

## Debra Lopez

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**From:** Jeff Whitney  
**Sent:** Friday, February 05, 2016 9:19 AM  
**To:** Joy Hernbrode  
**Subject:** RE: yarnell questions

Nuh Uh...! :0)

Jeff Whitney  
Arizona State Forester  
1110 W. Washington, #100  
Phoenix, AZ 85007  
(602) 568-xxxx



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**From:** Joy Hernbrode  
**Sent:** Friday, February 05, 2016 9:14 AM  
**To:** Jeff Whitney  
**Subject:** Re: yarnell questions

Thank you. I know you will do great without me.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Jeff Whitney  
**Date:** Fri, Feb 5, 2016 9:13 AM  
**To:** Joy Hernbrode;  
**Subject:** RE: yarnell questions

Thanks for everything you have done to date moving us into the sunshine...I know you'll be with us in spirit, we will do our level best to assure the best outcome attainable. We will give you a call once the meeting closes. Jefe

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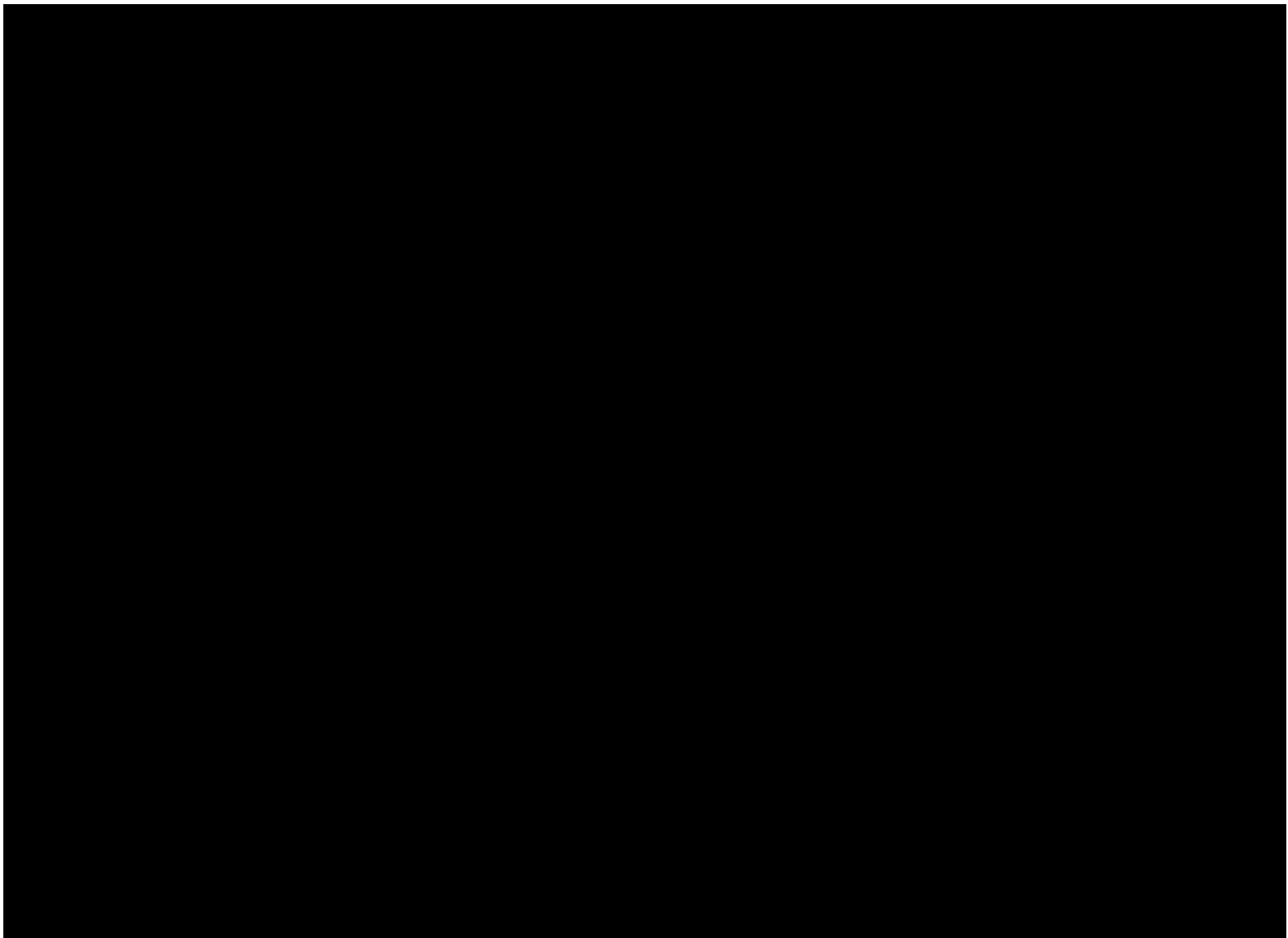


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**From:** Joy Hernbrode  
**Sent:** Friday, February 05, 2016 7:46 AM  
**To:** Jeff Whitney  
**Subject:** Re: yarnell questions

We start with the families at 930 :)

Sent from my Verizon 4G LTE Smartphone



## Debra Lopez

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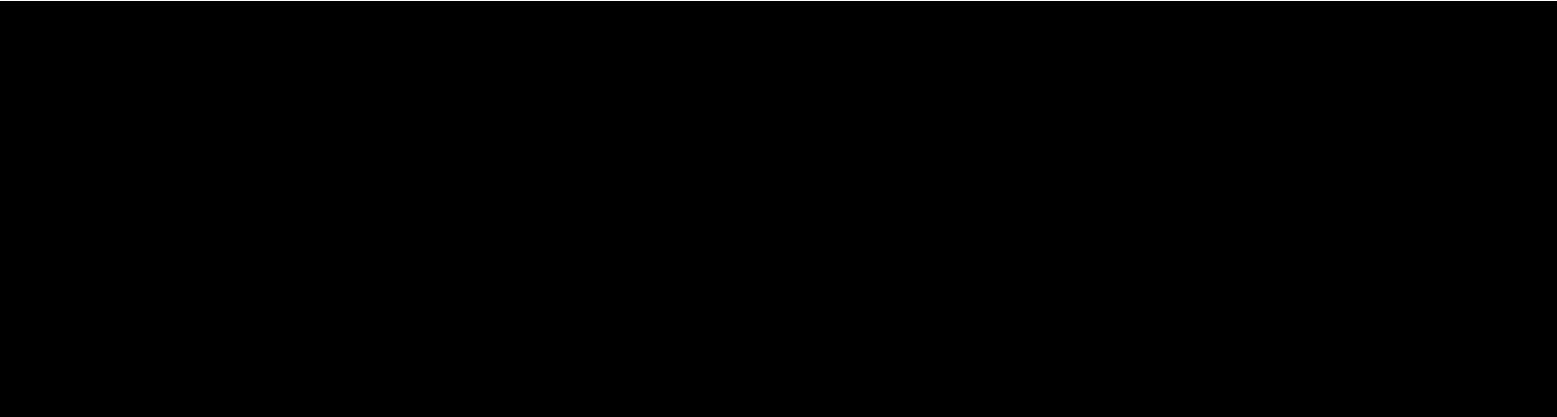
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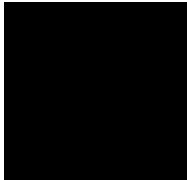
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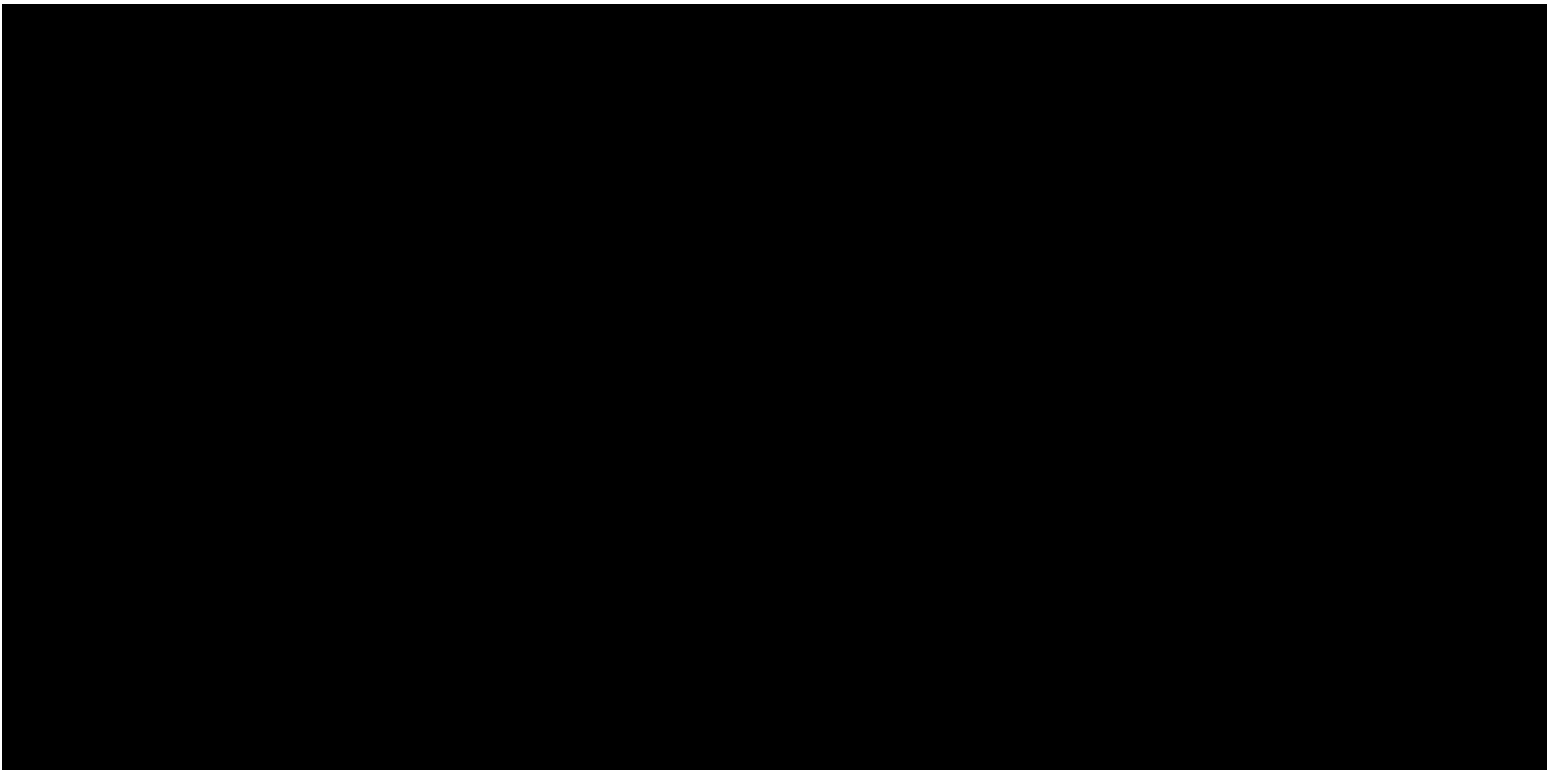


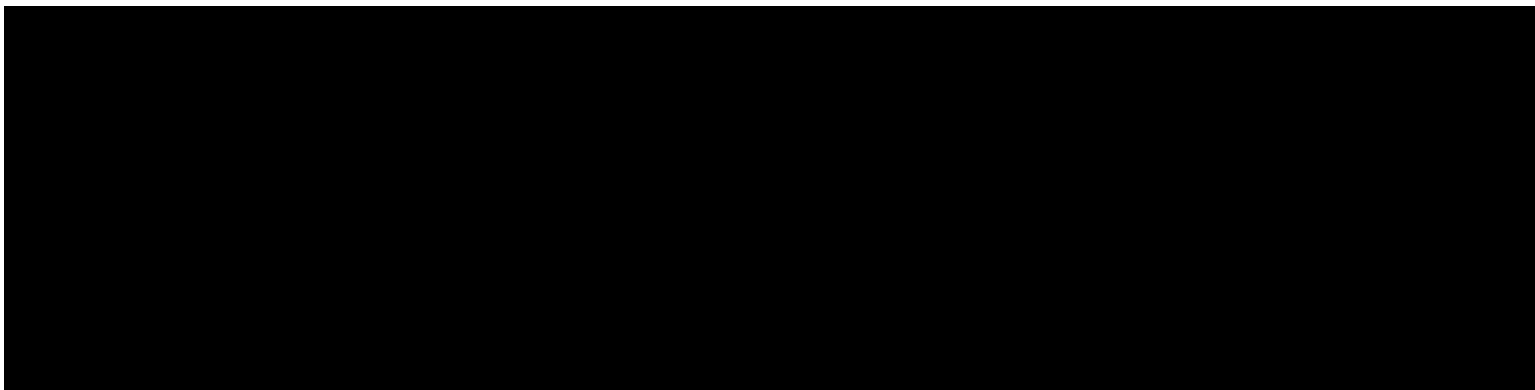
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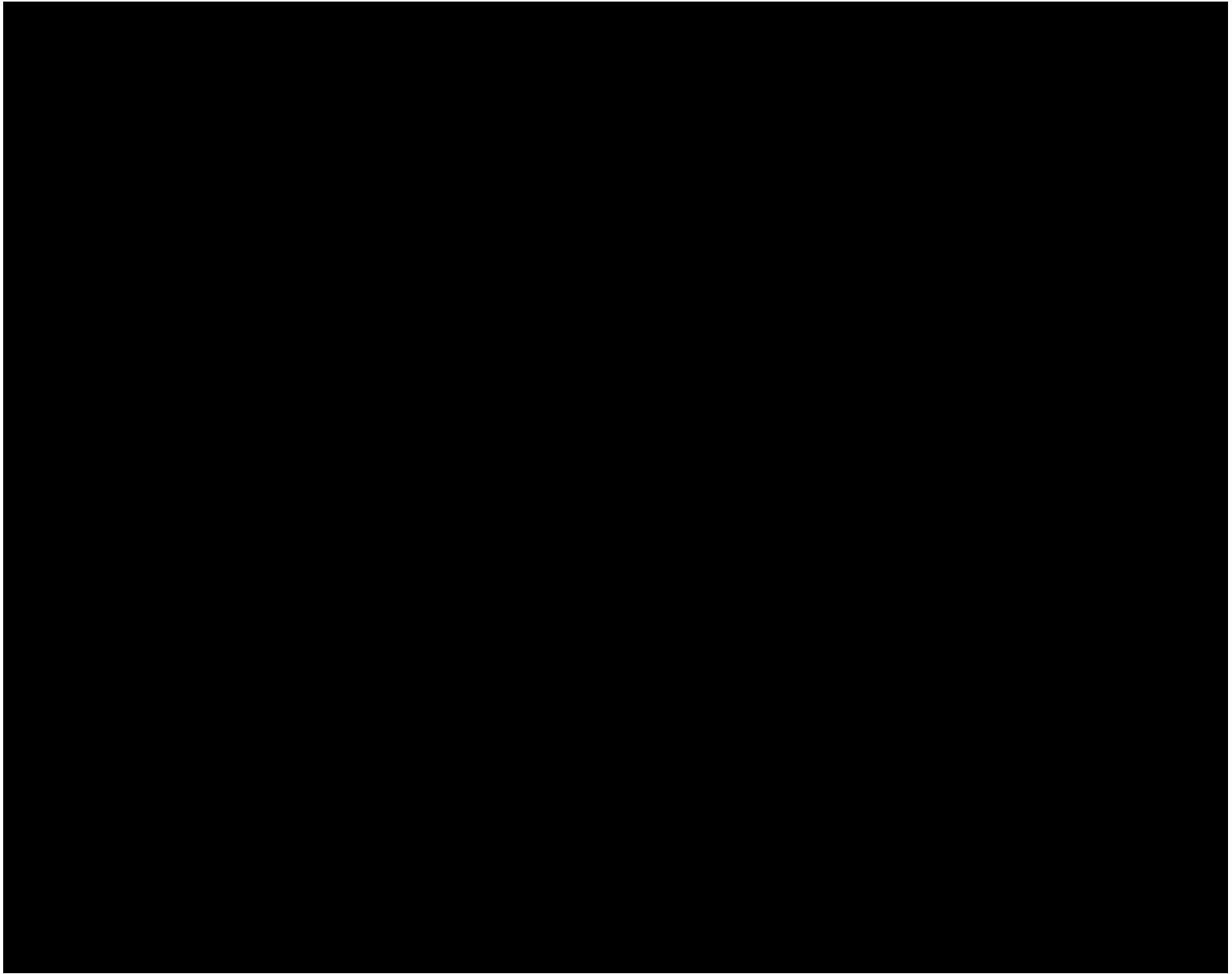
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## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Thursday, February 04, 2016 10:00 AM  
**To:** 'Clark, Shannon L.'  
**Cc:** Schmidt, Roberta L.; Francis, Deborah A.; Joy Hernbrode  
**Subject:** YHF Meeting (Feb 5 lunch order)  
**Attachments:** Yarnell Feb 5 Lunch Order.docx

Shannon:

Attached is the lunch order I placed with Hob Nobs for tomorrow's meeting. We already paid for our share, which is #1-11. Please call Stephanie at Hob Nobs at 602-253-xxxx and give her your payment information for #12-24. If you need to make any changes, I'm sure you still have time and you can let Stephanie know. Thanks so much.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 West Washington, #100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



**HOB NOBS LUNCH ORDER – FAX 602-253-9239**  
**ARIZONA STATE FORESTRY**  
**1110 WEST WASHINGTON, SUITE 100, PHOENIX, AZ 85007**  
**DELIVERY TIME: 2/5/16, 11:30 A.M.**

1.	Joy	Vitos favorite, no cheese and no red peppers. Large Dr. pepper	
2.	Jeff	Smokey Joe, no onion, iced tea	
3.	Todd	Doc's Choice sandwich and Coke	
4.	Scott:	Carver sandwich, iced tea	
5.	Norval	Carver Sandwich and an iced tea	
6.	Wolfgang	Grilled Salmon sandwich on herb focaccia and a regular coke/pepsi	
7.	Byron	Pesto grilled Chicken Sandwich on Sourdough	
8.	Roy	Smokey Joe on Sourdough and coke	
9.	Paul:	Buffalo chicken pizza	
10.	Anthony	Albacore sandwich on any multi-grain bread	
11.	David	Voodoo chicken salad sandwich with coke	
12.	Jerry	Smokey Joe	
13.	Deborah	Albacore	
14.	Doug	Smokey Joe	
15.	Darrell	Smokey Joe	
16.	Juliann	Quiche Lorraine, iced chai tea	
17.	Kathy	Albacore tuna sandwich, no onions, wheat berry bread/iced tea	
18.	Roxanne	Vito's Favorite	
19.	Tom	Carver sandwich w/ no feta or cilantro.	
20.	Extra	Turkey sandwich, wheat	
21.	Extra	Turkey sandwich, wheat	
22.	Extra	Turkey sandwich, wheat	
23.	Extra	Turkey sandwich, wheat	
24.	Extra	Turkey sandwich, wheat	

**Note:** Arizona State Forestry will pay for items 1-11; Gallagher & Kennedy law firm will pay for 12-24.

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, February 02, 2016 12:36 PM  
**To:** Jeff Whitney  
**Subject:** Fw: Q&A Yarnell

Fyi

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Joy Hernbrode  
**Date:** Tue, Feb 2, 2016 12:34 PM  
**To:** Patrick McGroder; Shannon Clark; Tony Hancock;  
**Subject:**Re: Q&A Yarnell

Pat, I am home with bronchitis and unfortunately can't really talk. As I discussed with Shannon, the plan is a 930 start, introductions, and then work through the timeline we have developed, addressing your clients questions at appropriate times as we walk through the timeline of the fire. I have met with my folks, and we have identified who will answer each question. Of course, if there are follow up questions or if someone else has something to contribute we will do that, or if your clients want to hear from someone else we will do that too. My expectation is that between you guys, Tony Hancock and myself we will keep things civil. Any lawyer can call a break at any time. We will be happy to give your folks the room if they need that as well. We are ordering lunch in, and I understand you all are doing so as well.

Hope that answers your questions.

Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Tue, Feb 2, 2016 12:21 PM  
**To:** Joy Hernbrode;  
**Subject:**Re: Q&A Yarnell

930 is good. Let's talk about the agenda. You around today? What no should I use? Thx pat

Sent from my iPhone

On Jan 29, 2016, at 4:55 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

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----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Fri, Jan 29, 2016 2:50 PM  
**To:** Joy Hernbrode;  
**Subject:**Q&A Yarnell

Joy, what time do you have the Q&A starting on Friday, February 5<sup>th</sup>? Is it 9:00 or 9:30 a.m.?

<image001.jpg>  
2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Patrick J. McGroder III  
Attorney Profile  
xxx@xxxx.xxx

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## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Tuesday, February 02, 2016 10:34 AM  
**To:** Joy Hernbrode; Jeff Whitney; 'Todd Abel'; Scott Hunt; Norval Tyler; Wolfgang Grunberg; Byron Kimball; Roy Hall; [REDACTED] 'Anthony Hancock'  
**Cc:** 'Lori Curry'  
**Subject:** YHF Family meeting (2/5 )

Just a reminder that the Yarnell Family meeting is scheduled for **Friday, February 5, at 9:30 a.m.** It will take place in Conference Room 250 in our building at 1110 West Washington. I have also reserved the SFO conference room for you, and the small conference room in the lobby for the families in case they are needed throughout the day.

Thanks so much.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
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**Subject:** Re: Q&A Yarnell

**Importance:** High

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Patrick J. McGroder III  
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**Debra Lopez**

---

**From:** Joy Hernbrode  
**Sent:** Friday, January 29, 2016 3:40 PM  
**To:** Joy Hernbrode  
**Subject:** Yarnell family meeting  
**Attachments:** Yarnell family meeting.docx

## AGENDA – YARNELL FAMILY’S MEETING

9:30 AM Start

1. Introductions – be sure to include background and experience, your role at Yarnell, and what the responsibilities of that role were (include what vehicles you drove)
2. Fire timeline and address questions
3. What are we doing differently now?

We will be having a lunch break – if you haven’t responded to Debi please do so today

Appropriate dress

## General Questions

1. [Who talked directly to anyone with GMIC on the 30<sup>th</sup>?] # 20 Byron – Did you speak to Eric Marsh or Jesse Steed anytime on June 30, while they were in the field?
2. [As we walk through general timeline, please talk about any conversations you had with GMIC and the content of those conversations.] #2 The SAIT is very difficult to follow. Please clarify your conversations with Marsh, the timeframes and topics of discussion.
3. [Byron, did you ever go to Helm Ranch? Did you see or talk to anyone there?] #21A Byron – Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who?
4. [Who redacted the Blue Ridge information? Why?] #43 Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the Granite Mountain crew. It appears to me that valuable information may be gained, it appears that the USFS puts politics in front of lives.
5. [Have the shelters been improved since the fire? How or why not?] #54 Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?
6. [Is it true resources cannot travel between 10 PM and 4 AM? If they can't travel, did any resource have to hold until 4 AM? #42 Would that have made any difference?] Is it true that no resources can travel between 10 PM through 4 AM? If they could not travel what resources (personnel and equipment) had to hold in place until 4 AM to continue to travel to the fire?
7. [Were there radio communication problems on this fire? Are these types of issues common on fires? Have these issues been addressed or resolved? #52] Has the radio and communication problems been resolved?
8. Why did Air Tactical Group Supervisor (ATGS) Rory Collins refuse to provide information to ADOSH? #44
9. [Did any other agency refuse to cooperate with ADOSH? #44] Again this is the policy of the USFS. All other agency's personnel cooperated with ADOSH investigators.
10. [Who redacted the Blue Ridge information? Why? #43] All of the documentation of the Blue Ridge IHC was redacted by the USFS to a point that the documents were useless to the ADOSH's investigation. Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the GMIHC.

June 28, 2013

11. How many calls respectively were received [on the initial day of] the fire in the local fire departments of Congress, Yarnell, Peeples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre? #56
12. Why weren't the fire departments [of Congress, Yarnell, Peeples Valley, Wilhoit, Wickenburg, and Prescott] allowed to fight the fire on Friday when it was small and manageable? #57

June 29, 2013

13. (1743) Why did the Type 4 IC refuse the VLAT? #45 **When VLAT is very effective in this type of terrain and fuels... the VLAT was in Albuquerque NM, 1.5-2 hours away. I understand it is easy to be a "Monday morning quarterback." I'm just asking for the thought process.**
14. Three Hotshot crews were ordered. Blue Ridge and GMIHC arrived but Arroyo Grande IHC never made it to the fire. Why? At what time was this information learned? When did Arroyo Grande get replaced by another Hotshot crew? #46
15. The Type 4 IC ordered a Type 2 Incident Management Team. Who made the decision and what was the decision process to order a Type 2 Short team instead of a fully Type 2 team? #39
16. What team members (positions) were initially ordered with the Type 2 short team? #40
17. How many more resources (equipment and personnel) does a full Type 2 team get compared to a Type 2 short team? #41

June 30, 2013 – Start of Day

18. Why was GMICH Superintendent (Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisors on the initial order. #47 [Why was Marsh not replaced later in the day as more resources arrived?] **Note: The fire was in the 4<sup>th</sup> operational period when the burn over happened.**
19. Why weren't the radio problems that were experienced on Saturday corrected by the following day **since the communication problems resulted in the GMIHC not retreating to safety as per the lookout's instructions?** #53 [Explain how radios work.]
20. [Would Marsh have set trigger points for the crew throughout the day? Did he tell anyone at ICP what those were? Should he have?] #24 **Are you aware that Brendan McDonough reports that Marsh had set trigger points for the crew? Do you know what those triggers were?** [What time frame is this question referencing?]
21. [Did GMIHC have radio problems? Was their equipment defective? Why were they sent out with defective equipment? How do you know their equipment wasn't defective?] **Since the radio communication was not working properly on Saturday, why were the GMIHC allowed out on Sunday with faulty communication equipment?** #55

Transfer of Authority

22. (1022) Transfer of command from Shumate to Hall Type 2 IC. Type 2 Short now in control of the fire without a Planning Section Chief, Safety Officer, and a team of Division Supervisors. Is this standard practice? #48
23. [Explain why it may be better to take control of a fire with an incomplete team instead of waiting to get a complete team before taking over.]
24. (1022) At the time the Type 2 Short Team assumed command of the fire, what other [ordered] resources of the incident management team had not checked in? #49
25. [What is the role of the Planning Section Chief, Safety Officer, and Division Supervisors.]

1300 - 1315

26. (1300) Why did Division Z Group Supervisor (Marquez) leave the fire and never return? Usually adjoining divisions rely on each other for intel on changing conditions, resources, etc. I would consider it abandonment of position. I feel that his abandonment of his division would put divisions on both sides at an increased risk. Who was the Div Sup for Div Z since Marquez abandoned his division? How many crews were engaged without a Div Sup once he left? Has an investigation/disciplinary actions been taken towards Marquez for his abandonment of position? Is he still a card carrying Div Sup? Has he been a Div Sup on a fire in the last 2-3 years? #50
27. (1311) [What did Todd Abel and Eric Marsh discuss during their phone call at this time?] #1  
**Clarify conversations with Eric Marsh. One via cellphone 1:11 PM about Rance Marquez. What else was discussed during this phone call?**

1330 - 1345

28. (IMG\_0749\_2389 Caldwell video) Marsh says "I'm trying to work my way off the top." What did you think this meant? [Abel] said, "I'll get air support down there ASAP." What did you mean by this? That you would get them air support in the form of retardant or water drops? Or that you would send air support down there to check on the crew? Clarify the check on the crew. Why did you want air support to check on the crew? For what purpose? What was air support supposed to see or inform the crew on, that they could not do for themselves? After air support checked on the crew, what did air support come back and tell you? What was the status of GMIHC according to air support? Are you aware of which plane checked on GMIHC and why? Are you aware of the conversation Marsh had with AA when AA checked on them? #3

1400 - 1415

29. (1405-1526) [Was ICP ever evacuated? Can you show that it wasn't? Why wasn't it?] **Between 1405 and 1526, the fire behavior was increasing, but [Abel stated] there were no dramatic problems. This is the timeframe during which ICP was evacuated, with fire several hundred yards away, burnout operations, and structure protection. If ICP is threatened, is this considered a dramatic problem?** #7
30. (1405 Weather Update) If Kimball communicated weather updates on command and tac, whose responsibility was it to inform firefighters on the ground and get division call back/confirmation in return? #4
31. (1405 Weather Update) **What was it about the 1405 weather report that was considered "unremarkable?" The NWS reports that the 1405 WX updated said:**  
**The first call was made just after 2 PM (2:05 on his chart). They were called regarding new convection that was developing near and to the east of the fire associated with that outflow boundary. And they were alerted, expect strong and shifting winds when the**

main outflow were to arrive. They were given a time estimate within one or two hours or so. #5

32. (1405 Weather Update) It seems that this update was the precursor of the weather event to come, the first notification, and the prediction to arrive within 1-2 hours (or between 3 and 4 PM). This was a heads up on the formation and movement of the outflow boundary. How was this first update treated? **What was the discussion about this as being unremarkable?** Shouldn't it have been more of a heads up? #6
33. (1413) Did you hear someone ask Marsh about his status, and his reply that GMIHC was "making their way down their escape route from this morning?" Was this the discussion later relayed as the "predetermined escape route"? #3B and #30 **Did you hear someone ask Marsh at 1413: "What's your status right now?" Did you hear Marsh reply that Granite was "making their way down their escape route from this morning?" Did "escape route from this morning" get translated into "predetermined escape route," which is used by [Abel] and others to describe a conversation [they] overheard between Marsh and someone?**

1515 – 1530

34. (1526 Weather) [Discuss the weather update process. Some resources indicated that they did not receive this update – do you know why? Was confirmation requested?] **Are you aware that numerous resources, including the following, report never having received the this crucial 1526 update? Shrine resources, Blue Ridge IHC, DivS Marquez [in his ADOSH interview], Shawn Jackson/BLM, DPS Ranger 58 Crew, E151- Shrine Area lookout. Rob Beery states: 1545 Confirmation was not requested from the divisions [in his log?]** #9
35. (1526 Weather) [Did anyone talk to Marsh about the weather updates?] Please describe the conversation you had with Marsh about the weather updates. You [Abel or Kimball] mention talking with him about clouds building and collapsing. Discuss specifics about the 1526 NWS update and the specific relay of this update to Marsh. #10
36. (1526 Weather) You [Abel or Kimball] did not recall having a discussion of the timing parameters given in the weather report (the 30 plus minutes expected for the weather to change). You also notes that timing issues are routinely discounted in weather reports because they are so variable and hugely unreliable. [Was there any discussion of this weather as a threat in general or to GMIHC specifically, other than what you and Marsh spoke about?] **There was no discussion of this weather as a threat to general Granite Mountain specifically, other than what you and Marsh spoke about.** Please elaborate on discounting weather timing issues. #11
37. (1526 Weather) The second weather update was a continuation of the first one, issued at 1405. This wind event was not new, it was being tracked all afternoon by NWS. Nor was it a surprise or an unanticipated change. The second update at 1526 was a more specific and current update on the same outflow boundary event referred to by the 1405 update. There is much confusion in SAIR and ADOSH reports about the two updates and their relation to each other. When you [Able and Kimball] state that you delivered weather update to Eric Marsh, did you deliver both updates to him? **Many on the fire report having received the first update but not having received the second update, and being caught off guard by the 1600 wind shift, although it was**



**predicted.** #12 Did you [Musser] receive the 1526 weather update and the “within a half hour” arrival prediction? What did this mean to you? How did you react to this? Why did you ask GMIHC to come down [when you asked at 1542 if GMIHC could spare some resources to come down and help prep some stuff] at nearly the same time this weather event was predicted to arrive? #29

38. (1526 Wind Shift) “David calls back to the Yarnell Hill Fire, says he expects wind shift will be within 10 to 15 minutes.” Here the wind shift is imminent. In the relay of the weather bulletin from Kimball to Abel in 1529 retardant study audio, the time prediction is relayed as “within a half hour.” [Why the change?] #16
39. (1526 wind shift) Did you [Kimball] assume that the wind shift you were seeing at 1530 during your conversation with Blanchard that this wind shift was the actual one he was predicting? Did you or did you not realize that the wind shift predicted was incoming, had not arrived yet and what you were seeing was only the beginning of the shift? Many references from those on YHF indicate that a notable wind shift occurred at 1600 and accelerated by 1630, including air attack. This would indicate that the NWS update with 1600 timeframe was overall very accurate. #17
40. (1526 wind shift) Who assumed that the shift had already arrived by 1530? #18
41. (1526 wind shift) Was there a problem with awareness and interpretation of the arrival time of the outflow boundary? #19

1530 - 1545

42. (1542 timeframe) Did you [Musser] ask Marsh if GMIHC could spare resources to come down and help in Yarnell, help “prep some more stuff”? [Abel, ADOSH, p. 48] [Where did you expect GMIHC to be by this time of day?] Were you asking to try and get help for Gary Cordes and his structure group? What was the exact plan for GMIHC if they were to come down? Please clarify this. Were there plans for an additional dozer line and burn out? Point protection? What was the mission and reason for GMIHC to come down? #26
43. Please clarify this request you [Musser] made to Marsh. It was never mentioned in SAIR. It is only mentioned in ADOSH. Did you tell SAIT investigators about your request to GMIHC to come down and help? #27
44. Please confirm or correct the following paraphrase of your request to Marsh: Official reports state that you asked if GMIHC was available and that Marsh replied that the crew was committed to the ridge. Marsh then requested that you inquire with Blue Ridge as to their availability to help. Cordes then replied that Blue Ridge was committed to him already. It seems odd that this conversation would have ended here without further discussion. Do you recall if there was more to this conversation after Cordes said that BRIHC was already committed to him? During the timeframe when you spoke to Marsh about helping in Yarnell, photo evidence shows that some of the GMIHC crew was in the process of moving and making their way along and off of their handline. Could your conversation with Marsh have reflected this? Did he tell you that the crew was in the process of making their way back along the handline, hence the conclusion that they were committed to the ridge? Did Marsh give you a

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*Retardant Study Techs: "Burning over the retardant line"*

*Reply: "uh huh"*

*Eric Marsh: " Over and uh, into Yarnell"*

*Musser: "Division Alpha, Operations Musser"*

*Eric Marsh: "Thank you"*

*Retardant Study Tech: "Where do we document that at?"*

*"Somewhere in the notes"*

*\*\*From the ARS logs-this conversation about fire burning over the retardant line was between Div A and AA? (with an uncertain question mark next to Air Attack). (Voice ID for Eric Marsh has been verified by Amanda Marsh, his wife.)*

45. Do you [Musser] recall hearing this conversation between Marsh and someone, possibly AA? You contacted Marsh as he was having this conversation. # 22
46. For Marsh to say "toward the structures, over and into Yarnell" in the same conversation he reports that the fire burned across the retardant line, what does this mean to you? Do you recall this timeframe when fire burned across retardant line? It was reported to SWCC and tweeted out as YHF status event. It was clearly an important event. #23
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1545 - 1600

48. (1558) ATGS Collins abruptly leaves then fire and goes to deer valley, turning air attack over to Bravo 33 who was busy dealing with lead planes duties. Who approved this or was Collins just doing whatever he wanted? #51
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50. (weather forecasts) Discuss approaching outflow boundary, invisible, tracked on Doppler radar, and AA ability to see this coming VS. NWS meteorologists. Whose prediction is more likely to be accurate regarding an incoming outflow boundary? This wind event was only visible on Doppler radar and had been tracked for several hours by NWS. #14

51. The NWS tracked this event all afternoon on radar. Air Attack clearly did not receive this update, he went off of current fire behavior in his ROS prediction to Eric Marsh. Please discuss time predictions by NWS, and how these predictions are viewed by fire overhead. Discuss whether AA or Bravo units should be included in weather updates by NWS. Can this and should this be used as a Lesson Learned? #15

1600 - 1615

*(Kimball ADOSH Interview, lines 1371-1392)*

*A: ...I had taken one drive down into Glen Ilah at one point in time earlier in the day. Ah, they had made a mention oh we've got tractor working back there. And we put some - some retardant back across that south corner to kind a pin that corner down. Um, one point in time when they pushed the button on the evacuations they had said that ah, there had been a report of some increased activity. Um, I want back in there, didn't see anything that really caught my eye as being significant to be, but then I also knew that I was not - but where I was down in...  
Q1: Uh-huh.*

*A: ...Glen Ilah I was - I very well could not be seen - necessarily seeing what they were seeing...*

*Q1: Right.*

*A: ...um, from up on the hill above it or any of that.*

*Q1: Mm-hm.*

*A: I just knew that as I drove back into Glen Ilah I'm thinking I hope I don't have to be involved in this...*

52. [Your statement] indicates you took a second trip into Glen Ilah around the 1600 timeframe. Please elaborate on this second trip into Glen Ilah. Who reported on increased activity? What did you mean by you couldn't "see what they were seeing from up on the hill above it"? Where did you go? What did you do? Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who? #21A
53. Discuss all radio conversations you heard between Marsh or Steed and anyone else on the fire, including yourself. Did you hear someone ask DIVA @1613 "What's your status right now"? Did you hear Marsh report that Granite was making their way down their escape route? If so elaborate. #21C
54. (1600) Do you know if Marsh heard Cordes [say that] trigger points were met to evacuate Yarnell @1600? Do you know if Marsh heard Cordes [say that his] trigger point was met to pull firefighters off the line with the advice "you have an hour"? (also in 1600 timeframe). #25
55. (1600) Did you [Musser] meet with Tony Sciacca shortly after 1600 along Hwy 89 south toward Yarnell? What did you discuss with him in that meeting? Did you and Tony discuss the location and activities of GMIHC? Did you hear Tony talk to DIVA on the radio? Elaborate. #31

1615 - 1630

56. (1627) Did you hear someone urge Marsh to have the crew “go a little faster” @1627 timeframe? Do you know why someone would be urging GM to hurry up, 15 minutes before they were trapped and killed? It has been verified that this conversation did not occur between Blue Ridge and Marsh, it was someone other than a BR hotshot. #3A, #32 Did you hear someone tell DIVA @1627 “Appreciate it if you could go a little faster, but you’re the supervisor”? If so, elaborate. #21D

1715 - 1730

57. Numerous references to Cordes trigger points indicate that they were breached much sooner than expected and many were taken by surprise by unanticipated fire behavior. “Fire outperformed our expectations”. #34 [Do you agree? Why?]
58. What should you or could you have reasonably expected to happen given the 1526 weather update: winds E-NE 25-35 mph possibly as high as 50 mph, by 4 o’clock? Given the fuel conditions, the exclusion of fire from the area, the weather data, the amount of fire already on the ground, etc. What did you think this type of outflow boundary weather event would do to a decadent chaparral fire? Do we have a problem with the following Fire Orders? #35
59. What happens when we discount NWS predictions? How can this interpretation process be safer and more reliable? #36
60. What happens when current fire behavior is used to predict expected fire behavior, without factoring in NWS radar-tracked and time-predicted weather events? Should trigger points be reevaluated when a dire weather update is issued? Should fireline resources be pulled off to safety staging areas or ordered into safety zones when dire weather updates are issued with narrow time stamps? #37
61. Eric Marsh had a ROS and a time and distance problem in the end. Why? How many of the issues discussed above can be factored into Marsh’s miscalculation? How many others on the YHF were caught off guard by a “predicted” weather event? Why? #38

## Debra Lopez

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**From:** Joy Hernbrode  
**Sent:** Friday, January 29, 2016 3:40 PM  
**To:** Joy Hernbrode  
**Subject:** Yarnell family meeting  
**Attachments:** Yarnell family meeting.docx

## AGENDA – YARNELL FAMILY’S MEETING

9:30 AM Start

1. Introductions – be sure to include background and experience, your role at Yarnell, and what the responsibilities of that role were (include what vehicles you drove)
2. Fire timeline and address questions
3. What are we doing differently now?

