Service	
		nager educational program(s): (select all that apply)	
	No	e: This list is taken from the NHTSA Medical Director course	
	a)	EMS Overview:	
		☐ Physician Leadership	
		☐ History or EMS Development	
		☐ EMS Agenda for the Future	
	b)	EMS Systems:	
		☐ Components	
		☐ Organizational Design	
		☐ Staffing and Response Configurations	
		☐ Communications and Dispatch	
		☐ Regionalization of Care	
		☐ Differences between Rural and Urban Systems	
		☐ Integration with Community Health and Public Safety	
		☐ Interface with Managed Care	
		☐ Air Medical Considerations	
		☐ EMS Funding	
	c)	Medical Oversight:	
		☐ Characteristics	
		☐ Qualifications	
		☐ Components	
		☐ Legal Considerations	

		Additional Responsibilities
d	) <i>Pe</i>	Education Requirements for Providers Involvement in Course Design and Instruction Initial and Continuing Education Issues Program Approval and Accreditation Certifying/Licensing of Personnel Provider Health and Safety
e	EN	Disaster/MCI Management Special Events Management Research Public Health Issues
f)	Sto	ote, Regional and Local Issues:  Overview of EMS Services' Structure
g	) <i>Re</i> □ □	Documents Websites Organizations
h	) Ot	her (please specify):
	1edic	oversees/coordinates the administrative portions of the EMS Agency/Service al Director education program(s)? (select all that apply)  State EMS Authority  Regional (including multiple counties) EMS Authority  County EMS Authority  State Office of Rural Health  Other (please specify)
28. If	you	selected more than one organization above, please describe this coordination:
		instructional methodology is used to provide EMS Agency/Service Medical Director tion program(s)? (select all that apply)  Online (internet-based)

	CD (self-paced)
	Instructor-led (face-to-face)
	Correspondence
	Other (please specify)
30. Do yo	u incentivize EMS Agency/Service Medical Directors to participate in the education
progra	
0	Yes
0	No → go to #33
	e select what incentives you offer EMS Agency/Service Medical Directors to attend
the ed	lucation program(s): (select all that apply)
	Per diem for time spent at session
	Mileage expenses
	Hotel expenses
	Food expenses (not included in session)
	Other (please specify)
32. Do yo	u have identified criteria to measure the effectiveness of these incentives?
0	Yes
0	No → go to #34
33. Did th	e incentive(s) meet (or exceed) the effectiveness criteria?
0	Yes (please explain)
0	No
34. How is	s the education for EMS Agency/Service Medical Directors funded in your state?
(select	t all that apply)
	State funding to EMS authority
	State funding to other entity
	Federal funding (whether directed to the State EMS Authority or re-directed from
	another state entity, e.g. SORH)
	Local funding
	Other Funding (please specify)

