



# EMS Advisory Committee Meeting

Meeting Minutes from **December 18, 2019, 08:30 – 10:00**, at PFA Station 12, 321 Country Club Rd, Downstairs Training Room

## Discussion Items/Agenda:

1. Welcome existing and new stakeholders (see [roster](#))
2. Approval of October 16, 2019 meeting [minutes](#)
  - a. **Approved, no discussion**
3. Thank you to each member for serving on the EMS Advisory Committee in 2019
  - a. Special snacks and informal discussion about to improve the committee
    - i. **Silver Grill cinnamon rolls and Starbucks coffee**
  - b. Purpose and Mission – Develop new, update or keep existing for 2020
    - i. **Discussion about current purpose and mission update or changes?**
      1. **Current Purpose and Mission (paraphrased in meeting, quoted here):**
        - a. **Purpose and Mission: This committee, comprised of selected representatives of NLCERA EMS System, is committed to proactive facilitation and continual improvement of outcome oriented, patient centered, pre-hospital emergency care for citizens in the NLCERA.**
      2. **No changes at this time to Purpose and Mission**
  - c. From PFA: Special gifts for each member for their service
    - i. **PFA ball caps were given to each member for their service (please let Bill or Kevin know if you did not get one and would like one).**
4. NLCERA Updates
  - a. 2020 NLCERA and Beyond
    - i. RFP Update
      1. **PFA met with LCSO regarding needs in the RFP**
      2. **PFA met with WFPD Chief Green regarding the RFP**
      3. **PFA met with CLFPD Chief Rode (Representing rural NLCERA fire departments)**
      4. **Lori asked two questions:**
        - a. **What is the LCSO role in the RFP?**
          - i. **Kevin – LCSO is authority in unincorporated areas of Larimer County.**

- b. Will there be a selection panel?
    - i. Yes, at some time in the future.
- b. PFA and NLCERA Updates
  - i. Bill provided an overview of the data from June – November, 2019 as the first six months with EMD and send, the new map, MARVLIS, and deployment model updates. The data seems to be stable in the areas of compliance deficits and the data will help drive improvements through the Remediation Equivalency (R-E) program. PFA is committed to EMS Contract Compliance transparency moving forward in the form of dashboards to be publically available.
- c. UCH Updates
  - i. Tim – UCH is in the process of hiring four new EMS educators. Two will be dedicated to internal UCH education and two for external NLCERA education.
- d. EMS Contract Compliance Pillars
  - i. Protocols:
    - 1. Status of January protocol update
      - a. Early January protocol users will receive a PDF file explaining only the changes to be made in the January protocol update.
      - b. End of January the PPP App will be updated with most current protocol version, which includes the items from the PDF.
      - c. PPP App receipt issue will be solved by new update.
      - d. No significant clinical changes. Updating areas identified over the past six months of input.
      - e. Please advise your protocol users of the next protocol update information.
      - f. Questions to Kevin Waters: [kwaters@poudre-fire.org](mailto:kwaters@poudre-fire.org)
  - ii. Response:
    - 1. 2019 EMS response compliance overview
      - a. Remediation Equivalency overview
        - i. Aaron & Bill: The R-E's from June forward have shown significant consistency in the data. The Controls put in place, using Define-Measure-Analyze-Improve-Controls (DMAIC) are beginning to have enough data for further analysis to drive response compliance improvements.
        - ii. The February, 2020 meeting will have a report on the first six months of NLCERA data under the new

NLCERA map, MARVLIS data modeling, and  
Deployment Model dynamic/static postings.

iii. Q/A:

1. Status overview update

- a. Tim provided an overview of the Q/A reporting
  - i. First Pass Q/A reports are built to protocols
  - ii. Tim described how the reports are designed and work.
  - iii. The care bundles within the reports are working correctly and show 88-90% accuracy (Tim - please check me on this statement).
  - iv. UCH EMS providers are now getting emails with feedback and identified needs.

iv. Equipment:

