

SPECIAL AND REGULAR MEETINGS  
OF THE  
RAVALLI COUNTY BOARD OF COUNTY COMMISSIONERS

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REGULAR MEETING 9:00 AM

Monday, August 14, 2017

Commissioners' Meeting Room  
County Administration Building,  
215 S. 4<sup>th</sup> St, Hamilton, MT 59840.

**1. Roll Call**

Commissioner Jeff Burrows, Commissioner Ray Hawk, Commissioner Doug Schallenberger and Commissioner Chris Hoffman.

Commissioner Greg Chilcott was excused.

STAFF PRESENT:

Chris Taggart, minutes

**2. Pledge of Allegiance**

**3. Public comment**

None.

**4. Fire Update with Office of Emergency Services et all**

Present:

Julie King

Lt. Zae Hudson

Brad Mohn, Hamilton Fire Chief

Mark Wilson

Steve Davis, Red Cross

Dana Nelson, RML

Roger Lefamore

**5. Review and possibly sign the Public Safety 911 Network Analysis Contract (Lt Hudson)**

Attachment - Contract

Present:

Lt. Zae Hudson

**Commissioner Hoffman moved to approve and execute the Public Safety 911 Network Analysis Contract with Third Signal in the amount of \$2,500.00, with funds from 911 Capital Account, Expense code 4004-90-420750-354; Cash code 4004-102125. Seconded by Commissioner Schallenberger. Public comment on motion: none. Discussion: none. All voted "aye" (4-0).**

**6. Public comment on items not otherwise on the agenda**

None.

**7. Adjournment**

**Commissioner Hawk moved to adjourn the meeting. Seconded by Commissioner Schallenberger. All voted "aye" (4-0).**

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Glenda Wiles, Administrative Assistant

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215 S. 4th St, Hamilton, MT 59840.**

**Commissioner Jeff Burrows  
Commissioner Greg Chilcott  
Commissioner Chris Hoffman  
Commissioner Ray Hawk  
Commissioner Doug Schallenberger**

**COMMENTS FROM THE PUBLIC**

Members of the audience will be provided an opportunity to address the Board concerning each item on the agenda, and will be afforded the opportunity to comment on items not on the agenda at the end of the meeting or as solicited by the Chairperson. (See protocol for addressing the Board or submitting written comments below.) If you have a petition or other information pertaining to your subject, please present it to the clerk. Please sign the sign-in sheet to document your attendance. Meetings of the Board of County Commissioners are open to the public except when closed under §2-3-203, MCA. Minutes of public meetings will be made available for inspection by the public.

**AMERICANS WITH DISABILITIES ACT**

Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the Commissioners' Office (at 406-375-6500) at least 48 hours in advance so that appropriate arrangements can be made. (28 CFR 34.102.104 ADA TITLE II)

**NON-DISCRIMINATION POLICY**

The Board does not discriminate on the basis of race, color, sex, culture, social origin or condition, or political or religious ideas. Statements, gestures and behaviors that threaten the health, welfare or safety of others are prohibited. Violators of this policy may be removed from the meeting

**PLEASE TURN OFF CELL PHONES AND PAGERS WHILE MEETING IN PROGRESS.**

**PLEASE NOTE:** A recording is made of Board meetings. When addressing the Board, please speak into the microphone. State your name and address (spell your name if the spelling is unusual). If you have a petition or other information pertaining to your subject, please present it to the clerk.

To allow all an equal opportunity to participate and to preserve decorum, please:


1. Address the chairperson, not the members of the audience or others.
2. Limit your comments to the allotted time.
3. Confine your comments to the item on the agenda unless the Board is taking comment on items not on the agenda.

The purpose of allowing public comment is to afford all interested persons the opportunity to participate. Comments can be verbal or written. Verbal and written comments carry equal weight. Respect the time of

others: please do not simply read a written comment. Instead, present written comments to the clerk. The Board will allow all those who wish to address the Board an equal time and thus may not be able to respond to questions. In order that all can hear and participate, members of the audience are asked to refrain from commenting out of turn or attempting to engage those addressing the Board or Board members unless recognized by the Board.