(select all that apply)  Registration Travel costs Food None Other (please specify)  36. Do the education program(s) result in EMS Agency/Service Medical Director certification? Yes No → go to #38  37. Is this certification for a defined period? Yes, 1 year Yes, 2 years Yes, 3 years Yes, 3 years No certification period Other (please specify)  38. Are there continuing education credits required for continued verification or recertification? Yes No No 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? Yes No 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	35. What	portion of the education program(s) do participants have to pay for themselves?
Travel costs Food None Other (please specify)  36. Do the education program(s) result in EMS Agency/Service Medical Director certification? Yes No → go to #38  37. Is this certification for a defined period? Yes, 1 year Yes, 2 years Yes, 3 years Yes, 34 years No certification period Other (please specify)  38. Are there continuing education credits required for continued verification or recertification? Yes No Sy ls your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? Yes No Ves No	(select	all that apply)
Food   None   Other (please specify)		Registration
Other (please specify)  36. Do the education program(s) result in EMS Agency/Service Medical Director certification?  ○ Yes ○ No → go to #38  37. Is this certification for a defined period?  ○ Yes, 1 year ○ Yes, 2 years ○ Yes, 3 years ○ Yes, 4 + years ○ No certification period ○ Other (please specify)  38. Are there continuing education credits required for continued verification or recertification?  ○ Yes ○ No  39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?  ○ Yes ○ No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:		Travel costs
Other (please specify)  ———————————————————————————————————		Food
36. Do the education program(s) result in EMS Agency/Service Medical Director certification?  ○ Yes  ○ No → go to #38  37. Is this certification for a defined period?  ○ Yes, 1 year  ○ Yes, 2 years  ○ Yes, 3 years  ○ No certification period  ○ Other (please specify)  38. Are there continuing education credits required for continued verification or recertification?  ○ Yes  ○ No  39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?  ○ Yes  ○ No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:		None
<ul> <li>Yes</li> <li>No → go to #38</li> <li>37. Is this certification for a defined period?</li> <li>Yes, 1 year</li> <li>Yes, 2 years</li> <li>Yes, 3 years</li> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> 38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:		Other (please specify)
<ul> <li>No → go to #38</li> <li>37. Is this certification for a defined period? <ul> <li>Yes, 1 year</li> <li>Yes, 2 years</li> <li>Yes, 3 years</li> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> </li> <li>38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:</li> </ul>	36. Do the	e education program(s) result in EMS Agency/Service Medical Director certification?
37. Is this certification for a defined period?  Yes, 1 year Yes, 2 years Yes, 3 years Yes, 4+ years No certification period Other (please specify)  38. Are there continuing education credits required for continued verification or recertification? Yes No No 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? Yes No No 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Yes
<ul> <li>Yes, 1 year</li> <li>Yes, 3 years</li> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> 38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	No → <i>go to #38</i>
<ul> <li>Yes, 2 years</li> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> 38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	37. Is this	certification for a defined period?
<ul> <li>Yes, 3 years</li> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> 38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Yes, 1 year
<ul> <li>Yes, 4+ years</li> <li>No certification period</li> <li>Other (please specify)</li> </ul> 38. Are there continuing education credits required for continued verification or recertification? <ul> <li>Yes</li> <li>No</li> </ul> 39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers? <ul> <li>Yes</li> <li>No</li> </ul> 40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Yes, 2 years
<ul> <li>No certification period</li> <li>Other (please specify)</li> <li>38. Are there continuing education credits required for continued verification or recertification?         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:</li> <li>Medical Directors offered in your state:</li> </ul>	0	Yes, 3 years
Other (please specify)  38. Are there continuing education credits required for continued verification or recertification?  Yes  No  39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?  Yes  No  Ves  No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Yes, 4+ years
38. Are there continuing education credits required for continued verification or recertification?  Yes  No  39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?  Yes  No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	No certification period
certification?  Yes  No  No  No  Service Medical Director education program(s) open to other EMS providers?  Yes  No  No  Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Other (please specify)
<ul> <li>No</li> <li>39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:</li> </ul>		
39. Is your state's EMS Agency/Service Medical Director education program(s) open to other EMS providers?  O Yes O No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	Yes
EMS providers?  O Yes  O No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	0	No
<ul> <li>Yes</li> <li>No</li> <li>40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:</li> </ul>	39. Is you	r state's EMS Agency/Service Medical Director education program(s) open to other
O No  40. Please describe in a short paragraph the education program(s) for EMS Agency/Service Medical Directors offered in your state:	EMS p	roviders?
40. Please describe in a short paragraph the education program(s) for EMS Agency/Service  Medical Directors offered in your state:	0	Yes
Medical Directors offered in your state:	0	No
41. Comments on EMS Agency/Service Medical Director education:		
41. Comments on EMS Agency/Service Medical Director education:		
	41. Comm	nents on EMS Agency/Service Medical Director education:

#### **Tribal EMS**

42. Does your state regulate Tribal EMS Agencie	42.	Does you	state	regulate	<b>Tribal</b>	<b>EMS</b>	Agencie
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- Yes, all Tribal EMS Agencies → Please answer questions #43, #44, #45 & #48
- Yes, some Tribal EMS Agencies → Please answer remaining questions
- $\bigcirc$  No  $\rightarrow$  go to #46

#### 43. Please indicate the following:

- a) Number of Tribal EMS Agencies your state regulates:
- b) Percentage of the total number of agencies regulated in the state are Tribal EMS:

# 44. If your state has mandatory education programs for EMS Service Directors, are Tribal EMS Service Directors included in this mandatory education?

- Yes, our state has mandatory education program(s) for EMS Service Directors, and
   Tribal EMS Service Directors must participate as well
- No, our state has mandatory education program(s) for EMS Service Directors, but
   Tribal EMS Service Directors are not mandated to participate
- O N/A, our state does not have mandatory education

## 45. If your state has mandatory education program(s) for EMS Agency/Service Medical Directors, are Tribal EMS Service Directors included in this mandatory education?

- O Yes, our state has mandatory education program(s) for EMS Agency/Service Directors, and Tribal EMS Agency/Service Directors must participate as well
- No, our state has mandatory education program(s) for EMS Agency/Service Medical Directors, but Tribal EMS Agency/Service Medical Directors are not mandated to participate
- O N/A, our state does not have mandatory education

# 46. For the Tribal EMS Agencies that your state does not regulate, do you know if they have any education program(s) directed to EMS Service Directors or EMS Agency/Service Medical Directors?

- $\circ$  Yes, there are education program(s) for Tribal EMS Service Directors  $\rightarrow$  go to #47
- Yes, there are education program(s) for Tribal EMS Agency/Service Medical Directors
   → go to #47
- Yes, there are education program(s) for both Tribal EMS Agency Directors and Tribal EMS Agency/Service Medical Directors → go to #47
- Unknown → end assessment

#### 47. Do you know what topics are included in this education program(s)?

- Yes (please give a brief description)
- O No

48. Comments about Tribal EMS in your state:	