1. Status overview update

- a. Monique shared UCH is changing to new glucometers.
    - i. UCH (Greg) is working with PFA (Estaban) to share information and address training needs.
    - ii. The old glucometers were too temperature sensitive and presented with operational issues.
    - iii. Timeframe - TBD
  - b. First Out bags will have safety glasses and masks to ensure all UCH medics are properly covered by PPE. There is also a bin in the ambulances for extra PPE.
  - c. A second #4 I-Gel has been added to UCH medic kits
2. Kevin – Advised the PPE enhancements originated with I-Gel use exposures from bodily fluids airborne under pressure from CPR.
- a. The apparent cause and training needs are in process.
    - i. PPE for CPR is now: Glasses, Gloves and Mask to prevent these exposures.
  - b. CPR data to share:
    - i. The neuro-intact cardiac saves (person was the same after the event as before).
      1. 2017 – 3
      2. 2018 – 9
      3. 2019 – As of December 2 – 19
    - ii. 109 - Cardiac attempted resuscitations
      1. 62 – Return of Spontaneous Circulation (ROSC)
      2. 19 – Intact cardiac saves

- iii. Kevin shared how the CPR statistics indicate a high functioning EMS system response to cardiac responses.
      - c. Kevin described equipment on the horizon to further improve clinical care.
        - i. Auto pulse use to improve pressures
        - ii. Elevation of the head to 30 degrees
        - iii. Cardiac monitor sensors to assist with patient assessment
      - d. Kevin wants our system to be capable of resuscitating all cardiac arrest patients.
  - v. Education/Training:
    - 1. Areas of development and update
      - a. Floyd updated how significant the UCH educator hiring is to ensure high quality NLCERA training.
    - 2. Feedback from rural NLCERA
      - a. Brett (WFPD) – requested to know who is the contact person at UCH regarding field exposures?
        - i. Kevin advised PFA is working on establishing a 24/7 contact person at UCH.
        - ii. Tim advised he would have a phone number and would email it to Bill to send out to the NLCERA.
      - b. Carol D. (RCVFD) advised that UCH trainer, Jessica, was doing a good job providing training.
      - c. Dan A. (RFFPD) is also pleased with the quality of training being provided.
5. Focused discussions regarding Challenges and Opportunities:
  - a. Validate, confirm or change our focused discussion headings?
    - i. Bill queried the room regarding the focused discussions topics: Communications, Training, Transport and Planning.
      - 1. The concern is to not have our topic areas become stale and unproductive at the strategic level.
    - ii. Lori H. (LC-OEM) suggested Coordination as a focused area to be added.
      - 1. A discussion ensued from the strategic coordination needs faced by many of the stakeholders, and how we are often coordinating strategic needs within this EMS meeting.
      - 2. Kevin described how much coordination happens beyond the NLCERA EMS mission by this group.
      - 3. The committee agreed to add Strategic Coordination as a focus for meeting agendas in the future.

- b. Communications
  - i. New CAD development and implementation update
    - 1. Kevin advised he has asked PFA's Mark Regan (IT) to join our meetings for the foreseeable future to provide new CAD updates and obtain feedback from stakeholders.
  - ii. ReadyOp Test and updates
    - 1. Contact information updates from October's meeting are entered into ReadOp.
    - 2. Bill to send out text and email notification tests prior to each meeting. Reminder to keep contact information current by sending any changes to bsalmon@poudre-fire.org.
  - iii. Dispatch?
    - 1. Dispatch is very busy with New CAD trainings.
    - 2. Hiplink is working very well for rural NLCERA departments.
    - 3. We hope to have updates from Mark Regan in future meetings.
  - iv. OEM?
    - 1. Chris Wolf –
      - a. The city of Fort Collins Office of Emergency Management (OEM) is now titled the Office of Emergency Preparedness and Security (OEPS).
        - i. Lori was asked if Larimer County (LC) or the OEM industry was changing titles and focus.
          - 1. No title changes anticipated for LC OEM.
      - b. In 2020 OEPS will be revamping the emergency operations plan. Focusing more on cyber security as well as normal OEM concerns.
      - c. There is a final After Action Review (AAR) from the full scale exercise from June 2019 (see attached PDF of AAR).
      - d. The Colorado Emergency Management Conference will be held on February 25-27, in Estes Park ([See direct link](#) for information).
    - 2. Lori Hodges –
      - a. LC OEM is working with FEMA on response plans beyond LC.
      - b. The LC Emergency Operations Plan, involves 27 fire authorities having jurisdiction (AHJ). Lori's staff will be working on the plan beginning in March, 2020.
      - c. LC OEM will have a new EOC located at I-25 and Highway 34. There will be approximately 12,000 Sq. Ft. of space.