We will be having a lunch break – if you haven’t responded to Debi please do so today

Appropriate dress

## General Questions

1. [Who talked directly to anyone with GMIC on the 30<sup>th</sup>?] # 20 **Byron – Did you speak to Eric Marsh or Jesse Steed anytime on June 30, while they were in the field?**
2. [As we walk through general timeline, please talk about any conversations you had with GMIC and the content of those conversations.] #2 **The SAIT is very difficult to follow. Please clarify your conversations with Marsh, the timeframes and topics of discussion.**
3. [Byron, did you ever go to Helm Ranch? Did you see or talk to anyone there?] #21A **Byron – Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who?**
4. [Who redacted the Blue Ridge information? Why?] #43 **Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the Granite Mountain crew. It appears to me that valuable information may be gained, it appears that the USFS puts politics in front of lives.**
5. [Have the shelters been improved since the fire? How or why not?] #54 **Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?**
6. [Is it true resources cannot travel between 10 PM and 4 AM? If they can't travel, did any resource have to hold until 4 AM? #42 Would that have made any difference?] **Is it true that no resources can travel between 10 PM through 4 AM? If they could not travel what resources (personnel and equipment) had to hold in place until 4 AM to continue to travel to the fire?**
7. [Were there radio communication problems on this fire? Are these types of issues common on fires? Have these issues been addressed or resolved? #52] **Has the radio and communication problems been resolved?**
8. Why did Air Tactical Group Supervisor (ATGS) Rory Collins refuse to provide information to ADOSH? #44
9. [Did any other agency refuse to cooperate with ADOSH? #44] **Again this is the policy of the USFS. All other agency's personnel cooperated with ADOSH investigators.**
10. [Who redacted the Blue Ridge information? Why? #43] **All of the documentation of the Blue Ridge IHC was redacted by the USFS to a point that the documents were useless to the ADOSH's investigation. Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the GMIHC.**

June 28, 2013

11. How many calls respectively were received [on the initial day of] the fire in the local fire departments of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre? #56
12. Why weren't the fire departments [of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott] allowed to fight the fire on Friday when it was small and manageable? #57

June 29, 2013

13. (1743) Why did the Type 4 IC refuse the VLAT? #45 **When VLAT is very effective in this type of terrain and fuels... the VLAT was in Albuquerque NM, 1.5-2 hours away. I understand it is easy to be a "Monday morning quarterback." I'm just asking for the thought process.**
14. Three Hotshot crews were ordered. Blue Ridge and GMIHC arrived but Arroyo Grande IHC never made it to the fire. Why? At what time was this information learned? When did Arroyo Grande get replaced by another Hotshot crew? #46
15. The Type 4 IC ordered a Type 2 Incident Management Team. Who made the decision and what was the decision process to order a Type 2 Short team instead of a fully Type 2 team? #39
16. What team members (positions) were initially ordered with the Type 2 short team? #40
17. How many more resources (equipment and personnel) does a full Type 2 team get compared to a Type 2 short team? #41

June 30, 2013 – Start of Day

18. Why was GMICH Superintendent (Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisors on the initial order. #47 [Why was Marsh not replaced later in the day as more resources arrived?] **Note: The fire was in the 4<sup>th</sup> operational period when the burn over happened.**
19. Why weren't the radio problems that were experienced on Saturday corrected by the following day **since the communication problems resulted in the GMIHC not retreating to safety as per the lookout's instructions?** #53 [Explain how radios work.]
20. [Would Marsh have set trigger points for the crew throughout the day? Did he tell anyone at ICP what those were? Should he have?] #24 **Are you aware that Brendan McDonough reports that Marsh had set trigger points for the crew? Do you know what those triggers were?** [What time frame is this question referencing?]
21. [Did GMIHC have radio problems? Was their equipment defective? Why were they sent out with defective equipment? How do you know their equipment wasn't defective?] **Since the radio communication was not working properly on Saturday, why were the GMIHC allowed out on Sunday with faulty communication equipment?** #55

Transfer of Authority

22. (1022) Transfer of command from Shumate to Hall Type 2 IC. Type 2 Short now in control of the fire without a Planning Section Chief, Safety Officer, and a team of Division Supervisors. Is this standard practice? #48
23. [Explain why it may be better to take control of a fire with an incomplete team instead of waiting to get a complete team before taking over.]
24. (1022) At the time the Type 2 Short Team assumed command of the fire, what other [ordered] resources of the incident management team had not checked in? #49
25. [What is the role of the Planning Section Chief, Safety Officer, and Division Supervisors.]



1300 - 1315

26. (1300) Why did Division Z Group Supervisor (Marquez) leave the fire and never return? Usually adjoining divisions rely on each other for intel on changing conditions, resources, etc. I would consider it abandonment of position. I feel that his abandonment of his division would put divisions on both sides at an increased risk. Who was the Div Sup for Div Z since Marquez abandoned his division? How many crews were engaged without a Div Sup once he left? Has an investigation/disciplinary actions been taken towards Marquez for his abandonment of position? Is he still a card carrying Div Sup? Has he been a Div Sup on a fire in the last 2-3 years? #50
27. (1311) [What did Todd Abel and Eric Marsh discuss during their phone call at this time?] #1  
**Clarify conversations with Eric Marsh. One via cellphone 1:11 PM about Rance Marquez. What else was discussed during this phone call?**

1330 - 1345

28. (IMG\_0749\_2389 Caldwell video) Marsh says "I'm trying to work my way off the top." What did you think this meant? [Abel] said, "I'll get air support down there ASAP." What did you mean by this? That you would get them air support in the form of retardant or water drops? Or that you would send air support down there to check on the crew? Clarify the check on the crew. Why did you want air support to check on the crew? For what purpose? What was air support supposed to see or inform the crew on, that they could not do for themselves? After air support checked on the crew, what did air support come back and tell you? What was the status of GMIHC according to air support? Are you aware of which plane checked on GMIHC and why? Are you aware of the conversation Marsh had with AA when AA checked on them? #3

1400 - 1415

29. (1405-1526) [Was ICP ever evacuated? Can you show that it wasn't? Why wasn't it?] **Between 1405 and 1526, the fire behavior was increasing, but [Abel stated] there were no dramatic problems. This is the timeframe during which ICP was evacuated, with fire several hundred yards away, burnout operations, and structure protection. If ICP is threatened, is this considered a dramatic problem? #7**
30. (1405 Weather Update) If Kimball communicated weather updates on command and tac, whose responsibility was it to inform firefighters on the ground and get division call back/confirmation in return? #4
31. (1405 Weather Update) **What was it about the 1405 weather report that was considered "unremarkable?" The NWS reports that the 1405 WX updated said:  
The first call was made just after 2 PM (2:05 on his chart). They were called regarding new convection that was developing near and to the east of the fire associated with that outflow boundary. And they were alerted, expect strong and shifting winds when the**

main outflow were to arrive. They were given a time estimate within one or two hours or so. #5

32. (1405 Weather Update) It seems that this update was the precursor of the weather event to come, the first notification, and the prediction to arrive within 1-2 hours (or between 3 and 4 PM). This was a heads up on the formation and movement of the outflow boundary. How was this first update treated? What was the discussion about this as being unremarkable? Shouldn't it have been more of a heads up? #6
33. (1413) Did you hear someone ask Marsh about his status, and his reply that GMIHC was "making their way down their escape route from this morning?" Was this the discussion later relayed as the "predetermined escape route"? #3B and #30 Did you hear someone ask Marsh at 1413: "What's your status right now?" Did you hear Marsh reply that Granite was "making their way down their escape route from this morning?" Did "escape route from this morning" get translated into "predetermined escape route," which is used by [Abel] and others to describe a conversation [they] overheard between Marsh and someone?

1515 – 1530

34. (1526 Weather) [Discuss the weather update process. Some resources indicated that they did not receive this update – do you know why? Was confirmation requested?] Are you aware that numerous resources, including the following, report never having received the this crucial 1526 update? Shrine resources, Blue Ridge IHC, DivS Marquez [in his ADOSH interview], Shawn Jackson/BLM, DPS Ranger 58 Crew, E151- Shrine Area lookout. Rob Beery states: 1545 Confirmation was not requested from the divisions [in his log?] #9
35. (1526 Weather) [Did anyone talk to Marsh about the weather updates?] Please describe the conversation you had with Marsh about the weather updates. You [Abel or Kimball] mention talking with him about clouds building and collapsing. Discuss specifics about the 1526 NWS update and the specific relay of this update to Marsh. #10
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*Q1: Right.*

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56. (1627) Did you hear someone urge Marsh to have the crew “go a little faster” @1627 timeframe? Do you know why someone would be urging GM to hurry up, 15 minutes before they were trapped and killed? It has been verified that this conversation did not occur between Blue Ridge and Marsh, it was someone other than a BR hotshot. #3A, #32 Did you hear someone tell DIVA @1627 “Appreciate it if you could go a little faster, but you’re the supervisor”? If so, elaborate. #21D

1715 - 1730

57. Numerous references to Cordes trigger points indicate that they were breached much sooner than expected and many were taken by surprise by unanticipated fire behavior. “Fire outperformed our expectations”. #34 [Do you agree? Why?]
58. What should you or could you have reasonably expected to happen given the 1526 weather update: winds E-NE 25-35 mph possibly as high as 50 mph, by 4 o’clock? Given the fuel conditions, the exclusion of fire from the area, the weather data, the amount of fire already on the ground, etc. What did you think this type of outflow boundary weather event would do to a decadent chaparral fire? Do we have a problem with the following Fire Orders? #35
59. What happens when we discount NWS predictions? How can this interpretation process be safer and more reliable? #36
60. What happens when current fire behavior is used to predict expected fire behavior, without factoring in NWS radar-tracked and time-predicted weather events? Should trigger points be reevaluated when a dire weather update is issued? Should fireline resources be pulled off to safety staging areas or ordered into safety zones when dire weather updates are issued with narrow time stamps? #37
61. Eric Marsh had a ROS and a time and distance problem in the end. Why? How many of the issues discussed above can be factored into Marsh’s miscalculation? How many others on the YHF were caught off guard by a “predicted” weather event? Why? #38

## Debra Lopez

---

**From:** McGroder, Patrick J.

**Sent:** Friday, January 29, 2016 2:50 PM

**To:** Joy Hernbrode

**Subject :**Q&A Yarnell

**Importance:** High

Joy, what time do you have the Q&A starting on Friday, February 5<sup>th</sup>? Is it 9:00 or 9:30 a.m.?

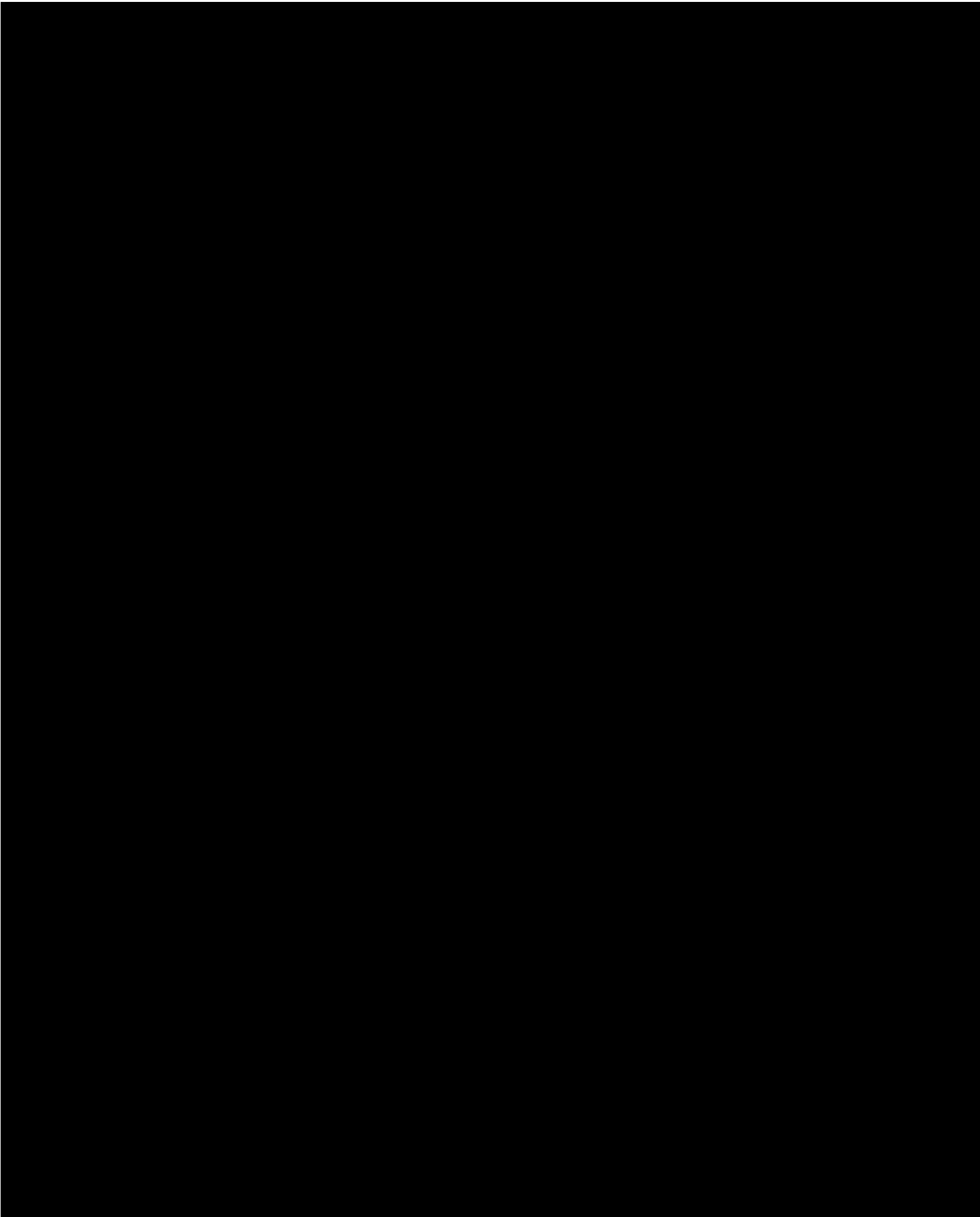
Gallagher&Kennedy

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

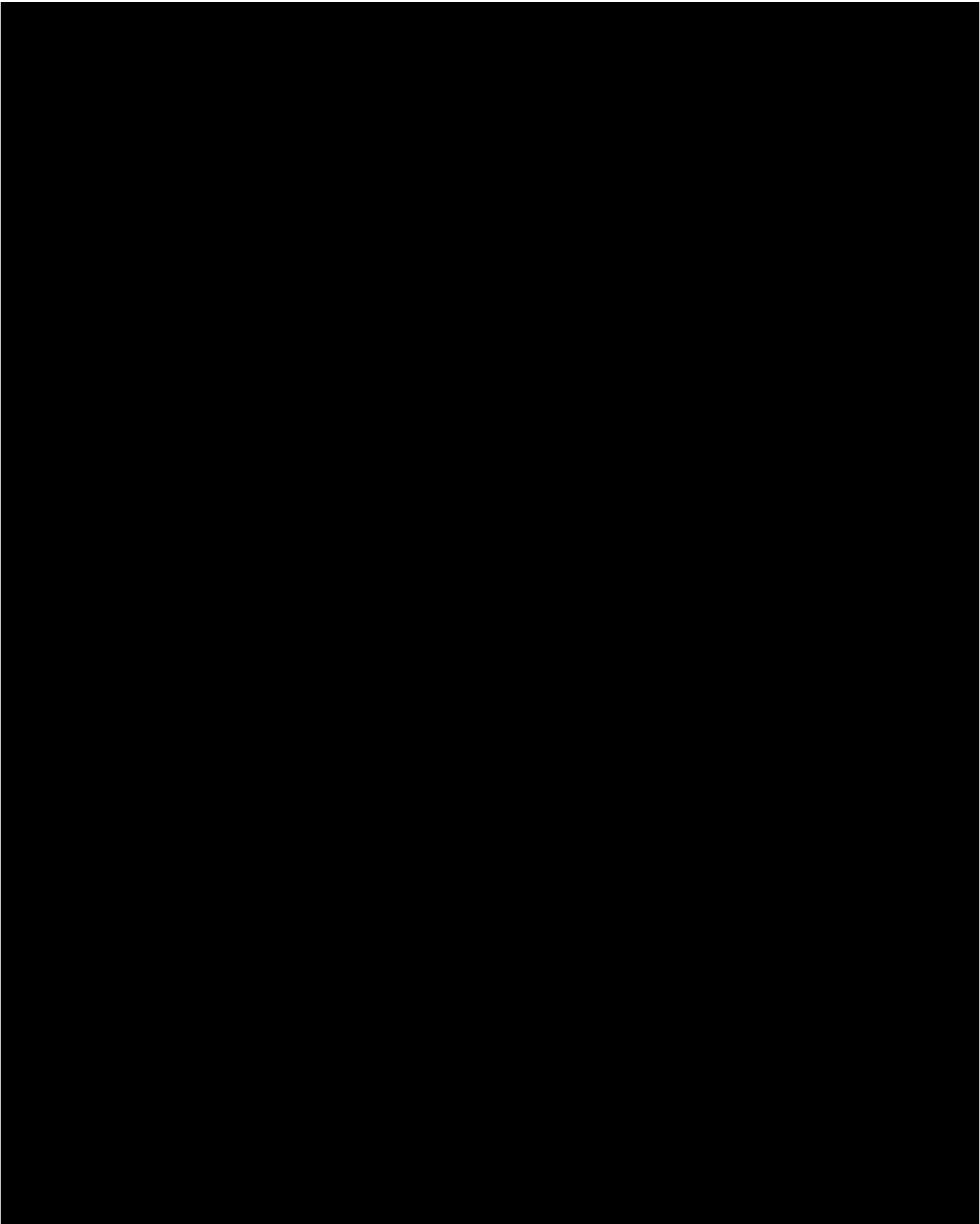
Patrick J. McGroder III  
Attorney Profile  
xxx@xxxx.xxx

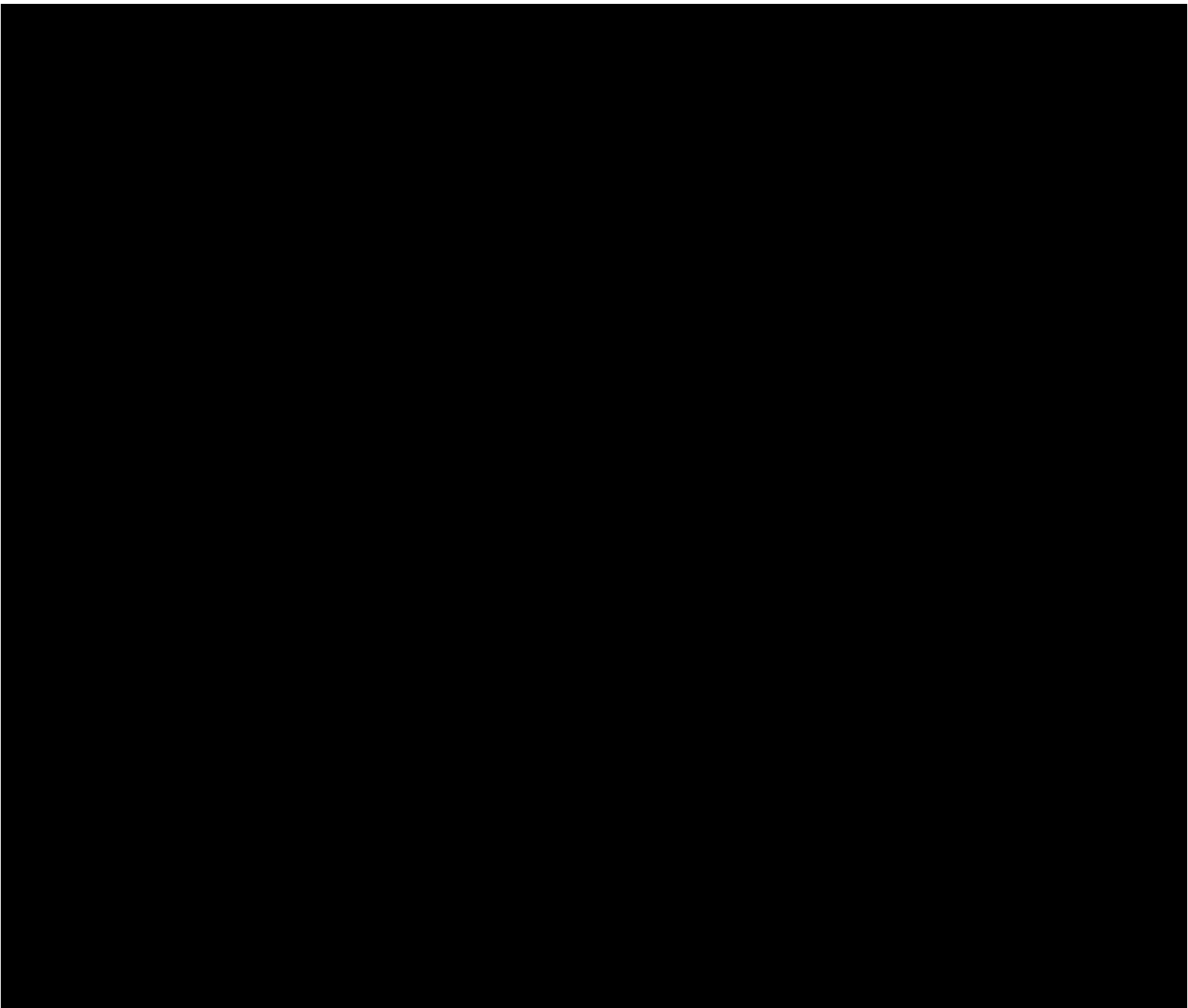


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## Debra Lopez

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**From:** Debra Lopez  
**Sent:** Friday, January 29, 2016 8:50 AM  
**To:** Joy Hernbrode  
**Subject:** RE: Yarnell  
**Attachments:** Q&A questions.docx

Sure. Here it is.