## **9:00 A.M. REGULAR BOARD OF COMMISSIONERS MEETING**

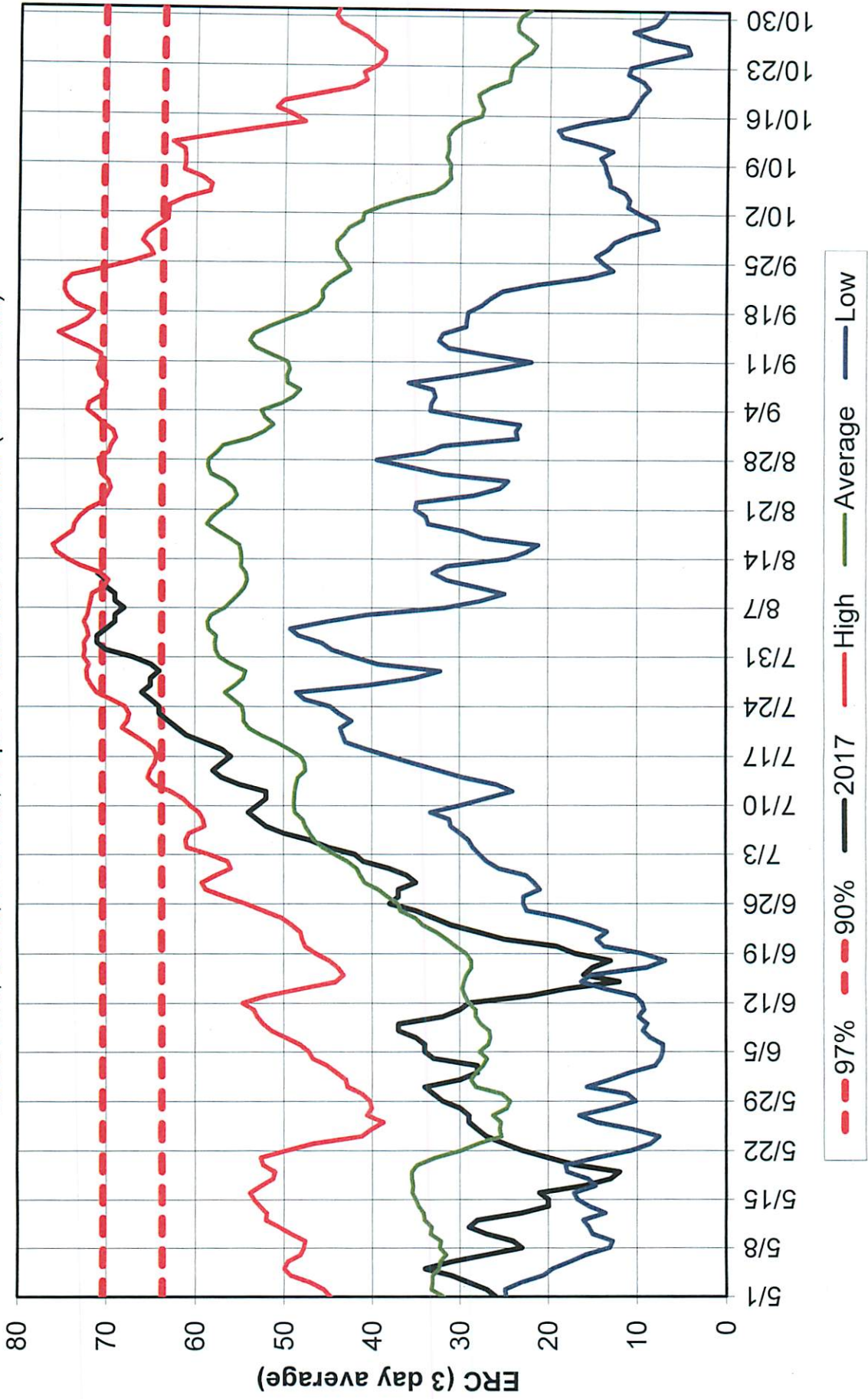
### **PRELIMINARY BUSINESS**

- 1. Roll Call**
- 2. Pledge of Allegiance**
- 3. Public comment**
- 4. Fire Update with Office of Emergency Services et all**
- 5. Review and possibly sign the Public Safety 911 Network Analysis Contract (Lt Hudson)**  
Attachment - Contract 
- 6. Public comment on items not otherwise on the agenda**
- 7. Adjournment**

**Monday August 14, 2017**

# 2017 Bitterroot SIG - ERC

West Fork, Stevi, Deer Mt, Tepee Point and Hells Half (2007-2016)