- i. Stakeholders can contact Lori if needing office space to lease.
      - d. LC OEM is working on disaster equipment supply caches located throughout Larimer County.
      - e. Lori advised there are Colorado State exercises planned and will send out the information when available.
      - f. Lori to send the LC exercises and training calendar to Bill to send out (See attached).
      - g. ReadOp is being used by LC OEM for information and contact with LC agencies, no longer using Everbridge for agencies.
      - h. Lori described LC small rural community's interface exercises in spring of 2020, to educate and coordinate evacuations from neighborhoods.
        - i. Many logistical issues and concerns discussed.
        - ii. Justin Whitesell encouraged:
          - 1. Defensible space and maintenance thereof
          - 2. Don't wait to evacuate – move as soon as possible
          - 3. Issues with homeowners remaining behind to protect property.
          - 4. Issues with social media postings of extremes
- v. EMS?
- c. Training
  - i. NE Colorado RETAC update
    - 1. NEC-RETAC Update (see: <http://www.ncretac.org/>)
      - a. Critical Care conference in Estes Park - February 4-6 (RETAC or Medivac websites to register)
      - b. Yak-Tracks funding to prevent falls on incidents (contact Tiffany Hettinger for more information).
  - ii. NLCERA monthly trainings
    - 1. Trainings being developed by PFA and delivered by UCH instructors after a train the trainer for instructors
      - a. Maintains high quality and consistency.
      - b. Updates once UCH EMS Educator positions are filled
  - iii. OEM offerings?
    - 1. ICS 300 May 18 and 19, 2020, Estes Park City Hall
    - 2. Chris described scheduling for OEPS (former OEM) classes is allowing internal customers to register prior to allowing outside

agencies register. Apparently, many other AHJ's were attending and filling up classes.

iv. Air Resources new helicopters training

1. Medivac –

- a. All new Airbus H125 model helicopters in place
- b. Safer and enhanced performance capabilities
- c. Collaboration happening within area for air resources
- d. Orientation and training with EMS agencies in the region are on-going.
- e. See website: [medivacco.com](http://medivacco.com) for information and to request training.

d. Transport

i. Air Resources

ii. LZ Map updated by PFA's Laura Robinson

1. New map posted

iii. BLS for IFTs

1. Aaron provided an update regarding the 33A BLS IFT progress

- a. Medical facilities being educated to call non-911 if only transfer needed.
- b. Data provided regarding impact to 911 system from this move to BLS transfer 33A EMD requests by FC911.

iv. Rural NLCERA

1. Carol D (RCVFD)

- a. Many LZ's are snowed in and not usable – May need rendezvous LZ, and Fire BLS will transport to rendezvous site.
- b. Black ice is a real problem in the canyons
- c. Discussion that anywhere in rural NLCERA EMS response should have 4X4 capability
  - i. Examples of recent EMS calls requiring requesting 4X4 assistance.
  - ii. Justin – LC has snow CAT for assistance if needed. Request through 900.

e. Planning – Strategic

i. Ideas for 2020?

ii. Lori asked what would this committee like to see from new LC OEM?  
(provide feedback directly to Lori Hodges).

6. Stakeholder Agency updates affecting NLCERA

- a. Carol D. – Rist Canyon may have a new Chief in 2020
- b. Brett C. (WFPD) – New high school is being built in Wellington

- c. Pam R. (ME) – Banner is having a lot of turnover with retirements and new positions.
- d. Dan A. (RFLFPD) – New fire chief is Brenden Hill, has 20 years experience and will bring many new ideas to department.

Please contact Kevin Waters or Bill Salmon with any questions:

[kwaters@poudre-fire.org](mailto:kwaters@poudre-fire.org) (303-906-6498); [bsalmon@poudre-fire.org](mailto:bsalmon@poudre-fire.org) (970-218-9406).



18-Dec-19	NCLERA EMS Committee Meeting Roster		Please update Emails	Please update phone #'s
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