---

**From:** Joy Hernbrode  
**Sent:** Friday, January 29, 2016 6:34 AM  
**To:** Joy Hernbrode; Debra Lopez  
**Subject:** Yarnell

Debi: Can you email me the questions that Shannon gave us? I'm pasting them into this document – I'd ask you to do it but I don't think you have the numbering I'm using as a reference. 😊

See you when I get in 😊

Joy

**Todd Abel**  
**Issues to Discuss With Todd Abel and Byron Kimball (Select)**

- Clarify conversations with Eric Marsh.  
One via cellphone 1:11 pm about Rance Marquez. What else was discussed during this phone call?
- The SAIT is very difficult to follow. Please clarify your conversations with Marsh, the timeframes and topics of discussion.
- Caldwell video : Marsh says “I’m trying to work my way off the top”  
What did you think this meant?  
You said: “I’ll get air support down there ASAP”. What did you mean by this? That you would get them air support in the form of retardant or water drops? Or that you would send air support down there to check on the crew? Clarify the check on the crew. WHY did you want air support to check on the crew? For what purpose? What was air support supposed to see or inform the crew on, that they could not do for themselves? After air support checked on the crew, what did air support come back and tell you? What was the status of GM according to air support? Are you aware of which plane checked on GM and why? Are you aware of the conversation Marsh had with AA when AA checked on them?
  - Did you hear someone urge Marsh to have the crew “go a little faster” @1627 timeframe? Do you know why someone would be urging GM to hurry up, 15 minutes before they were trapped and killed?  
It has been verified that this conversation did not occur between Blue Ridge and Marsh, it was someone other than a BR hotshot.
  - Did you hear someone ask Marsh @1413: “What’s your status right now?”  
Did you hear Marsh reply that Granite was “making their way down their escape route from this morning”? Did “escape route from this morning” get translated into “predetermined escape route”, which is used by yourself and others to describe a conversation you overheard between Marsh and someone?

*Sometime around 1405, there was a weather update obtained by Kimball. We understand Kimball would then communicate the weather updates on the Command and Tactical channels. You recall the 1405 weather report was unremarkable.*

- If Kimball communicated weather updates on command and tac, whose responsibility was it to inform firefighters on the ground and get division call back/confirmation in return? Kimball or Abel?
- What was it about the 1405 weather report that was considered “unremarkable?” The NWS reports that the 1405 WX updated stated:

**The first call was made just after 2 pm [2:05 on his chart]. They were called regarding new convection that was developing near and to the east of the fire associated with that outflow boundary. And they were alerted, expect strong and shifting winds when the main outflow were to arrive. They were given a time estimate within one or two hours or so.**

- It seems that this update was the precursor of the weather event to come, the first notification, and the prediction to arrive within 1-2 hours (or between 3 and 4 pm). This was a heads up on the formation and movement of the outflow boundary. How was this first update treated? What was the discussion about this as being unremarkable? Shouldn’t it have been more of a heads up?

*You recall that between 1405 and 1526, the fire behavior was increasing, but there were no dramatic problems.*

- This is the timeframe during which the ICP was evacuated, with fire several hundred yards away, burnout operations, and structure protection. If ICP is threatened, is this considered a dramatic problem?

*You recall that, at 1526, a new weather report showed a big change. The winds were shifting from the north to northeast, with the possibility of 40 to 50 mile per hour gusts. We understand you were alarmed by the weather report and ensured that each of the crews got the information. You could also see two cells building, one to the north and one to the south. You were particularly concerned about the cell to the north because the north cell was building and collapsing, building and collapsing. This would create a risk of downwind bursts that could affect fire behavior.*

- The SAIR makes the following statement, pg 48: The outflow boundary update that the NWS communicated to FBAN at 1526 seems to have been relayed efficiently throughout the incident organization. FBAN radioed the update to Operations, and Operations checked in with the crews to make sure they received the update.
- Are you aware that numerous resources, including the following, report never having received this critical 1526 update? Shrine resources, Blue Ridge hotshot crew, DIVS Marquez, Shawn Jackson/BLM, DPS Ranger 58 crew, E151-Shrine area LOOKOUT. Rob Beery states: 1545: Confirmation was not requested from the divisions.

Byron Kimball also notes in ADOSH interview that he does recall division confirmation on the first 1405 weather update, but he did not hear division confirmation on the second 1526 weather update.

- Please describe the conversation you had with Marsh about the weather updates. You mention talking with him about clouds building and collapsing. Discuss specifics about the 1526 NWS update and the specific relay of this update to Marsh.

*You did not recall having a discussion of the timing parameters given in the weather report (the 30 plus minutes expected for the weather to change). You also noted that timing issues are routinely discounted in weather reports because they are so variable and hugely unreliable. There was no discussion of this weather as a threat to general Granite Mountain specifically, other than what you and Marsh spoke about.*

- Please elaborate on discounting weather timing issues.
- The second weather update was a continuation of the first one, issued at 1405. This wind event was not new, it was being tracked all afternoon by NWS. Nor was it a surprise or an unanticipated change. The second update at 1526 was a more specific and current update on the same outflow boundary event referred to by the 1405 update. There is much confusion in SAIR and ADOSH reports about the two weather updates, who heard what and when. There is often confusion between the two updates and their relation to each other. When you state that you delivered weather update to Eric Marsh, did you deliver BOTH updates to him? Many on the fire report having received the first update but not having received the second update, and being caught off guard by the 1600 wind shift, although it was predicted.

The timing prediction on the first at 1405 was 1-2 hours, and was less specific-arrival between 3 and 4 pm. The timing on the second at 1526 was within a half hour, or by 4 pm and was a narrower timeframe and an accurate one in the end.

*With respect to weather forecasts and Air Attack information:*

- Discuss the fact that AA Rory Collins told Marsh that the fire would reach Yarnell in 1-2 hours (@1550).
- Discuss approaching outflow boundary, invisible, tracked on Doppler radar, and AA ability to see this coming VS. NWS meteorologists. Whose prediction is more likely to be accurate regarding an incoming outflow boundary? This wind event was only visible on Doppler radar and had been tracked for several hours by NWS.
- The NWS tracked this event all afternoon on radar. Air Attack clearly did not receive this update, he went off of current fire behavior in his ROS prediction to Eric Marsh. Please discuss time predictions by NWS, and how these predictions are viewed by fire overhead. Discuss whether AA or Bravo units should be included in weather updates by NWS. Can this and should this be used as a Lesson Learned?

## Byron Kimball

### Issues to Discuss



From David Blanchard notes SAIT pg 92

G-FireBehaviorAndWeather-no redactions.pdf

Third Person Narrative for Calls made on Sunday, June 30 (updated by David B. July 5)

At 2105 UTC (2:05 p.m.) The FGZ meteorologist contacted Yarnell Fire (Byron Kimball) about new convection (observed on the higher elevation 1.3deg and 1.8deg scans at 20:59 and 21:03 UTC) developing near and to the east of the fire. The meteorologist also notified him of the strong and shifting winds when the main outflow arrives. The meteorologist did not recollect Byron's response other than he acknowledged the information.

At 2230 UTC (3:30 p.m.) The same FGZ meteorologist made another call to the dispatch at the Yarnell Fire (Byron Kimball) for the imminent threat of outflow winds, originating from the line of storms moving toward the area from the northeast. The meteorologist indicated winds would shift to the Northeast at 25-45 mph -- with the possibility of some rain. Byron acknowledged the NE winds could push the fire back from the northern fire lines and save the structures to the north, and also indicated that they were already seeing a wind shift to Easterly and that the fire might be responding. There was no further elaboration on this point.

ASF001721

#### **Daryl Onton Yarnell Hill Notes:**

Midafternoon, probably around 2:30-3:00 p.m., **the exact time on this call would be 1526.**

David calls back to Yarnell Hill Fire, says he expects wind shift will be within 10 to 15 minutes. **Here the wind shift is imminent. In the relay of weather bulletin from Kimball to Abel in 1529 Retardant study audio, the time prediction is relayed as "within a half hour".**

On radar, there is no longer an obvious outflow boundary signature at this point. **I hear David repeat back that the contact at Yarnell Hill Fire says the wind shift has already arrived.**

- Did you assume that the wind shift you were seeing @1530 during your conversation with Blanchard that this wind shift was the actual one he was predicting? Did you or did you not realize that the wind shift predicted was incoming, had not arrived yet and what you were seeing was only the beginning of the shift? Many references from those on YHF indicate that a notable wind shift occurred at 1600 and accelerated by 1630, including Air Attack. This would indicate that the NWS update with 1600 timeframe was overall very accurate.
- Who assumed the wind shift had already arrived by 330?
- Was there a problem with awareness and interpretation of the arrival time of the outflow boundary?
- Did you speak to Eric Marsh or Jesse Steed anytime on June 30, while they were in the field?
- From your interview with ADOSH:

1371 A: ...I had taken one drive down into Glen Ilah at one point in time earlier in the

1372 day. Ah, they had made a mention oh we've got tractor working back there.  
1373 And we put some - some retardant back across that south corner to kind a pin  
1374 that corner down. Um, one point in time when they pushed the button on the  
1375 evacuations they had said that ah, there had been a report of some increased  
1376 activity. Um, I want back in there, didn't see anything that really caught my  
1377 eye as being significant to be, but then I also knew that I was not - but where I  
1378 was down in...

1380 Q1: Uh-huh.

1382 A: ...Glen Ilah I was - I very well could not be seen - necessarily seeing what  
1383 they were seeing...

1385 Q1: Right.

1387 A: ...um, from up on the hill above it or any of that.

1389 Q1: Mm-hm.

1391 A: I just knew that as I drove back into Glen Ilah I'm thinking I hope I don't have

1392 to be involved in this...

- Lines 1374-1387 (underlined) indicate you took a second trip into Glen Ilah around the 1600 timeframe. Please elaborate on this second trip into Glen Ilah. Who reported on increased activity? What did you mean by you couldn't "see what they were seeing from up on the hill above it"? Where did you go? What did you do? Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who?
- What vehicle were you driving on June 30? Please give a good description of the vehicle you drove on June 30.
- Discuss all radio conversations you heard between Marsh or Steed and anyone else on the fire, including yourself. Did you hear someone ask DIVA @1613 "What's your status right now"? Did you hear Marsh report that Granite was making their way down their escape route? If so elaborate.
- Did you hear someone tell DIVA @1627 "Appreciate it if you could go a little faster, but you're the supervisor"? If so, elaborate.



**Paul Musser  
Issues to Discuss**

- 1542 ARUE audio capture:

1542 Panebaker Video from SAIT Investigation records: Photos and Videos folder: Aerial retardant study.

Video: 20130630-15423-2 fire\_behavior\_EP

Time stamp on the video is the END time. The conversation starts immediately, and the tape is 24 seconds long, so the conversation begins about 1542.

*Eric Marsh: "...towards the structures, ah"  
Retardant Study Techs: "Burning over the retardant line"  
Reply: "uh huh"*

*Eric Marsh: " Over and uh, into Yarnell"*

*Musser: "Division Alpha, Operations Musser"*

*Eric Marsh: "Thank you"*

*Retardant Study Tech: "Where do we document that at?"  
"Somewhere in the notes"*

***\*\*From the ARS logs-this conversation about fire burning over the retardant line was between Div A and AA? (with an uncertain question mark next to Air Attack).***

***Voice ID for Eric Marsh has been verified by Amanda Marsh, his wife.***

- Do you recall hearing this conversation between Marsh and someone, possibly AA? You contacted Marsh as he was having this conversation.
- For Marsh to say "toward the structures, over and into Yarnell" in the same conversation he reports that the fire burned across the retardant line, what does this mean to you? Do you recall this timeframe when fire burned across retardant line? It was reported to SWCC and tweeted out as YHF status event. It was clearly an important event.
- Are you aware that Brendan McDonough reports that Marsh had set trigger points for the crew? Do you know what those triggers were?
- Do you know if Marsh heard Cordes trigger points were met to evacuate Yarnell @1600? Do you know if Marsh heard Cordes trigger point was met to pull firefighters off the line with the advice "you have an hour"? (also in 1600 timeframe).
- Is this 1542 timeframe when you asked Marsh if GM could spare resources to come down and help in Yarnell, help "prep some more stuff"? (Abel reports you to say that GM were to "help prep some more stuff"). Were you asking to try and get help for Gary Cordes and his structure group? What was the exact plan for GM if they were to come down? Please clarify this. Were there plans to construct additional dozer line and burn out? Point protection? What was the mission and reason for GM to come down?

- Please clarify this request you made to Marsh. It was never mentioned in SAIR. It is only mentioned in ADOSH. Did you tell SAIT investigators about your request to GM to come down and help?
- Please confirm or correct the following paraphrase of your request to Marsh: Official reports state that you asked if GM was available and that Marsh replied that the crew was committed to the ridge. Marsh then requested that you inquire with Blue Ridge as to their availability to help. Cordes then replied that Blue Ridge was committed to him already.

It seems odd that this conversation would have ended here without further discussion. Do you recall if there was more to this conversation after Cordes said that BR was already committed to him?

During the timeframe when you spoke to Marsh about helping in Yarnell, photo evidence shows that some of the GM crew was in process of moving and making their way along and off of their handline. Could your conversation with Marsh have reflected this, did he tell you that the crew was in process making their way back along the handline, hence the conclusion that they were committed to the ridge? Did Marsh give you a timeframe for how long the crew was committed up there? Did he tell you he would bring the crew down at a certain point in the future, after certain things happened first?

- Did you receive the 1526 weather update and the “within a half hour” arrival prediction? What did this mean to you? How did you react to this? Why would you ask GM to come down at nearly the same time this weather event was predicted to arrive?
- Did you hear someone ask Marsh @1413: “What’s your status right now?” Did you hear Marsh reply that Granite was “making their way down their escape route from this morning”? Did “escape route from this morning” get translated into “predetermined escape route”, which is used by yourself and others to describe a conversation you overheard between Marsh and someone?
- Did you meet with Tony Sciacca shortly after 1600 along Hwy 89 south toward Yarnell? What did you discuss with him in that meeting? Did you and Tony discuss the location and activities of GMIHC? Did you hear Tony talk to DIVA on the radio? Elaborate.
- Did you hear someone urge Marsh to have the crew “go a little faster” @1627 timeframe? Do you know why someone would be urging GM to hurry up, 15 minutes before they were trapped and killed?  
It has been verified that this conversation did not occur between Blue Ridge and Marsh, it was someone other than a BR hotshot.
- Your request/inquiry to GMIHC to relocate and help in Yarnell: Was this a Planning OPS scope of duty and responsibility? Did you coordinate this inquiry with Field OPS Abel? Is it possible that OPS roles were overlapped, and due to chaos of extreme fire behavior, one OPS Chief did not realize what the other was doing until later?
- Numerous references to Cordes trigger points indicate that they were breached much sooner than expected and many were taken by surprise by unanticipated fire behavior. “Fire outperformed our expectations”.

- Question for all: What should you or could you have reasonably expected to happen given the 1526 weather update: winds E-NE 25-35 mph possibly as high as 50 mph, by 4 o'clock? Given the fuel conditions, the exclusion of fire from the area, the weather data, the amount of fire already on the ground, etc. What did you think this type of outflow boundary weather event would do to a decadent chaparral fire? Do we have a problem with the following Fire Orders?:

1. **Keep informed on fire weather conditions and forecasts.**

What happens when we discount NWS predictions? How can this interpretation process be safer and more reliable?

2. **Base all actions on current and expected behavior of the fire.**

What happens when current fire behavior is used to predict expected fire behavior, without factoring in NWS radar-tracked and time-predicted weather events? Should trigger points be reevaluated when a dire weather update is issued? Should fireline resources be pulled off to safety staging areas or ordered into safety zones when dire weather updates are issued with narrow time stamps?

Eric Marsh had a ROS and a time and distance problem in the end. Why? How many of the issues discussed above can be factored into Marsh's miscalculation? How many others on the YHF were caught off guard by a "predicted" weather event? Why?

## ADDITIONAL QUESTIONS 1

1. The type 4 IC ordered a Type 2 Incident Management Team. Who made the discussion and what was the decision process to order a Type 2 SHORT Team instead of a FULL type 2 Incident management Team?

2. What team members were requested on the initial order of the Type 2 Short team?

3. How many more resources, (both equipment and personnel) does a full Type 2 team get compared to a Type 2 short Team?

4. Is it true that no resources can travel between [10:00 pm](#) though 4:am?

If they could not travel what resource, (personal and equipment) had to hold in place until [4:00 am](#) to continue to travel to the fire?

5. All of the documentation of the Blue Ridge Inter-agency Hot Shot Crew was redacted by the USFS to a point the documents were useless to the ADOSH's investigation.

Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the Granite Mountain crew.

It appears to me that valuable information may be gained, it appears that the USFS puts politics in front of lives.

6. Why did Air Tactical Group Supervisor ATGS Rory Collins refused to provide information to the ADOSH.

Again, is this the policy of the USFS. ALL other agency's cooperated with ADOSH investigators.

7. [June 29, @ 1743](#) WHY DID THE TYPE 4 IC (Shumate) Refuse the Very Large Air tanker VLAT??

When VALT is very effective in this type of terrain and fuels.....the VLAT was in Albuquerque NM, 1.5-2 hrs away. I understand it is easy to be a, "[Monday-morning](#) quarterback". I am just asking for the thought process.

8. June 29, 2013 Three Hot Shot crew were ordered the Blue Ridge and Granite Mountain arrived but Arroyo Grande IHC never made it to the fire. Why?

At what time was this information learned?

When did this crew get replaced by another Hot Shot crew?

9. [June 30, @ 0700](#), Why was Granite Mountain Superintendent (Eric Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisor on the initial order. Note: the fire was in the 4th operational period when the burn over happened.

10. [June 30, 1022hrs](#) Transfer of command from Shumate to Hall type 2 IC. Type 2 short now in control of the fire WITHOUT a PLANNING SECTION CHIEF, SAFETY OFFICER, and a team of DIVISION SUPERVISORS. Is this standard practice?

A type 2 short team at the minimum has Command and general staff, the planning chief and Safety Officer are part of this structure. How can they announced over the radio that the Type 2 short team has command of the fire without these key players in place? Is it possible that this could give a false level of understanding of the incident management team that is in place.

11. At the time the Type 2 SHORT team assumed command of the fire, what other resource of the incident management team that were ordered had NOT checked in by [June 30, @1022hrs](#)?
12. [June 30, 2016](#), 13hours - Why did Division Z Group Supervisor (Marquez) leave the fire and never return? Usually adjoining divisions rely on each other for intel on changing conditions, resources, etc. I would consider it abandonment of position. I feel that his abandonment of his division would put divisions on both sides at an increased risk. Who was the Div Sup for Div Z once Marquez abandoned his division? How many crews were engaged without a Div Sup once he left? Has an investigation/disciplinary actions been taken towards Marquez for his abandonment of position? Is he still a card carrying Div Sup? Has he been a division sup on a fire in the last 2,5 years?
13. [June 30, @1558 hrs](#) ATGS Collins abruptly leaves then fire and goes to deer valley, turning air attack over to Bravo 33 who was busy dealing with lead planes duties. Who APPROVED this or was Collins just doing whatever he wants?