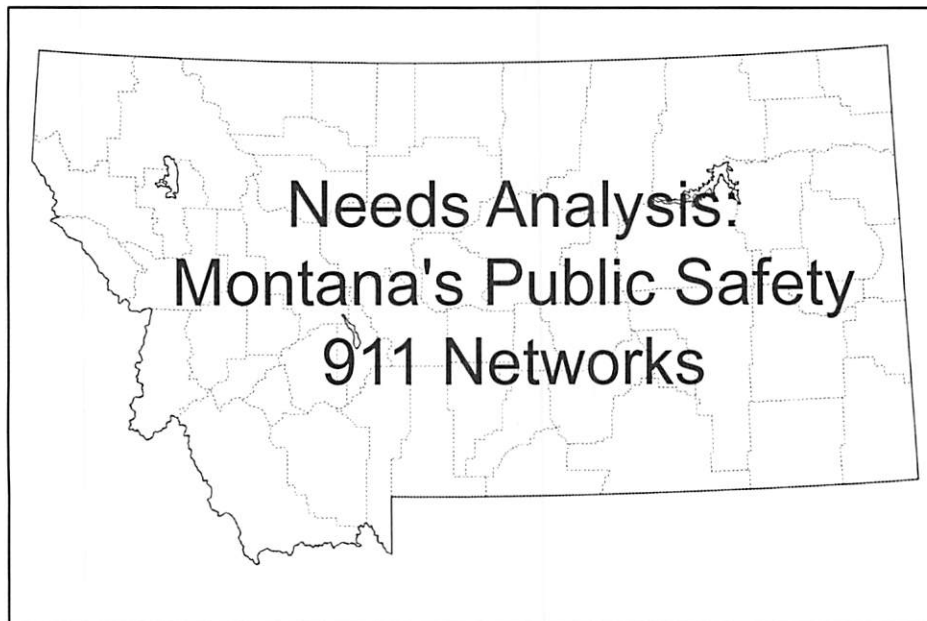




Third Signal LLC, PO Box 604, Ravalli, Montana 59806

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**Ravalli County 9-1-1  
Needs Analysis:  
Montana's Public Safety 911 Networks**  
[Proposal: March, 2017]



Third Signal, LLC  
Ryan Olson, MS  
PO Box 604  
Missoula, MT 59806

## 1.0 **Introduction**

- **Title:** Ravalli County Needs Analysis: Montana's Public Safety 911 Network
- **Background:** There are two distinct and separate CenturyLink public safety networks in Montana, and four 911 Selective Routers. It is critical that PSAPs know the existing configurations and limitations of Montana's two public safety networks. Unless PSAPs become aware of the present network configurations and limitations, it will be difficult to evaluate future NG911 services. A thorough 911 Network Needs Analysis is also a vital tool for future service provider accountability, and it will drive improvements to the existing networks. Ultimately, it is the PSAP that signs the contracts for NG911 services. Being informed is the first critical step.
- **Project Goals:** Third Signal will prepare a clear, in-depth analysis of existing Montana public safety networks including vulnerabilities and limitations as they relate to your PSAP and its operations. Third Signal will also conduct a needs analysis that will result in a set of technical and operational requirements, specific to Ravalli County 911, that you will be able to use to evaluate future NG911 services and network configurations. The details of this analysis will be compiled in the form of a technical manual. The final presentation will include a detailed review of the Need Analysis with PSAP management and staff.

## 2.0 **Participants:**

Company: Third Signal, LLC  
Consultant: Ryan Olson, MS  
Address: PO Box 604  
City: Ravalli  
State & Zip: MT 59806  
Phone: (406) 465-8001  
Email: [ROlson@ThirdSignal.com](mailto:ROlson@ThirdSignal.com)

PSAP: Ravalli County 911  
Manager: Lt. Zae Hudson: 911 Center Director  
Address: 205 Bedford St.  
City: Hamilton  
State & Zip: Montana, 59840  
Phone: 406-375-4020  
Email: [zhudson@rc.mt.gov](mailto:zhudson@rc.mt.gov)

- 3.0 **Assumptions:** Third Signal will pay for all transportation, lodging, & office supplies necessary to complete the statement of work elements in Section 4.0. It is assumed that the project will be complete within 2 - 3 months.

## 4.0 **Scope of Work:** Contractor will do the following work:

- Host a project kickoff meeting at the PSAP:
  - Discuss project goals and deliverables
  - Interview PSAP Management and staff regarding network issues, outages, and current limitations
  - Evaluate existing 911 network termination equipment, including hardware, software, and failure scenario analysis

- Invite CenturyLink to a network discovery meeting to gather network and selective router diagrams, including element descriptions and technical and operational functionality
- Develop “Public Safety 911 Network Needs Analysis” in a technical manual, including:
  - Section 1: Project Overview
  - Section 2: 911 Network Descriptions and Diagrams for both CenturyLink and former Qwest networks
  - Section 3: Selective Router Analysis, including hardware, software, and present configurations
  - Section 4: Issues and Limitations of existing 911 networks in Montana
    - This will be a lengthy section that identifies all the present issues, problems, and limitations of both networks
  - Section 5: Technical and Operational Requirements for future public safety network procurement and contracts
- At the end of the project, present Needs Analysis and findings in a training session to PSAP management and staff
- Soft copies of all documents will be provided at the end of the project

**5.0 Project Completion Criteria:** Project will be considered complete when all SOW deliverables, in Section 4.0 above, have been delivered PSAP Director is satisfied with all the deliverables.

**6.0 Compensation and Payment Schedule:** Ravalli County 911 will pay Third Signal a total of \$2,500 for the SOW elements listed in Section 4.0 above. Payment will be based upon deliverables and completion criteria.

**7.0 Miscellaneous**

- State of Montana LLC Filing Number for Third Signal: C197791-1006506
- Third Signal’s Federal Electronic Identification Number (EIN): 27-0689978

Ryan Olson, Third Signal LLC

Board Chairman, Ravalli County  
Commissioners Office

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Date:

Date:

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