Why did he refuse to cooperate with the investigation?

## ADDITIONAL QUESTIONS 2

1. Has the radio system and communication problems been resolved?
2. Why weren't the radio problems that were experienced on Saturday corrected by the following day since the communication problems resulted in the GMH not retreating to safety as per the lookout's instructions?
3. Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?
4. Since the radio communication was not working properly on Saturday, why were the GMH allowed out on Sunday with faulty communication equipment?
5. How many calls respectively were received on Friday before the fire in the local fire departments of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre?
6. Why weren't the fire departments listed in question 5 allowed to fight the fire on Friday when it was a small and manageable?

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, January 29, 2016 6:34 AM  
**To:** Joy Hernbrode; Debra Lopez  
**Subject:** Yarnell  
**Attachments:** Yarnell.docx

Debi: Can you email me the questions that Shannon gave us? I'm pasting them into this document – I'd ask you to do it but I don't think you have the numbering I'm using as a reference. 😊

See you when I get in 😊

Joy

## AGENDA – YARNELL FAMILY’S MEETING

9:30 AM Start

1. Introductions – be sure to include background and experience, your role at Yarnell, and what the responsibilities of that role were (include what vehicles you drove)
2. Fire timeline and address questions
3. What are we doing differently now?

We will be having a lunch break – if you haven’t responded to Debi please do so today

Appropriate dress



## General Questions

1. [Who talked directly to anyone with GMIC on the 30<sup>th</sup>?] # 20 **Byron – Did you speak to Eric Marsh or Jesse Steed anytime on June 30, while they were in the field?**
2. [As we walk through general timeline, please talk about any conversations you had with GMIC and the content of those conversations.] #2 **The SAIT is very difficult to follow. Please clarify your conversations with Marsh, the timeframes and topics of discussion.**
3. [Byron, did you ever go to Helm Ranch? Did you see or talk to anyone there?] #21A **Byron – Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who?**
4. [Who redacted the Blue Ridge information? Why?] #43 **Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the Granite Mountain crew. It appears to me that valuable information may be gained, it appears that the USFS puts politics in front of lives.**
5. [Have the shelters been improved since the fire? How or why not?] #54 **Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?**
6. [Is it true resources cannot travel between 10 PM and 4 AM? If they can't travel, did any resource have to hold until 4 AM? #42 Would that have made any difference?] **Is it true that no resources can travel between 10 PM through 4 AM? If they could not travel what resources (personnel and equipment) had to hold in place until 4 AM to continue to travel to the fire?**
7. [Were there radio communication problems on this fire? Are these types of issues common on fires? Have these issues been addressed or resolved? #52] **Has the radio and communication problems been resolved?**
8. Why did Air Tactical Group Supervisor (ATGS) Rory Collins refuse to provide information to ADOSH? #44
9. [Did any other agency refuse to cooperate with ADOSH? #44] **Again this is the policy of the USFS. All other agency's personnel cooperated with ADOSH investigators.**
10. [Who redacted the Blue Ridge information? Why? #43] **All of the documentation of the Blue Ridge IHC was redacted by the USFS to a point that the documents were useless to the ADOSH's investigation. Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the GMIHC.**

June 28, 2013

11. How many calls respectively were received [on the initial day of] the fire in the local fire departments of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre? #56
12. Why weren't the fire departments [of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott] allowed to fight the fire on Friday when it was small and manageable? #57

June 29, 2013

13. (1743) Why did the Type 4 IC refuse the VLAT? #45 **When VLAT is very effective in this type of terrain and fuels... the VLAT was in Albuquerque NM, 1.5-2 hours away. I understand it is easy to be a "Monday morning quarterback." I'm just asking for the thought process.**
14. Three Hotshot crews were ordered. Blue Ridge and GMIHC arrived but Arroyo Grande IHC never made it to the fire. Why? At what time was this information learned? When did Arroyo Grande get replaced by another Hotshot crew? #46
15. The Type 4 IC ordered a Type 2 Incident Management Team. Who made the decision and what was the decision process to order a Type 2 Short team instead of a fully Type 2 team? #39
16. What team members (positions) were initially ordered with the Type 2 short team? #40
17. How many more resources (equipment and personnel) does a full Type 2 team get compared to a Type 2 short team? #41

June 30, 2013 – Start of Day

18. Why was GMICH Superintendent (Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisors on the initial order. #47 [Why was Marsh not replaced later in the day as more resources arrived?] **Note: The fire was in the 4<sup>th</sup> operational period when the burn over happened.**
19. Why weren't the radio problems that were experienced on Saturday corrected by the following day **since the communication problems resulted in the GMIHC not retreating to safety as per the lookout's instructions?** #53 [Explain how radios work.]
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1300 - 1315

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1400 - 1415

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1515 – 1530

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predicted. #12 Did you [Musser] receive the 1526 weather update and the “within a half hour” arrival prediction? What did this mean to you? How did you react to this? Why did you ask GMIHC to come down [when you asked at 1542 if GMIHC could spare some resources to come down and help prep some stuff] at nearly the same time this weather event was predicted to arrive? #29

38. (1526 Wind Shift) “David calls back to the Yarnell Hill Fire, says he expects wind shift will be within 10 to 15 minutes.” Here the wind shift is imminent. In the relay of the weather bulletin from Kimball to Abel in 1529 retardant study audio, the time prediction is relayed as “within a half hour.” [Why the change?] #16
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1530 - 1545

42. (1542 timeframe) Did you [Musser] ask Marsh if GMIHC could spare resources to come down and help in Yarnell, help “prep some more stuff”? [Abel, ADOSH, p. 48] [Where did you expect GMIHC to be by this time of day?] Were you asking to try and get help for Gary Cordes and his structure group? What was the exact plan for GMIHC if they were to come down? Please clarify this. Were there plans for an additional dozer line and burn out? Point protection? What was the mission and reason for GMIHC to come down? #26
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44. Please confirm or correct the following paraphrase of your request to Marsh: Official reports state that you asked if GMIHC was available and that Marsh replied that the crew was committed to the ridge. Marsh then requested that you inquire with Blue Ridge as to their availability to help. Cordes then replied that Blue Ridge was committed to him already. It seems odd that this conversation would have ended here without further discussion. Do you recall if there was more to this conversation after Cordes said that GMIHC was already committed to him? During the timeframe when you spoke to Marsh about helping in Yarnell, photo evidence shows that some of the GMIHC crew was in the process of moving and making their way along and off of their handline. Could your conversation with Marsh have reflected this? Did he tell you that the crew was in the process of making their way back along the handline, hence the conclusion that they were committed to the ridge? Did Marsh give you a

timeframe for how long the crew was committed up there? Did he tell you he would bring the crew down at a certain point in the future, after certain things happened first? #28

45. # 22

46. #23

47. #33

1545 - 1600

48. #51

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1600 - 1615

52. #21A

53. #21C

54. #25

55. #31

1615 - 1630

56. #3A

57. #21D

58. #32

1715 - 1730

59. #34

60. #35

61. #36

62. #37

63. #38

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## Debra Lopez

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**From:** Joy Hernbrode  
**Sent:** Friday, January 29, 2016 6:34 AM  
**To:** Joy Hernbrode; Debra Lopez  
**Subject:** Yarnell  
**Attachments:** Yarnell.docx

Debi: Can you email me the questions that Shannon gave us? I'm pasting them into this document – I'd ask you to do it but I don't think you have the numbering I'm using as a reference. 😊

See you when I get in 😊

Joy

## AGENDA – YARNELL FAMILY’S MEETING

9:30 AM Start

1. Introductions – be sure to include background and experience, your role at Yarnell, and what the responsibilities of that role were (include what vehicles you drove)
2. Fire timeline and address questions
3. What are we doing differently now?

We will be having a lunch break – if you haven’t responded to Debi please do so today

Appropriate dress



## General Questions

1. [Who talked directly to anyone with GMIC on the 30<sup>th</sup>?] # 20 **Byron – Did you speak to Eric Marsh or Jesse Steed anytime on June 30, while they were in the field?**
2. [As we walk through general timeline, please talk about any conversations you had with GMIC and the content of those conversations.] #2 **The SAIT is very difficult to follow. Please clarify your conversations with Marsh, the timeframes and topics of discussion.**
3. [Byron, did you ever go to Helm Ranch? Did you see or talk to anyone there?] #21A **Byron – Did you at any time go into the Helms (Boulder Springs Ranch)? Did you see or talk with anyone at the Helms? Did you talk with anyone via radio? If so who?**
4. [Who redacted the Blue Ridge information? Why?] #43 **Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the Granite Mountain crew. It appears to me that valuable information may be gained, it appears that the USFS puts politics in front of lives.**
5. [Have the shelters been improved since the fire? How or why not?] #54 **Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?**
6. [Is it true resources cannot travel between 10 PM and 4 AM? If they can't travel, did any resource have to hold until 4 AM? #42 Would that have made any difference?] **Is it true that no resources can travel between 10 PM through 4 AM? If they could not travel what resources (personnel and equipment) had to hold in place until 4 AM to continue to travel to the fire?**
7. [Were there radio communication problems on this fire? Are these types of issues common on fires? Have these issues been addressed or resolved? #52] **Has the radio and communication problems been resolved?**
8. **Why did Air Tactical Group Supervisor (ATGS) Rory Collins refuse to provide information to ADOSH? #44**
9. [Did any other agency refuse to cooperate with ADOSH? #44] **Again this is the policy of the USFS. All other agency's personnel cooperated with ADOSH investigators.**
10. [Who redacted the Blue Ridge information? Why? #43] **All of the documentation of the Blue Ridge IHC was redacted by the USFS to a point that the documents were useless to the ADOSH's investigation. Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closest resources to the GMIHC.**

June 28, 2013

11. **How many calls respectively were received [on the initial day of] the fire in the local fire departments of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre? #56**
12. **Why weren't the fire departments [of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott] allowed to fight the fire on Friday when it was small and manageable? #57**

June 29, 2013

13. (1743) Why did the Type 4 IC refuse the VLAT? #45 **When VLAT is very effective in this type of terrain and fuels... the VLAT was in Albuquerque NM, 1.5-2 hours away. I understand it is easy to be a "Monday morning quarterback." I'm just asking for the thought process.**
14. Three Hotshot crews were ordered. Blue Ridge and GMIHC arrived but Arroyo Grande IHC never made it to the fire. Why? At what time was this information learned? When did Arroyo Grande get replaced by another Hotshot crew? #46
15. The Type 4 IC ordered a Type 2 Incident Management Team. Who made the decision and what was the decision process to order a Type 2 Short team instead of a fully Type 2 team? #39
16. What team members (positions) were initially ordered with the Type 2 short team? #40
17. How many more resources (equipment and personnel) does a full Type 2 team get compared to a Type 2 short team? #41

June 30, 2013 – Start of Day

18. Why was GMICH Superintendent (Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisors on the initial order. #47 [Why was Marsh not replaced later in the day as more resources arrived?] **Note: The fire was in the 4<sup>th</sup> operational period when the burn over happened.**
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52. #21A

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54. #25

55. #31

1615 - 1630

56. #3A

57. #21D

58. #32

1715 - 1730

59. #34

60. #35

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## Debra Lopez

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**From:** Norval Tyler  
**Sent:** Thursday, January 28, 2016 3:33 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Yarnell

Thomas French is a pilot with the USFS.

John Burfiend is an Air Tactical Group Supervisor with NAFRI . They fly together as a Lead plane / Aerial Supervision Module.

Both are federal employees.

---

**From:** Joy Hernbrode  
**Sent:** Thursday, January 28, 2016 3:22 PM  
**To:** Norval Tyler  
**Subject:** Yarnell  
**Importance:** High

Norval – Can you find out who Thomas French and John Burfing are, what position they had on Yarnell and who they work for? This is kind of urgent, the families want them at the meeting and I can't figure out who they are. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**



## Debra Lopez

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**From:** Joy Hernbrode  
**Sent:** Thursday, January 28, 2016 3:36 PM  
**To:** Clark, Shannon L.  
**Cc:** Anthony Hancock; McGroder, Patrick J.  
**Subject:** RE: Q&A 2/5

Shannon: I was recently able to confirm that Thomas French and John Burfing are Federal employees, so unless you've made serious headway with the Feds that I was never able to do, we won't have them at the meeting.

Sorry.

Joy

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**From:** Clark, Shannon L.  
**Sent:** Wednesday, January 06, 2016 5:19 PM  
**To:** Joy Hernbrode  
**Cc:** Anthony Hancock; McGroder, Patrick J.  
**Subject:** Q&A 2/5

Hi Joy:

Can you let me know who will be at the Q&A? My clients have requested the following, many of whom you don't control:

Paul Musser  
Roy Hall  
Russell Shumate  
Byron Kimball  
Todd Abel  
Gary Cordes  
Tony Sciacca  
Brendan McDonough  
Tom Cooley  
Rance Marquez  
Brian Frisby  
Rogers Trueheart Brown  
Thomas French  
John Burfing

My understanding is that Abel will be there but Cordes will not.

They have also asked you to reconsider Holly Neil's presence at the session. I'm told she's not helping write the book (has just done research). But would like to attend as a member of the Wildland Fire Foundation and would agree to be bound by a confidentiality agreement/non-disclosure. Think about it and let me know.

Working on getting questions corralled.

Shannon



# Gallagher & Kennedy

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Shannon L. Clark  
Attorney  
xxx@xxxx.xxx  
Office: 602-530-xxxx  
Cell: 480-xxx-xxxx  
[Attorney Profile](#)



This message and any of the attached documents contain information from the law firm of Gallagher & Kennedy, P.A. that may be confidential and/or privileged. If you are not the intended recipient, you may not read, copy, distribute, or use this information, and no privilege has been waived by your inadvertent receipt. If you have received this transmission in error, please notify the sender by reply e-mail and then delete this message. Thank you.

## Debra Lopez

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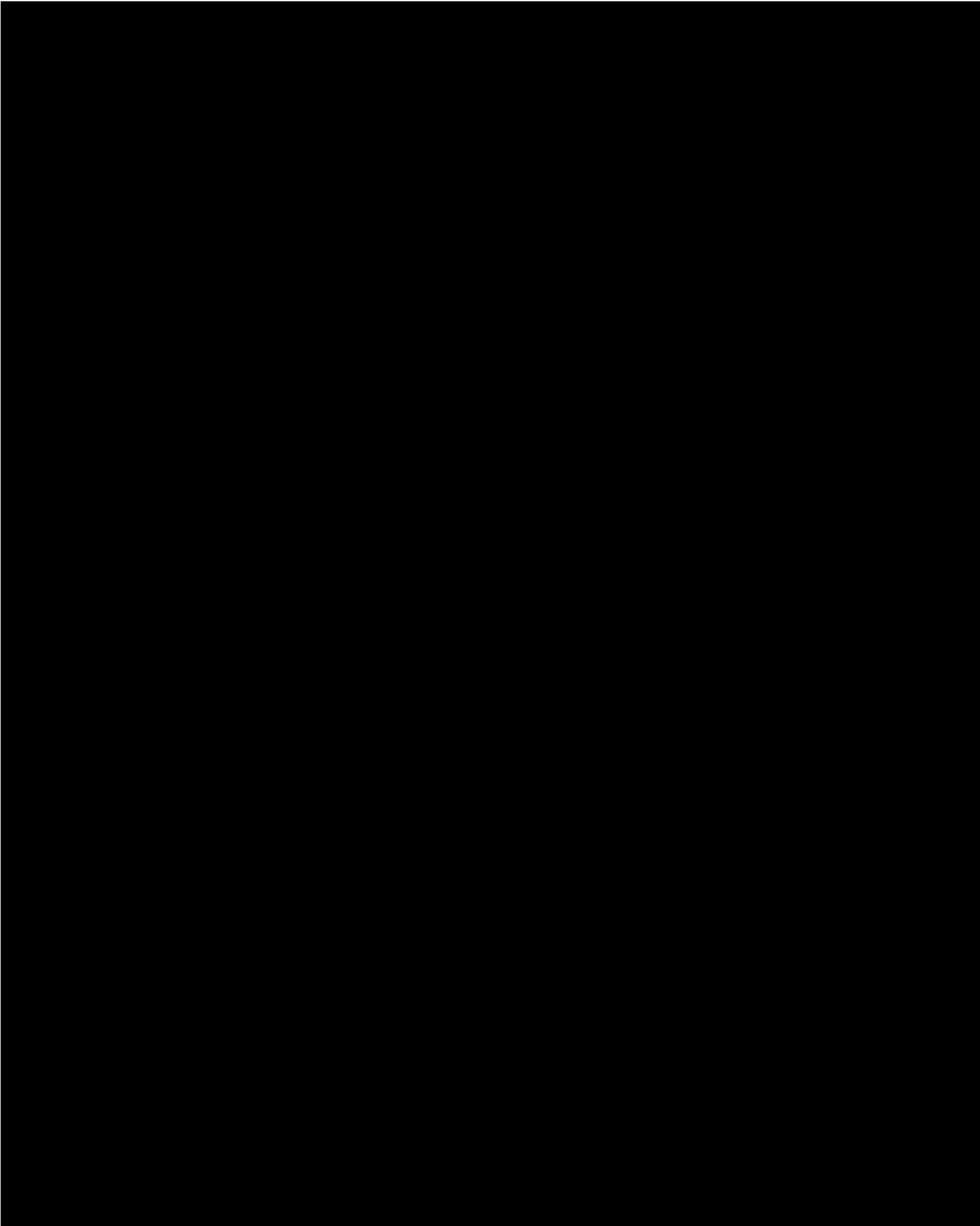
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## Debra Lopez

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**From:** Wolfgang Grunberg  
**Sent:** Thursday, January 28, 2016 8:16 AM  
**To:** Joy Hernbrode  
**Subject:** RE: Yarnell

Hi Joy,

This is what I could find in our notes but I would like to consult Paul in case there is some video we should double check.

- Starting at ca. 1633: radio transmissions between DIVS A and Bravo 33 recorded by USDA FS (Prescott National Forest) firefighter helmet cam
- 1626: video of BR IHC Crew Carrier leaving shrine area – no radio (recorded by USDA FS).
- Starting or ending at 1628 (have to double check): retardant drop study video (20130630\_1628\_EP.MOV) with, what appears to be, air to air radio communication (mostly Air Attack but also B33, Ground Contact Alpha, ...). Mentions "heck of a wind shift [...] we got a lot of fire heading towards Yarnell " at minute 02:45.

Ciao, WG

---

Wolfgang Grunberg  
Project Coordinator, Urban and Community Forestry  
Arizona State Forestry  
(602) 399-xxxx  
[WolfgangGrunberg@azsf.gov](mailto:WolfgangGrunberg@azsf.gov)

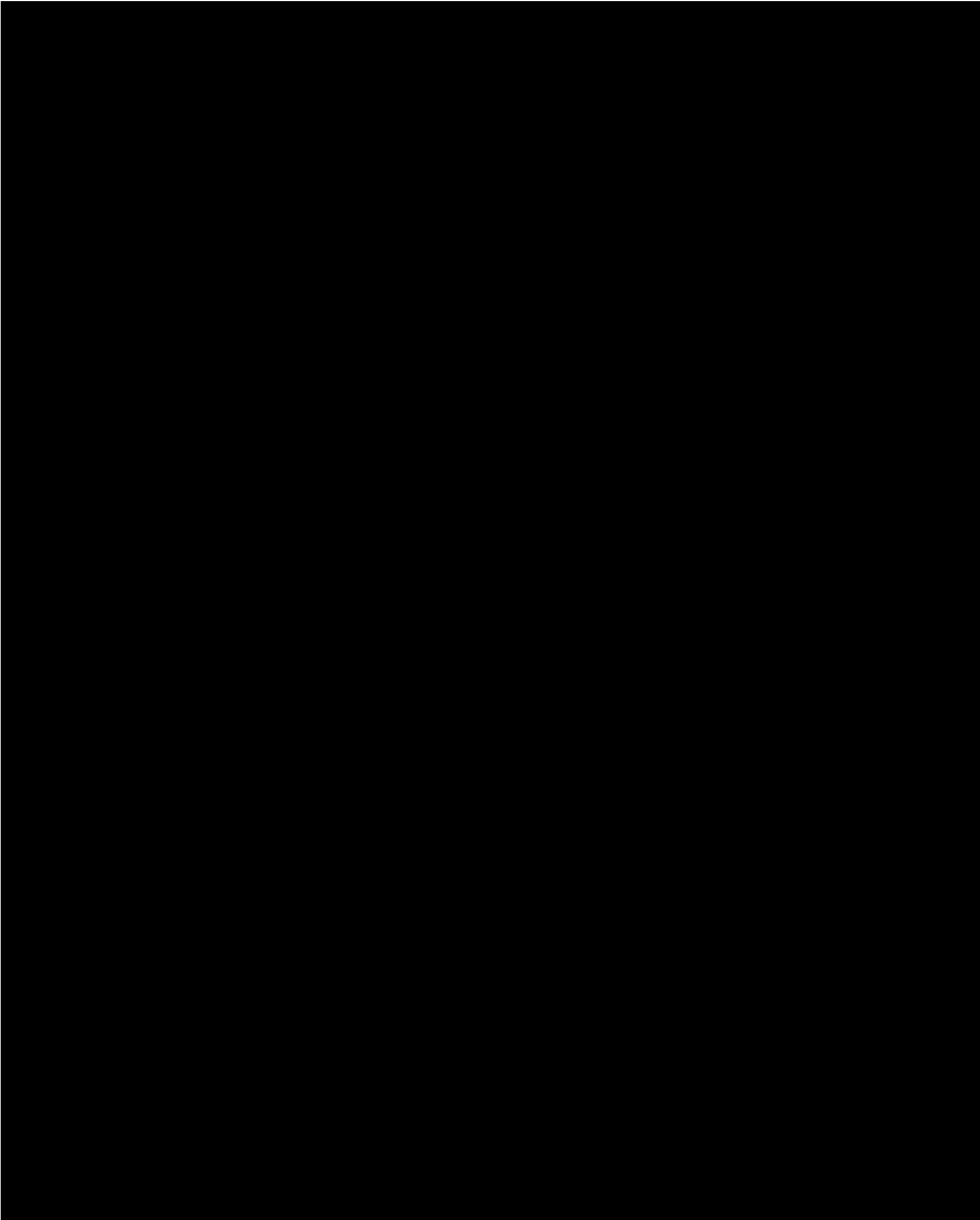
---

**From:** Joy Hernbrode  
**Sent:** Wednesday, January 27, 2016 13:40  
**To:** Wolfgang Grunberg  
**Subject:** Yarnell

Wolfgang: Do we have any audio from 6/30 at 16:27? I have a couple of questions from the family about it and I don't remember anything from that time frame. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**





## **Debra Lopez**

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, January 27, 2016 1:40 PM  
**To:** Wolfgang Grunberg  
**Subject:** Yarnell

Wolfgang: Do we have any audio from 6/30 at 16:27? I have a couple of questions from the family about it and I don't remember anything from that time frame. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**







## Debra Lopez

---

**From:** Jeff Whitney  
**Sent:** Tuesday, January 26, 2016 6:53 PM  
**To:** Joy Hernbrode  
**Subject:** Re: David Turbyfill

Thx!

Sent from my iPhone

On Jan 26, 2016, at 5:14 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

I called him back but had to leave a message. Told him to call either you or me.

---

**From:** Jeff Whitney  
**Sent:** Tuesday, January 26, 2016 1:16 PM  
**To:** Joy Hernbrode  
**Subject:** Re: David Turbyfill

So, it would appear that our call to him would be to wave him off?

If so either of us could call MrTurbyfill...I could but it'll tomorrow at the earliest. Regardless of which of us contacts him, I'd like to offer him some time if he would interested ... Let me know. Thx, Jefe

Sent from my iPhone

On Jan 26, 2016, at 12:10 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Jeff: Do you want to call Mr. Turbyfill or should I?

---

**From:** Clark, Shannon L. \_\_\_\_\_  
**Sent:** Tuesday, January 26, 2016 12:08 PM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** David Turbyfill

We think it would be counterproductive for him to attend. He is abrasive and he's not our client.

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, January 26, 2016 5:11 PM  
**To:** Debra Lopez  
**Subject:** RE: Yarnell 2/5 meeting - lunch

Vitos favorite, no cheese and no red peppers. Large dr pepper. Thanks!

---

**From:** Debra Lopez  
**Sent:** Tuesday, January 26, 2016 2:03 PM  
**To:** Joy Hernbrode; Jeff Whitney; 'Todd Abel'; Scott Hunt; Norval Tyler; Wolfgang Grunberg; Byron Kimball; Roy Hall; 'Anth [REDACTED] rry'  
**Subject:** Yarnell 2/5 meeting - lunch


We will be ordering lunch for the Yarnell family meeting on Friday, February 5, from Hob Nobs. Here is a link to the menu.

<http://www.hob-nobs.com/menu.html>

Please send me your order no later than **Friday, January 29**. Thanks so much.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 West Washington, #100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Tuesday, January 26, 2016 2:03 PM  
**To:** Joy Hernbrode; Jeff Whitney; 'Todd Abel'; Scott Hunt; Norval Tyler; Wolfgang Grunberg; Byron Kimball; Roy Hall; [REDACTED] 'Anthony Hancock'; Lori Curry  
**Subject:** Yarnell 2/5 meeting - lunch

We will be ordering lunch for the Yarnell family meeting on Friday, February 5, from Hob Nobs. Here is a link to the menu.

<http://www.hob-nobs.com/menu.html>

Please send me your order no later than **Friday, January 29**. Thanks so much.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
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Arizona State Forestry  
1110 West Washington, #100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Tuesday, January 26, 2016 1:41 PM  
**To:** Shannon Clark  
**Cc:** Joy Hernbrode  
**Subject:** Yarnell meeting - lunch

Shannon:

Joy wanted me to let you know that we will be ordering lunch for our people from Hob Nobs for the Friday, February 5, family meeting. Here's a link to the menu for your consideration.

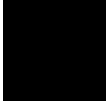
<http://www.hob-nobs.com/menu.html>

I am happy to place the order for your people as well if you can get it to me by the latest on Wednesday (2/3). The only issue is that Hob Nobs takes payment at the time the order is placed. I spoke to the restaurant and for a group as large as this meeting, Hob Nobs will need the order no later than Thursday (2/4) at 10:00am. We would pay for our portion at the time I order, and Hob Nobs agreed to then let your office call and pay for your portion separately after the order is placed. The food would then be delivered by 11:30am on Friday to our office.

If that works for you, just let me know. Thanks much.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 West Washington, #100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## Debra Lopez

---

**From:** Jeff Whitney  
**Sent:** Tuesday, January 26, 2016 1:16 PM  
**To:** Joy Hernbrode  
**Subject:** Re: David Turbyfill

So, it would appear that our call to him would be to wave him off?

If so either of us could call MrTurbyfill...I could but it'll tomorrow at the earliest. Regardless of which of us contacts him, I'd like to offer him some time if he would interested ... Let me know. Thx, Jefe

Sent from my iPhone

On Jan 26, 2016, at 12:10 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Jeff: Do you want to call Mr. Turbyfill or should I?

---

**From:** Clark, Shannon L.  
**Sent:** Tuesday, January 26, 2016 12:08 PM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** David Turbyfill

We think it would be counterproductive for him to attend. He is abrasive and he's not our client.

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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Tuesday, January 26, 2016 12:08 PM  
**To:** Joy Hernbrode  
**Subject:** Re: Sciacca

ok. thanks

---

From: Joy Hernbrode <JoyHernbrode@azsf.gov>  
Sent: Tuesday, January 26, 2016 11:57 AM  
To: Clark, Shannon L.  
Subject: RE: Sciacca

Shannon: I invited Tony and he does not want to attend. He indicated that he would be willing to meet with folks individually if they want. Sorry.

Joy

-----Original Message-----

From: Clark, Shannon L.  
Sent: Tuesday, January 12, 2016 8:16 PM  
To: Joy Hernbrode  
Subject: Sciacca

Pat thinks it may be a good idea for him to be there. Do you mind if he comes? If not, can you invite?

Shannon

Sent from my iPhone  
(please excuse any typos)

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**Debra Lopez**

---

**From:** Clark, Shannon L.

**Sent:** Tuesday, January 26, 2016 12:08 PM

**To:** Joy Hernbrode

**Cc:** McGroder, Patrick J.

**Subject:** David Turbyfill

We think it would be counterproductive for him to attend. He is abrasive and he's not our client.

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, January 26, 2016 11:57 AM  
**To:** Clark, Shannon L.  
**Subject:** RE: Sciacca

Shannon: I invited Tony and he does not want to attend. He indicated that he would be willing to meet with folks individually if they want. Sorry.

Joy

-----Original Message-----

From: Clark, Shannon L.  
Sent: Tuesday, January 12, 2016 8:16 PM  
To: Joy Hernbrode  
Subject: Sciacca

Pat thinks it may be a good idea for him to be there. Do you mind if he comes? If not, can you invite?

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Monday, January 25, 2016 9:29 AM  
**To:** Debra Lopez  
**Subject:** Pre-meeting re Meeting w/Yarnell Families

## Debra Lopez

---

**From:** Clark, Shannon L.

**Sent:** Wednesday, January 20, 2016 3:20 PM

**To:** Joy Hernbrode

**Cc:** McGroder, Patrick J.

**Subject:** additional questions

These are a few additional questions that just came in via snail mail:

- 1) Has the radio system and communication problems been resolved?
- 2) Why weren't the radio problems that were experienced on Saturday corrected by the following day since the communication problems resulted in the GMH not retreating to safety as per the lookout's instructions?
- 3) Have the emergency deployment shelters been improved to withstand greater heat than the 2,000-3,000°F that the GMH experienced?
- 4) Since the radio communication was not working properly on Saturday, why were the GMH allowed out on Sunday with faulty communication equipment?
- 5) How many calls respectively were received on Friday before the fire in the local fire departments of Congress, Yarnell, Peoples Valley, Wilhoit, Wickenburg, and Prescott when the fire was less than half an acre?
- 6) Why weren't the fire departments listed in question 5 allowed to fight the fire on Friday when it was a small and manageable?

Gallagher&Kennedy

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Shannon L. Clark

Attorney

Office:

602-xxx-xxxx

Cell: 480-xxx-xxxx

[Attorney Profile](#)



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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Wednesday, January 20, 2016 12:01 PM  
**To:** Joy Hernbrode  
**Subject:** Re: Meeting

Yes. Feel better.

Shannon

Sent from my iPhone  
(please excuse any typos)

On Jan 20, 2016, at 11:39 AM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Shannon, I am out of the office sick today and am not up to talking. Can we talk tomorrow instead?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Wed, Jan 20, 2016 6:37 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Re: Meeting

When we talk, let's also discuss an agenda, refreshments, lunch, etc.

---

**From:** Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)>  
**Sent:** Tuesday, January 19, 2016 8:02 PM  
**To:** Clark, Shannon L.  
**Subject:** Re: Meeting

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, January 20, 2016 11:40 AM  
**To:** **Shannon Clark**  
**Subject:** Re: Meeting

Shannon, I am out of the office sick today and am not up to talking. Can we talk tomorrow instead?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Wed, Jan 20, 2016 6:37 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Re: Meeting

When we talk, let's also discuss an agenda, refreshments, lunch, etc.

---

**From:** Joy Hernbrode <JoyHernbrode@azsf.gov>  
**Sent:** Tuesday, January 19, 2016 8:02 PM  
**To:** Clark, Shannon L.  
**Subject:** Re: Meeting

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Wednesday, January 20, 2016 6:36 AM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** Re: Meeting

When we talk, let's also discuss an agenda, refreshments, lunch, etc.

---

**From:** Joy Hernbrode <JoyHernbrode@azsf.gov>  
**Sent:** Tuesday, January 19, 2016 8:02 PM  
**To:** Clark, Shannon L.  
**Subject:** Re: Meeting

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, January 19, 2016 8:10 PM  
**To:** Shannon Clark  
**Subject:** Re: Meeting

1110 w washington, Phoenix 85007

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:08 PM  
**To:** Joy Hernbrode;  
**Subject:** Re: Meeting

Sure.

What is your address?

Shannon

Sent from my iPhone  
(please excuse any typos)

On Jan 19, 2016, at 8:02 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Tuesday, January 19, 2016 8:07 PM  
**To:** Joy Hernbrode  
**Subject:** Re: Meeting

Sure.

What is your address?

Shannon

Sent from my iPhone  
(please excuse any typos)

On Jan 19, 2016, at 8:02 PM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, January 19, 2016 8:03 PM  
**To:** Shannon Clark  
**Subject:** Re: Meeting

Upstairs in our building. I'll ask Tony if he will come - no idea what he will say. If you can get the forest service folks there that will be fine. Can we talk tomorrow re the questions?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Jan 19, 2016 8:00 PM  
**To:** Joy Hernbrode;  
**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## **Debra Lopez**

---

**From:** Clark, Shannon L.

**Sent:** Tuesday, January 19, 2016 7:59 PM

**To:** Joy Hernbrode

**Subject:** Meeting

Can you let us know location? Clients are asking so they can make hotel reservations.

Shannon

Sent from my iPhone

(please excuse any typos)

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## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Tuesday, January 19, 2016 4:45 PM  
**To:** Joy Hernbrode  
**Subject:** Yarnell Family Meeting

Joy, we have conference room 250 for the family meeting.

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 West Washington, #100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## **Debra Lopez**

---

**From:** Clark, Shannon L.

**Sent:** Tuesday, January 19, 2016 8:41 AM

**To:** Joy Hernbrode

**Cc:** Scheehle, Karin M.

**Subject:** It

Karin is going to help

Shannon

Sent from my iPhone

(please excuse any typos)

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## **Debra Lopez**

---

**From:** Clark, Shannon L.  
**Sent:** Tuesday, January 19, 2016 7:05 AM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** Q&A

**Importance:** High

Hi Joy:

I'm still fighting with the document. I think the issue may be my email space or something. I'll get it sorted out with IT when I get to the office and hope to have the remaining questions to you before lunch, if not sooner.

As far as attendance, we would like you to invite Sciacca for the reasons I left you in my VMM last week.

Clients are ok with COPFD being there for support, but some have requested that JP Vicente and Ray Malone NOT be there.

We will try to invite Brendan and advise if he agrees to come.

You has asked about Thomas French and John Burfing. They are Aviation. Can they be there?

Also, understanding that Brian Frisby is USFS, and probably can't come, is it ok if our clients invite him?

Shannon

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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Friday, January 15, 2016 3:29 PM  
**To:** Joy Hernbrode  
**Subject:** Fw: QA

**Importance:** High

Sorry!!

---

From: Clark, Shannon L.  
Sent: Friday, January 15, 2016 3:28 PM  
To: Joy Hernbrode  
Cc: McGroder, Patrick J.  
Subject: QA

I have more questions to forward but it's not opening on my phone and I'm on my way to Colorado! So sorry but I will get them to you Tuesday at the latest. Hopefully sooner.

Shannon

Sent from my iPhone  
(please excuse any typos)

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## **Debra Lopez**

---

**From:** Clark, Shannon L.

**Sent:** Tuesday, January 12, 2016 8:16 PM

**To:** Joy Hernbrode

**Subject:** Sciacca

Pat thinks it may be a good idea for him to be there. Do you mind if he comes? If not, can you invite?

Shannon

Sent from my iPhone

(please excuse any typos)

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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Monday, January 11, 2016 11:06 AM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** Q&A

**Importance:** High

Joy:

Here are some questions from one of our clients. There will be more later once we tell the clients who will attend for sure (the sooner you get back to me on a list of attendees, the faster I can get you any stragglers).

My belief and hope is that all our clients are merely looking for answers and do not seek to lay blame. They know nothing will bring their boys back; they just want to better understand what happened. I've made only cosmetic changes to the questions formulated by our clients. The "I" referred to in the questions below refers to one of our clients, not me, FYI.

Any update on my clients' request concerning Holly Neil?

Location?

Shannon

- 1.) The type 4 IC ordered a Type 2 Incident Management Team. Who made the discussion and what was the decision process to order a Type 2 SHORT Team instead of a FULL type 2 Incident management Team?
- 2.) What team members were requested on the initial order of the Type 2 Short team?
- 3.) How many more resources, (both equipment and personnel) does a full Type 2 team get compared to a Type 2 short Team?
- 4.) Is it true that no resources can travel between [10:00 pm](#) though 4:am?  
If they could not travel what resource, (personal and equipment) had to hold in place until [4:00 am](#) to continue to travel to the fire?
- 5.) All of the documentation of the Blue Ridge Inter-agency Hot Shot Crew was redacted by the USFS to a point the documents were useless to the ADOSH's investigation.  
Is protecting the USFS more important than learning what really happened? In my opinion this information may help prevent the loss of life in future fires. The Blue Ridge crew were the closet resources to the Granite Mountain crew. It appears to me that valuable information may be gained , it appears that the USFS puts politics in front of lives.

6.) Why did Air Tactical Group Supervisor ATGS Rory Collins refused to provide information to the ADOSH.

Again, is this the policy of the USFS. ALL other agency's cooperated with ADOSH investigators.

7.) [June 29, @ 1743](#) WHY DID THE TYPE 4 IC (Shumate) Refuse the Very Large Air tanker VLAT??

When VALT is very effective in this type of terrain and fuels.....the VLAT was in Albuquerque NM, 1.5-2 hrs away. I understand it is easy to be a, "[Monday-morning](#) quarterback". I am just asking for the thought process.

8.) June 29, 2013 Three Hot Shot crew were ordered the Blue Ridge and Granite Mountain arrived but Arroyo Grande IHC never made it to the fire. Why?

At what time was this information learned?

When did this crew get replaced by another Hot Shot crew?

9.) [June 30, @ 0700](#), Why was Granite Mountain Superintendent (Eric Marsh) assigned as Division A Supervisor? Region 3 Type 2 Incident Management team comes with at least 6 division supervisor on the initial order. Note: the fire was in the 4th operational period when the burn over happened.

10.) [June 30, 1022hrs](#) Transfer of command from Shumate to Hall type 2 IC. Type 2 short now in control of the fire WITHOUT a PLANNING SECTION CHIEF, SAFETY OFFICER, and a team of DIVISION SUPERVISORS. Is this standard practice?

A type 2 short team at the minimum has Command and general staff, the planning chief and Safety Officer are part of this structure. How can they announced over the radio that the Type 2 short team has command of the fire without these key players in place? Is it possible that this could give a false level of understanding of the incident management team that is in place.

11.) At the time the Type 2 SHORT team assumed command of the fire, what other resource of the incident management team that were ordered had NOT checked in by [June 30, @1022hrs](#)?

12.) [June 30, 2016](#), 13hours - Why did Division Z Group Supervisor (Marquez) leave the fire and never return?

Usually adjoining divisions rely on each other for intel on changing conditions, resources, etc. I would consider it abandonment of position. I feel that his abandonment of his division would put divisions on both sides at an increased risk. Who was the Div Sup for Div Z once Marquez abandoned his division? How many crews were engaged without a Div Sup once he left? Has an investigation/disciplinary actions been taken towards Marquez for his abandonment of position? Is he still a card carrying Div Sup? Has he been a division sup on a fire in the last 2,5 years?

13.) [June 30, @1558 hrs](#) ATGS Collins abruptly leaves then fire and goes to deer valley, turning air attack over to Bravo 33 who was busy dealing with lead planes duties. Who APPROVED this or was Collins just doing whatever he wants? Why did he refuse to cooperate with the investigation?

Gallagher&Kennedy

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Shannon L. Clark  
Attorney

Attorney Profile





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## Debra Lopez

---

**From:** Clark, Shannon L.  
**Sent:** Wednesday, January 06, 2016 5:19 PM  
**To:** Joy Hernbrode  
**Cc:** Anthony Hancock; McGroder, Patrick J.  
**Subject:** Q&A 2/5

Hi Joy:

Can you let me know who will be at the Q&A? My clients have requested the following, many of whom you don't control:

Paul Musser  
Roy Hall  
Russell Shumate  
Byron Kimball  
Todd Abel  
Gary Cordes  
Tony Sciacca  
Brendan McDonough  
Tom Cooley  
Rance Marquez  
Brian Frisby  
Rogers Trueheart Brown  
Thomas French  
John Burfing

My understanding is that Abel will be there but Cordes will not.

They have also asked you to reconsider Holly Neil's presence at the session. I'm told she's not helping write the book (has just done research). But would like to attend as a member of the Wildland Fire Foundation and would agree to be bound by a confidentiality agreement/non-disclosure. Think about it and let me know.

Working on getting questions corralled.

Shannon

**Gallagher & Kennedy**

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Shannon L. Clark  
Attorney

Attorney Profile





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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, December 29, 2015 10:11 AM  
**To:** Shannon Clark  
**Subject:** Re: 2/5

Shannon, we also need your questions, preferably by the 5th of January. Thanks!!

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Dec 29, 2015 9:48 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:**2/5

Are we set for 2/5?

Outside of clients and lawyers, the only folks I understood might be coming would be: Doug Harwood, Darrell Willis and Holly Neil. It's important to the family that they be allowed to attend, even if they can't speak (if you guys didn't want them to).

We'd also asked Todd Abel and Gary Cordes to attend. Gary won't, but Todd will. Were you going to ask Brendan? Or did we decide we didn't want him there?

Let me know.

Shannon

**Gallagher & Kennedy**  
2575 E. Camelback Road, Suite 1100

Shannon L. Clark  
Attorney  
[Attorney Profile](#)



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## Debra Lopez

---

**From:** Chris Skelly  
**Sent:** Friday, December 18, 2015 11:49 AM  
**To:** Joy Hernbrode  
**Subject:** Automatic reply: Yarnell meeting with Families

I will be out of the office from December 18 through December 28. If you need immediate assistance during this time, please contact Debra at xxxxxx@xxxxx.xxx.

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, December 18, 2015 11:49 AM  
**To:** **Judge Skelly**  
**Subject:** Yarnell meeting with Families

Judge Skelly, I hope you are having a happy holiday season. We were not able to have our meeting with the families to discuss what we know about the fire accomplished this year. We are currently scheduled for February 5<sup>th</sup>. Would you be available that day?

Thanks!

Joy

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Monday, December 14, 2015 4:07 PM  
**To:** Debra Lopez  
**Subject:** Accepted: Pre-meeting re Meeting w/Yarnell Families

## Debra Lopez

---

**Subject:** Pre-meeting re Meeting w/Yarnell Families  
**Location:** AZSF, 1110 W Washington, #100, Phoenix - SFO Conf Room

**Start:** Fri 1/29/2016 1:00 PM  
**End:** Fri 1/29/2016 3:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Organizer:** Debra Lopez  
**Required Attendees:** Joy Hernbrode (JoyHernbrode@azsf.gov); Jeff Whitney (JeffWhitney@azsf.gov); Todd Abel; Scott Hunt; Norval Tyler; Wolfgang Grunberg; Byron Kimball; Roy Hall; Debra Lopez [REDACTED]



## Debra Lopez

---

**From:** Wolfgang Grunberg

**Sent:** Wednesday, December 02, 2015 2:53 PM

**To:** Debra Lopez; Jeff Whitney; Joy Hernbrode; Byron Kimball; Roy Hall; Norval Tyler; Scott Hunt;

Todd Abel;

**Subject:** RE: Doodle: Link for poll "Meeting with Yarnell Families, option 2 dates"

Hi Debra,

Do we have a date scheduled? My calendar is slowly filling in and I wanted to know if I need to continue blocking the proposed dates.

Also, will there be an agenda or on internal planning meeting so I know what to bring and expect (maps, talking points, etc.)?

Ciao, WG

---

Wolfgang Grunberg

Project Coordinator, Urban and Community Forestry

Arizona State Forestry

(602) 399-xxxx

[WolfgangGrunberg@azsf.gov](mailto:WolfgangGrunberg@azsf.gov)

---

**From:** Debra Lopez

**Sent:** Monday, November 02, 2015 9:33

**To:** Jeff Whitney; Joy Hernbrode; Byron Kimball; Wolfgang Grunberg; Roy Hall; Norval Tyler; Scott Hunt; [REDACTED] Todd Abel'

**Subject:** FW: Doodle: Link for poll "Meeting with Yarnell Families, option 2 dates"

Unfortunately, the first Doodle poll was unsuccessful. I have sent another poll with new dates for your consideration. The link to the Doodle poll is below. Thank you.

Debi Lopez

Executive Assistant

Jeff Whitney, State Forester

Joy L. Hernbrode, Deputy Director, Administrative Services

Jerry Payne, Deputy Director, Forestry

Bill Boyd, Public Affairs and Legislative Officer

Arizona State Forestry

1110 W. Washington St., Suite 100

Phoenix, AZ 85007

Direct: (602) 771-xxxx

Fax: (602) 771-xxxx

Email: [DebraLopez@azsf.gov](mailto:DebraLopez@azsf.gov)

-----Original Message-----

From: Doodle [<mailto:mailer@doodle.com>]

Sent: Monday, November 02, 2015 9:28 AM

To: Debra Lopez

Subject: Doodle: Link for poll "Meeting with Yarnell Families, option 2 dates"

Hi Debi Lopez,

You have initiated a poll "Meeting with Yarnell Families, option 2 dates" at Doodle. The link to your poll is:

<http://doodle.com/poll/qfy58ankkrpphdwe>

Share this link with all those who should cast their votes. Do not forget to cast your vote, too.

(If you did not initiate this poll, somebody must accidentally have used your e-mail address; simply ignore this e-mail, please.)

- Your Doodle Team

----

Doodle AG, Werdstrasse 21, 8021 Zürich

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, November 10, 2015 3:18 PM  
**To:** Shannon Clark  
**Subject:** Re: Hotshots Q&A

**Importance:** High

Shannon, we have heard strong rumors that non-family members (ie researchers working for authors with book deals) will be coming along. Can you confirm one way or the other?

Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Tue, Nov 10, 2015 2:22 PM  
**To:** Anthony Hancock;  
**Cc:** McGroder, Patrick J.;Joy Hernbrode;  
**Subject:**Hotshots Q&A

Tony:

Can you and Todd make a Q&A session on Feb 5? We have had a VERY hard time getting dates, but are hopeful this one will stick. Let us know ASAP. Hope you are well.

Shannon

Gallagher&Kennedy

2575 E. Camelback Road, Suite 1100

Shannon L. Clark  
Attorney



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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Saturday, November 07, 2015 9:06 AM  
**To:** Shannon Clark  
**Subject:** Re: Q and A

Not sure what you mean about the ride along learning lesson.

How many people are you expecting so I can get an appropriate room?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 11:39 PM  
**To:** Joy Hernbrode;McGroder, Patrick J.;  
**Cc:** Jeff Whitney;  
**Subject:**Re: Q and A

I'll try to get Feb 5 confirmed. Please hold BOTH dates for now.

What about the ride-along/learning lesson. Can that occur in January?

---

**From:** Joy Hernbrode <JoyHernbrode@azsf.gov>  
**Sent:** Friday, November 6, 2015 9:09 AM  
**To:** McGroder, Patrick J.  
**Cc:** Clark, Shannon L.; Jeff Whitney  
**Subject:** Re: Q and A

Got the last response this morning. We could do Feb 5 or Feb 26.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Fri, Nov 6, 2015 7:33 AM  
**To:** Joy Hernbrode;  
**Cc:** Clark, Shannon L.;Jeff Whitney;  
**Subject:**Re: Q and A

But if you can't do Jan, let's again try & shoehorn it in Dec

Sent from my iPat

On Nov 6, 2015, at 7:01 AM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Shannon, as I mentioned before, this month is difficult in terms of scheduling, and it is also proving difficult to get in touch with people. This is why we repeatedly tried to schedule earlier in the year.

Please be assured that we want to get this done as well. However, I have not been able to find any dates in January that work. Mindful of your urgency, I also checked the week in December that Pat suggested, despite my

desire to avoid December. We cannot schedule during that week either. We are now looking at some dates in February but it is proving extremely difficult to connect with some of our folks.

I will let you know as soon as I have any news.  
Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.

**Date:** Fri, Nov 6, 2015 6:45 AM

**To:** Joy Hernbrode;

**Cc:** McGroder, Patrick J.;

**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

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**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 9:09 AM  
**To:** Patrick McGroder  
**Cc:** Shannon Clark; Jeff Whitney  
**Subject:** Re: Q and A

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Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Fri, Nov 6, 2015 7:33 AM  
**To:** Joy Hernbrode;  
**Cc:** Clark, Shannon L.; Jeff Whitney;  
**Subject:** Re: Q and A

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Sent from my iPat

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I will let you know as soon as I have any news.  
Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 6:45 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 9:08 AM  
**To:** Debra Lopez  
**Subject:** Re: Meeting with Yarnell Hill families

I'll let Pat know. He's been pressing me hard this morning.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Debra Lopez  
**Date:** Fri, Nov 6, 2015 8:40 AM  
**To:** Joy Hernbrode;  
**Subject:**FW: Meeting with Yarnell Hill families

Joy, Paul Musser is available either February 5 or February 26. What's the next step to nail down the date? Let me know. Thanks.

Debi

---

**From:** PAUL DEBORAH OMLS MUSSER [mailto:████████████████████]  
**Sent:** Friday, November 06, 2015 8:36 AM  
**To:** Debra Lopez  
**Subject:** Re: Meeting with Yarnell Hill families

The dates will work for me

Sent from my iPad

On Nov 5, 2015, at 4:32 PM, Debra Lopez <[DebraLopez@azsf.gov](mailto:DebraLopez@azsf.gov)> wrote:

Mr. Musser:

I just wanted to touch base with you and see if you were available to meet with the families in February. It looks like February 5 and February 26 work for the group, and those dates work for Jeff and Joy as well, so I wanted to check with you. If they do not, I can certainly look into other dates. Please let me know. Thanks so much.

6 participants	December 2015	February 2016			
	Fri 11	Tue 2	Thu 4	Fri 5	Thu 11
	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM
Todd Abel	✓	✓	✓	✓	✓
Byron Kimball	✓	✓	✓	✓	
Norval Tyler	✓			✓	
Scott Hunt		✓	✓	✓	✓
Roy Hall	✓	✓	✓	✓	
Wolfgang Grunberg	✓	✓	✓	✓	✓
Your name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	5	5	6	3

Cannot m

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
 Joy Hernbrode, Deputy Director, Administrative Services  
 Jerry Payne, Deputy Director, Forestry  
 Bill Boyd, Public Affairs and Legislative Officer  
 Arizona State Forestry  
 1110 West Washington, #100  
 Phoenix, AZ 85007  
 Direct: (602) 771-xxxx  
 Fax: (602) 771-xxxx  
 Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)  
 <image002.jpg>



## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 8:14 AM  
**To:** Patrick McGroder  
**Cc:** Shannon Clark; Jeff Whitney  
**Subject:** Re: Q and A

Pat, I tried December when I saw January wouldn't work. We can't make December work either.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Fri, Nov 6, 2015 7:33 AM  
**To:** Joy Hernbrode;  
**Cc:** Clark, Shannon L.; Jeff Whitney;  
**Subject:** Re: Q and A

But if you can't do Jan, let's again try & shoehorn it in Dec

Sent from my iPat

On Nov 6, 2015, at 7:01 AM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Shannon, as I mentioned before, this month is difficult in terms of scheduling, and it is also proving difficult to get in touch with people. This is why we repeatedly tried to schedule earlier in the year.

Please be assured that we want to get this done as well. However, I have not been able to find any dates in January that work. Mindful of your urgency, I also checked the week in December that Pat suggested, despite my desire to avoid December. We cannot schedule during that week either. We are now looking at some dates in February but it is proving extremely difficult to connect with some of our folks.

I will let you know as soon as I have any news.  
Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 6:45 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 7:33 AM  
**To:** Patrick McGroder  
**Cc:** Shannon Clark; Jeff Whitney  
**Subject:** Re: Q and A

Pat, I didn't exclude any dates in January and there literally are no dates where everyone is available. Sorry.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** McGroder, Patrick J.  
**Date:** Fri, Nov 6, 2015 7:24 AM  
**To:** Joy Hernbrode;  
**Cc:** Clark, Shannon L.; Jeff Whitney;  
**Subject:** Re: Q and A

Joy, I now tend to agree with you on Dec, but we've got to find dates in Jan! We're getting a lot of flack on this end. Please work on Jan dates. Thx. Pat

Sent from my iPad

On Nov 6, 2015, at 7:01 AM, Joy Hernbrode <[JoyHernbrode@azsf.gov](mailto:JoyHernbrode@azsf.gov)> wrote:

Shannon, as I mentioned before, this month is difficult in terms of scheduling, and it is also proving difficult to get in touch with people. This is why we repeatedly tried to schedule earlier in the year.

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I will let you know as soon as I have any news.

Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 6:45 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

Sent from my iPhone

(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 7:03 AM  
**To:** Shannon Clark  
**Cc:** Patrick McGroder  
**Subject:** Re: Q and A

Shannon, how many people are you anticipating from your side so I can also begin finding rooms as soon as we have dates?

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 6:45 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

Sent from my iPhone

(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, November 06, 2015 7:01 AM  
**To:** Shannon Clark  
**Cc:** Patrick McGroder; Jeff Whitney  
**Subject:** Re: Q and A

Shannon, as I mentioned before, this month is difficult in terms of scheduling, and it is also proving difficult to get in touch with people. This is why we repeatedly tried to schedule earlier in the year.

Please be assured that we want to get this done as well. However, I have not been able to find any dates in January that work. Mindful of your urgency, I also checked the week in December that Pat suggested, despite my desire to avoid December. We cannot schedule during that week either. We are now looking at some dates in February but it is proving extremely difficult to connect with some of our folks.

I will let you know as soon as I have any news.  
Joy

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Fri, Nov 6, 2015 6:45 AM  
**To:** Joy Hernbrode;  
**Cc:** McGroder, Patrick J.;  
**Subject:** Q and A

We can do it in January so long as we lock the date down this month. Please get me several candidates ASAP. Thx

Shannon

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## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Thursday, November 05, 2015 4:30 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Yarnell Family Meeting

Will do.  
Debi

---

**From:** Joy Hernbrode  
**Sent:** Thursday, November 05, 2015 4:29 PM  
**To:** Debra Lopez  
**Subject:** Re: Yarnell Family Meeting

Paul is vital. Please circle with him.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Debra Lopez  
**Date:** Thu, Nov 5, 2015 3:46 PM  
**To:** Joy Hernbrode;  
**Subject:** Yarnell Family Meeting

Joy, on the Yarnell families meeting, it looks like there are two possible dates in February (2/5 and 2/26), but Paul Musser is the only one who has not responded. Do you want me to email him directly or wait a little longer? Let me know.

Debi

6 participants	December 2015	February 2016				Februa
	Fri 11	Tue 2	Thu 4	Fri 5	Thu 11	Fri 26
	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM
Todd Abel	✓	✓	✓	✓	✓	✓
Byron Kimball	✓	✓	✓	✓	✗	✓
Norval Tyler	✓	✗	✗	✓	✗	✓
Scott Hunt	✗	✓	✓	✓	✓	✓
Roy Hall	✓	✓	✓	✓	✗	✓
Wolfgang Grunberg	✓	✓	✓	✓	✓	✓
Your name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	5	5	6	3	6

Cannot make it

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
 Joy Hernbrode, Deputy Director, Administrative Services  
 Jerry Payne, Deputy Director, Forestry  
 Bill Boyd, Public Affairs and Legislative Officer  
 Arizona State Forestry  
 1110 West Washington, #100  
 Phoenix, AZ 85007  
 Direct: (602) 771-xxxx  
 Fax: (602) 771-xxxx  
 Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## Debra Lopez

**From:** Joy Hernbrode  
**Sent:** Thursday, November 05, 2015 4:29 PM  
**To:** Debra Lopez  
**Subject:** Re: Yarnell Family Meeting

Paul is vital. Please circle with him.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Debra Lopez  
**Date:** Thu, Nov 5, 2015 3:46 PM  
**To:** Joy Hernbrode;  
**Subject:** Yarnell Family Meeting

Joy, on the Yarnell families meeting, it looks like there are two possible dates in February (2/5 and 2/26), but Paul Musser is the only one who has not responded. Do you want me to email him directly or wait a little longer? Let me know.

Debi

6 participants	December 2015	February 2016				Februa
	Fri 11	Tue 2	Thu 4	Fri 5	Thu 11	Fri 26
	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM
Todd Abel	✓	✓	✓	✓	✓	✓
Byron Kimball	✓	✓	✓	✓		✓
Norval Tyler	✓			✓		✓
Scott Hunt		✓	✓	✓	✓	✓
Roy Hall	✓	✓	✓	✓		✓
Wolfgang Grunberg	✓	✓	✓	✓	✓	✓
Your name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	5	5	6	3	6

Cannot make it

Debi Lopez  
Executive Assistant

Jeff Whitney, Arizona State Forester  
Joy Hernbrode, Deputy Director, Administrative Services

Jerry Payne, Deputy Director, Forestry  
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Arizona State Forestry  
1110 West Washington, #100  
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Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)





## Debra Lopez

**From:** Debra Lopez  
**Sent:** Thursday, November 05, 2015 3:47 PM  
**To:** Joy Hernbrode  
**Subject:** Yarnell Family Meeting

Joy, on the Yarnell families meeting, it looks like there are two possible dates in February (2/5 and 2/26), but Paul Musser is the only one who has not responded. Do you want me to email him directly or wait a little longer? Let me know.

Debi

	December 2015	February 2016				Februa
	Fri 11	Tue 2	Thu 4	Fri 5	Thu 11	Fri 26
<b>6 participants</b>	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM	8:00 AM – 5:00 PM
Todd Abel	✓	✓	✓	✓	✓	✓
Byron Kimball	✓	✓	✓	✓	✗	✓
Norval Tyler	✓	✗	✗	✓	✗	✓
Scott Hunt	✗	✓	✓	✓	✓	✓
Roy Hall	✓	✓	✓	✓	✗	✓
Wolfgang Grunberg	✓	✓	✓	✓	✓	✓
Your name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	5	5	6	3	6

Debi Lopez  
 Executive Assistant

Jeff Whitney, Arizona State Forester  
 Joy Hernbrode, Deputy Director, Administrative Services  
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 Direct: (602) 771-xxxx  
 Fax: (602) 771-xxxx  
 Email: [debralopez@azsf.gov](mailto:debralopez@azsf.gov)



## Debra Lopez

---

**From:** Debra Lopez  
**Sent:** Monday, November 02, 2015 9:33 AM  
**To:** Jeff Whitney; Joy Hernbrode; Byron Kimball; Wolfgang Grunberg; Roy Hall; Norval Tyler; [REDACTED] Todd Abel; 'Scott Hunt';  
**Subject:** FW: Doodle: Link for poll "Meeting with Yarnell Families, option 2 dates"

Unfortunately, the first Doodle poll was unsuccessful. I have sent another poll with new dates for your consideration. The link to the Doodle poll is below. Thank you.

Debi Lopez  
Executive Assistant

Jeff Whitney, State Forester  
Joy L. Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 W. Washington St., Suite 100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: DebraLopez@azsf.gov

-----Original Message-----

From: Doodle [mailto:mailer@doodle.com]  
Sent: Monday, November 02, 2015 9:28 AM  
To: Debra Lopez  
Subject: Doodle: Link for poll "Meeting with Yarnell Families, option 2 dates"

Hi Debi Lopez,

You have initiated a poll "Meeting with Yarnell Families, option 2 dates" at Doodle. The link to your poll is:

<http://doodle.com/poll/qfy58ankkrpphdwe>

Share this link with all those who should cast their votes. Do not forget to cast your vote, too.

(If you did not initiate this poll, somebody must accidentally have used your e-mail address; simply ignore this e-mail, please.)

- Your Doodle Team

----

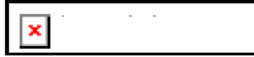
Doodle AG, Werdstrasse 21, 8021 Zürich

## Debra Lopez

---

**From:** Debi Lopez (via Doodle) <mailer@doodle.com>  
**Sent:** Monday, November 02, 2015 9:28 AM  
**To:** Joy Hernbrode  
**Subject:** Meeting with Yarnell Families, option 2 dates

Debi Lopez invites you to participate in the Doodle poll "Meeting with Yarnell Families, option 2 dates."



Hi there,

Debi Lopez (debralopez@azsf.gov) invites you to participate in the Doodle poll "Meeting with Yarnell Families, option 2 dates."

Not everyone could attend the dates selected on the first poll, so here are some other dates to choose from for this meeting. Thank you.

[Participate now](#)



What is Doodle? Doodle is a web service that helps Debi Lopez to find a suitable date for meeting with a group of people. [Learn more about how Doodle works.](#)

You have received this e-mail because "Debi Lopez" has invited you to participate in the Doodle poll "Meeting with Yarnell Families, option 2 dates."

Doodle is also available for iOS and Android.



Doodle AG, Werdstrasse 21, 8021 Zürich

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Monday, November 02, 2015 9:23 AM  
**To:** Shannon Clark  
**Subject:** Re: Any luck with dates for the q and a?

I'm trying. I'll let you know when I have dates.

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Clark, Shannon L.  
**Date:** Mon, Nov 2, 2015 9:18 AM  
**To:** Joy Hernbrode;  
**Subject:**Re: Any luck with dates for the q and a?

The best way for me to sell this would be to have 4 or 5 dates in January that I can take to the clients. Can you get those for me?

---

**From:** Joy Hernbrode <JoyHernbrode@azsf.gov>  
**Sent:** Wednesday, October 28, 2015 12:31 PM  
**To:** Clark, Shannon L.  
**Subject:** RE: Any luck with dates for the q and a?

Shannon: I have serious concerns about making November work - right now (with just two responses) it looks like 3 of the 4 weeks are out. Unfortunately November includes several hunting seasons, Thanksgiving of course, a week with a mid-week holiday, and an approach to the end of the year "use it or lose it" leave crunch, all of which make November awful. We would strongly prefer not to do this in December (and I think we will have similar scheduling difficulties with the holidays). Would January work?

-----Original Message-----

**From:** Clark, Shannon L. [\\_\\_\\_\\_\\_](#)  
**Sent:** Monday, October 26, 2015 3:17 PM  
**To:** Joy Hernbrode  
**Subject:** Any luck with dates for the q and a?

Shannon

Sent from my iPhone

(please excuse any typos)

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## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, October 30, 2015 5:06 PM  
**To:** Debra Lopez  
**Subject:** RE: Doodle: Link for poll "Yarnell Meeting with Families"

Yes. And let's look at the week of December 7<sup>th</sup> (it's a last resort).

---

**From:** Debra Lopez  
**Sent:** Friday, October 30, 2015 5:05 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Doodle: Link for poll "Yarnell Meeting with Families"

Yes, I noticed that. Did you want to go into February?

---

**From:** Joy Hernbrode  
**Sent:** Friday, October 30, 2015 5:02 PM  
**To:** Debra Lopez  
**Subject:** RE: Doodle: Link for poll "Yarnell Meeting with Families"

This doesn't look like it's going well. There are no days where everyone is available.

---

**From:** Debra Lopez  
**Sent:** Friday, October 30, 2015 9:21 AM  
**To:** Jeff Whitney; Joy Hernbrode; Byron Kimball; Wolfgang Grunberg; Roy Hall; Norval Tyler; [REDACTED] 'Scott Hunt'; 'Todd Abel'  
**Subject:** FW: Doodle: Link for poll "Yarnell Meeting with Families"

Please see link below for Doodle Poll for your availability to set this meeting. Thank you.

Debi Lopez  
Executive Assistant

Jeff Whitney, State Forester  
Joy L. Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 W. Washington St., Suite 100  
Phoenix, AZ 85007  
Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [DebraLopez@azsf.gov](mailto:DebraLopez@azsf.gov)

-----Original Message-----

From: Doodle [<mailto:mailer@doodle.com>]  
Sent: Friday, October 30, 2015 9:15 AM  
To: Debra Lopez  
Subject: Doodle: Link for poll "Yarnell Meeting with Families"

Hi Debra Lopez,

You have initiated a poll "Yarnell Meeting with Families" at Doodle.  
The link to your poll is:

<http://doodle.com/poll/ck2sims96ixx4z74>

Share this link with all those who should cast their votes. Do not forget to cast your vote, too.

(If you did not initiate this poll, somebody must accidentally have used your e-mail address; simply ignore this e-mail, please.)

- Your Doodle Team

----

Doodle AG, Werdstrasse 21, 8021 Zürich

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, October 30, 2015 5:02 PM  
**To:** Debra Lopez  
**Subject:** RE: Doodle: Link for poll "Yarnell Meeting with Families"

This doesn't look like it's going well. There are no days where everyone is available.

---

**From:** Debra Lopez  
**Sent:** Friday, October 30, 2015 9:21 AM  
**To:** Jeff Whitney; Joy Hernbrode; Byron Kimball; Wolfgang Grunberg; Roy Hall; Norval Tyler; 'Scott Hunt';  
[REDACTED] 'Todd Abel'  
**Subject:** FW: Doodle: Link for poll "Yarnell Meeting with Families"

Please see link below for Doodle Poll for your availability to set this meeting. Thank you.

Debi Lopez  
Executive Assistant

Jeff Whitney, State Forester  
Joy L. Hernbrode, Deputy Director, Administrative Services  
Jerry Payne, Deputy Director, Forestry  
Bill Boyd, Public Affairs and Legislative Officer  
Arizona State Forestry  
1110 W. Washington St., Suite 100  
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Direct: (602) 771-xxxx  
Fax: (602) 771-xxxx  
Email: [DebraLopez@azsf.gov](mailto:DebraLopez@azsf.gov)

-----Original Message-----

**From:** Doodle [<mailto:mailer@doodle.com>]  
**Sent:** Friday, October 30, 2015 9:15 AM  
**To:** Debra Lopez  
**Subject:** Doodle: Link for poll "Yarnell Meeting with Families"

Hi Debra Lopez,

You have initiated a poll "Yarnell Meeting with Families" at Doodle.  
The link to your poll is:

<http://doodle.com/poll/ck2sims96ixx4z74>

Share this link with all those who should cast their votes. Do not forget to cast your vote, too.

(If you did not initiate this poll, somebody must accidentally have used your e-mail address; simply ignore this e-mail, please.)

- Your Doodle Team



----

Doodle AG, Werdstrasse 21, 8021 Zürich

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, October 28, 2015 4:12 PM  
**To:** Clark, Shannon L.  
**Subject:** RE: Any luck with dates for the q and a?

Please also circle with Pat, as I spoke to him by phone today.

-----Original Message-----

**From:** Clark, Shannon L.  
**Sent:** Wednesday, October 28, 2015 4:11 PM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** Re: Any luck with dates for the q and a?

Let me check. I know many of our clients were hoping this would happen in October, so next year will be a sore disappointment.

---

**From:** Joy Hernbrode <JoyHernbrode@azsf.gov>  
**Sent:** Wednesday, October 28, 2015 12:31 PM  
**To:** Clark, Shannon L.  
**Subject:** RE: Any luck with dates for the q and a?

Shannon: I have serious concerns about making November work - right now (with just two responses) it looks like 3 of the 4 weeks are out. Unfortunately November includes several hunting seasons, Thanksgiving of course, a week with a mid-week holiday, and an approach to the end of the year "use it or lose it" leave crunch, all of which make November awful. We would strongly prefer not to do this in December (and I think we will have similar scheduling difficulties with the holidays). Would January work?

-----Original Message-----

**From:** Clark, Shannon L.  
**Sent:** Monday, October 26, 2015 3:17 PM  
**To:** Joy Hernbrode  
**Subject:** Any luck with dates for the q and a?

Shannon

Sent from my iPhone  
(please excuse any typos)

This message and any of the attached documents contain information from the law firm of Gallagher & Kennedy, P.A. that may be confidential and/or privileged. If you are not the intended recipient, you may not read, copy, distribute, or use this information, and no privilege has been waived by your inadvertent receipt. If you have received this transmission in error, please notify the sender by reply e-mail and then delete this message. Thank you.

## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, October 28, 2015 12:32 PM  
**To:** Clark, Shannon L.  
**Subject:** RE: Any luck with dates for the q and a?

Shannon: I have serious concerns about making November work - right now (with just two responses) it looks like 3 of the 4 weeks are out. Unfortunately November includes several hunting seasons, Thanksgiving of course, a week with a mid-week holiday, and an approach to the end of the year "use it or lose it" leave crunch, all of which make November awful. We would strongly prefer not to do this in December (and I think we will have similar scheduling difficulties with the holidays). Would January work?

-----Original Message-----

From: Clark, Shannon L.  
Sent: Monday, October 26, 2015 3:17 PM  
To: Joy Hernbrode  
Subject: Any luck with dates for the q and a?

Shannon

Sent from my iPhone  
(please excuse any typos)

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## Debra Lopez

---

**Subject:** Yarnell Meeting  
**Location:** Phoenix Fire Administration - 150 S. 12th St. - Personnel Conference Room

**Start:** Wed 9/9/2015 2:30 PM  
**End:** Wed 9/9/2015 4:00 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Organizer:** Emergency Management MGR

Regarding:

Brian: It was great to talk to you and we really appreciate your assistance. We will be meeting with the families for a full day sometime likely late September or early October. The families have asked us to provide answers to some questions they have (submitted to us in advance) and wanted us to provide information about what we think happened during the fire. This meeting will likely be attended by representatives from 6-10 families, lawyers for the families and the State, and 6-10 folks from State forestry who were involved in the fire. We are looking for a facilitator for the meeting, as well as having someone available to assist with what is likely a VERY emotionally charged day. We would love to meet sometime in early September to discuss in more specifics what we need. Thanks!

Joy L. Hernbrode  
Deputy Director, Administrative Services  
Arizona State Forestry  
1110 W. Washington St., Suite 100  
Phoenix, AZ 85007  
Direct: (602) 542-xxxx  
Cell: (623) 826-xxxx

## Debra Lopez

---

**From:** Jeff Whitney  
**Sent:** Saturday, August 22, 2015 3:03 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Yarnell

THx Joy!

---

**From:** Joy Hernbrode  
**Sent:** Friday, August 21, 2015 4:51 PM  
**To:** Brian P. Parks  
**Cc:** Jeff Whitney  
**Subject:** Yarnell

Brian: It was great to talk to you and we really appreciate your assistance. We will be meeting with the families for a full day sometime likely late September or early October. The families have asked us to provide answers to some questions they have (submitted to us in advance) and wanted us to provide information about what we think happened during the fire. This meeting will likely be attended by representatives from 6-10 families, lawyers for the families and the State, and 6-10 folks from State forestry who were involved in the fire. We are looking for a facilitator for the meeting, as well as having someone available to assist with what is likely a VERY emotionally charged day. We would love to meet sometime in early September to discuss in more specifics what we need. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**  
**Cell: (623) 826-xxxx**



## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Friday, August 21, 2015 4:51 PM  
**To:** **Brian P. Parks**  
**Cc:** Jeff Whitney  
**Subject:** Yarnell

Brian: It was great to talk to you and we really appreciate your assistance. We will be meeting with the families for a full day sometime likely late September or early October. The families have asked us to provide answers to some questions they have (submitted to us in advance) and wanted us to provide information about what we think happened during the fire. This meeting will likely be attended by representatives from 6-10 families, lawyers for the families and the State, and 6-10 folks from State forestry who were involved in the fire. We are looking for a facilitator for the meeting, as well as having someone available to assist with what is likely a VERY emotionally charged day. We would love to meet sometime in early September to discuss in more specifics what we need. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**  
**Cell: (623) 826-xxxx**



## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, August 12, 2015 9:17 AM  
**To:** Beth Nehring  
**Subject:** Re: Hotshots Q&A

Great!!

Sent from my Verizon 4G LTE Smartphone

----- Original message-----

**From:** Beth Nehring  
**Date:** Wed, Aug 12, 2015 9:08 AM  
**To:** Joy Hernbrode;  
**Subject:**RE: Hotshots Q&A

I did get the Second floor conference room in the Executive Tower scheduled for this meeting late yesterday afternoon. It happen to be the only day there was nothing booked in the room 😊

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, August 04, 2015 5:49 PM  
**To:** Beth Nehring  
**Subject:** RE: Hotshots Q&A

Here – 9 am to 5 pm.

---

**From:** Beth Nehring  
**Sent:** Tuesday, August 04, 2015 1:24 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Hotshots Q&A

Everyone is okay that day. Do you have a location and time and I will put on calendars.

Beth

---

**From:** Joy Hernbrode  
**Sent:** Monday, August 03, 2015 6:02 PM  
**To:** Beth Nehring  
**Cc:** Jeff Whitney  
**Subject:** FW: Hotshots Q&A

Beth, Please confirm this date still works for the folks meeting with the Yarnell families (Norval, Byron, Paul Musser, Jeff, Scott Hunt, me).  
Thanks!

---

**From:** Clark, Shannon L. \_\_\_\_\_  
**Sent:** Monday, August 03, 2015 5:49 PM  
**To:** Joy Hernbrode

Cc: McGroder, Patrick J.

Subject: Hotshots Q&A

Hi Joy:

It looks like Sept. 9 would work the best for the most people. Is that still a date that works on your end?

Shannon

Gallagher&Kennedy

2575 E. Camelback Road, Suite 1100

Shannon L. Clark  
Attorney



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## Debra Lopez

---

**From:** Beth Nehring  
**Sent:** Wednesday, August 12, 2015 9:09 AM  
**To:** Joy Hernbrode  
**Subject:** RE: Hotshots Q&A

I did get the Second floor conference room in the Executive Tower scheduled for this meeting late yesterday afternoon. It happen to be the only day there was nothing booked in the room 😊

---

**From:** Joy Hernbrode  
**Sent:** Tuesday, August 04, 2015 5:49 PM  
**To:** Beth Nehring  
**Subject:** RE: Hotshots Q&A

Here – 9 am to 5 pm.

---

**From:** Beth Nehring  
**Sent:** Tuesday, August 04, 2015 1:24 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Hotshots Q&A

Everyone is okay that day. Do you have a location and time and I will put on calendars.

Beth

---

**From:** Joy Hernbrode  
**Sent:** Monday, August 03, 2015 6:02 PM  
**To:** Beth Nehring  
**Cc:** Jeff Whitney  
**Subject:** FW: Hotshots Q&A

Beth, Please confirm this date still works for the folks meeting with the Yarnell families (Norval, Byron, Paul Musser, Jeff, Scott Hunt, me).  
Thanks!

---

**From:** Clark, Shannon L. \_\_\_\_\_  
**Sent:** Monday, August 03, 2015 5:49 PM  
**To:** Joy Hernbrode  
**Cc:** McGroder, Patrick J.  
**Subject:** Hotshots Q&A

Hi Joy:

It looks like Sept. 9 would work the best for the most people. Is that still a date that works on your end?

Shannon

# Gallagher & Kennedy

2575 E. Camelback Road, Suite 1100  
Phoenix, Arizona 85016-9225

Shannon L. Clark  
Attorney



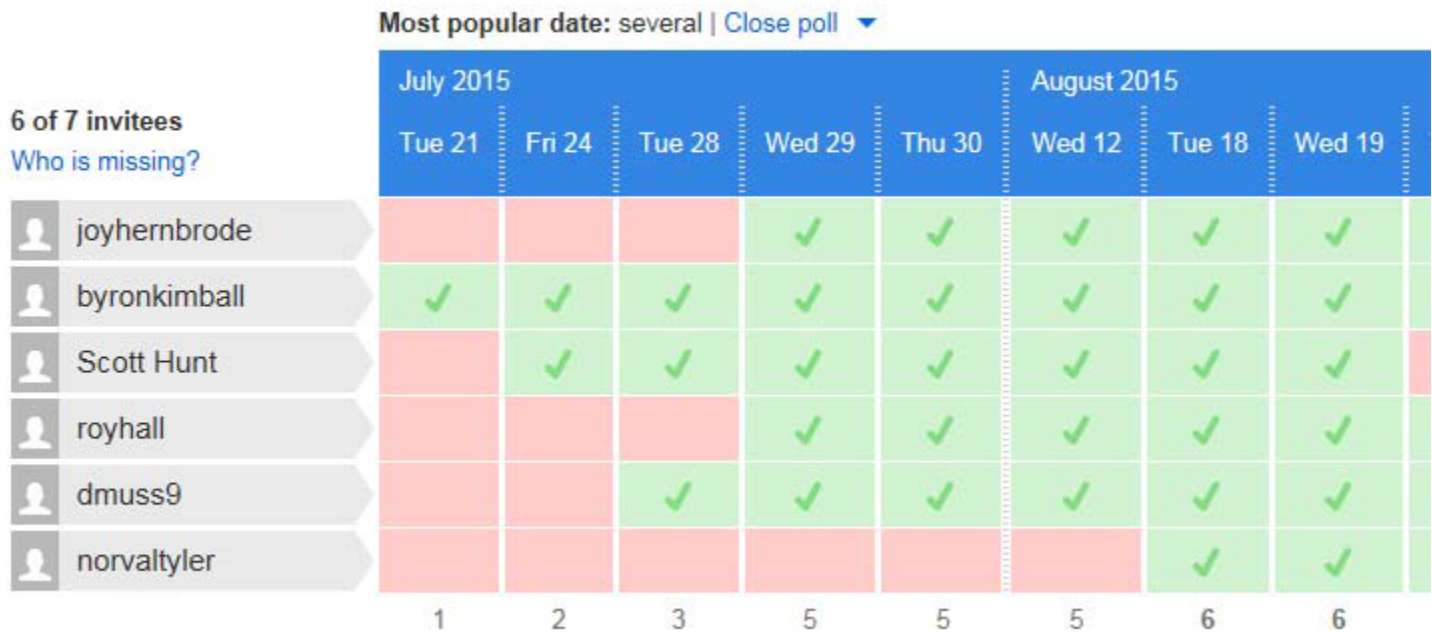
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## Debra Lopez

---

**From:** Beth Nehring  
**Sent:** Tuesday, July 07, 2015 4:18 PM  
**To:** Joy Hernbrode  
**Subject:** RE: Scheduling

Here are the current results. Only one not replied is Jeff and he was open on these days when I did this poll. Roy suggested that you may want to include Todd Able and possibly Wolfgang.



---

**From:** Joy Hernbrode  
**Sent:** Thursday, July 02, 2015 11:35 AM  
**To:** Beth Nehring  
**Subject:** FW: Scheduling

Please add Norval and Roy Hall to this list.  
Thanks!

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, July 01, 2015 3:13 PM  
**To:** Beth Nehring  
**Cc:** Jeff Whitney  
**Subject:** Scheduling

Beth: Please find several days in the next month or two that the following people are available for a full-day Yarnell meeting with the families: Me, Jeff, Byron, Scott Hunt, and Paul Musser. Thanks!

Joy L. Hernbrode  
Deputy Director, Administrative Services  
Arizona State Forestry  
1110 W. Washington St., Suite 100  
Phoenix, AZ 85007  
Direct: (602) 542-xxxxx



## Debra Lopez

---

**From:** Joy Hernbrode  
**Sent:** Thursday, July 02, 2015 11:35 AM  
**To:** Beth Nehring  
**Subject:** FW: Scheduling

Please add Norval and Roy Hall to this list.  
Thanks!

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, July 01, 2015 3:13 PM  
**To:** Beth Nehring  
**Cc:** Jeff Whitney  
**Subject:** Scheduling

Beth: Please find several days in the next month or two that the following people are available for a full-day Yarnell meeting with the families: Me, Jeff, Byron, Scott Hunt, and Paul Musser. Thanks!

**Joy L. Hernbrode**  
**Deputy Director, Administrative Services**  
**Arizona State Forestry**  
**1110 W. Washington St., Suite 100**  
**Phoenix, AZ 85007**  
**Direct: (602) 542-xxxx**



## **Debra Lopez**

---

**From:** Joy Hernbrode  
**Sent:** Wednesday, July 01, 2015 3:16 PM  
**To:** Beth Nehring  
**Cc:** Jeff Whitney  
**Subject:** Scheduling

Beth: Please find several days in the next month or two that the following people are available for a full-day Yarnell meeting with the families: Me, Jeff, Byron, Scott Hunt, and Paul Musser. Thanks!

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