

Factual Report – Attachment 3

Information related to the regional cameras

METEOROLOGY

DCA20MA059

*Submitted by: Mike Richards
NTSB, AS-30*

Richards Michael

From: [REDACTED]@sbcglobal.net>

Sent: Tuesday, February 11, 2020 13:15

To: Richards Michael <[REDACTED]@ntsb.gov>; [REDACTED]@yahoo.com>

Subject: Re: Calabasas Helicopter crash on January 26 - we have video (audio)

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Hi Mike. I'm copying Chris [REDACTED] on this as he's the one who actually discovered the clips and he's more versed with the webcams than me. He can probably download the clips and send them to you if that's easier.

As for the fields:

- 1 - Mustang
- 2 - Bronco
- 3- Pinto
- 4 - Shetland
- 5 - Pony

Fields 2 and 3 had the best audio of it.

Greg
[REDACTED]

On Tuesday, February 11, 2020, 11:03:17 AM PST, Richards Michael [REDACTED]@ntsb.gov> wrote:

Hi Greg, thank you very much for your email. We have a lot of information to go through and apologize for delay in getting back.

I'd like to follow up on the information you provided. Wondering if you could help us with the following two items...

1 – I'd like to grab a few clips from the website. It looks like those clips are stored on a local folder before we can then download them. You have to choose a folder to put them in, either "team," "player" or "security." Im a bit wary of filing up a local folder with investigative material that doesn't fit into any of these themes. Do you have any thoughts on this?

2 – Would you mind identifying which field number is each of these fields in the image below? Mustang, Pinto, Bronco.



Thanks very much for your help,

Mike

Mike Richards

Aviation Safety Investigator - Senior Meteorologist

Operational Factors Division

National Transportation Safety Board

██████████@[ntsb.gov](mailto:██████████@ntsb.gov)

+1 ██████████

From: ██████████@[sbcglobal.net](mailto:██████████@sbcglobal.net)>
Sent: Monday, February 3, 2020 1:38 PM
To: ██████████@[ntsb.gov](mailto:██████████@ntsb.gov)>
Subject: Calabasas Helicopter crash on January 26 - we have video (audio)

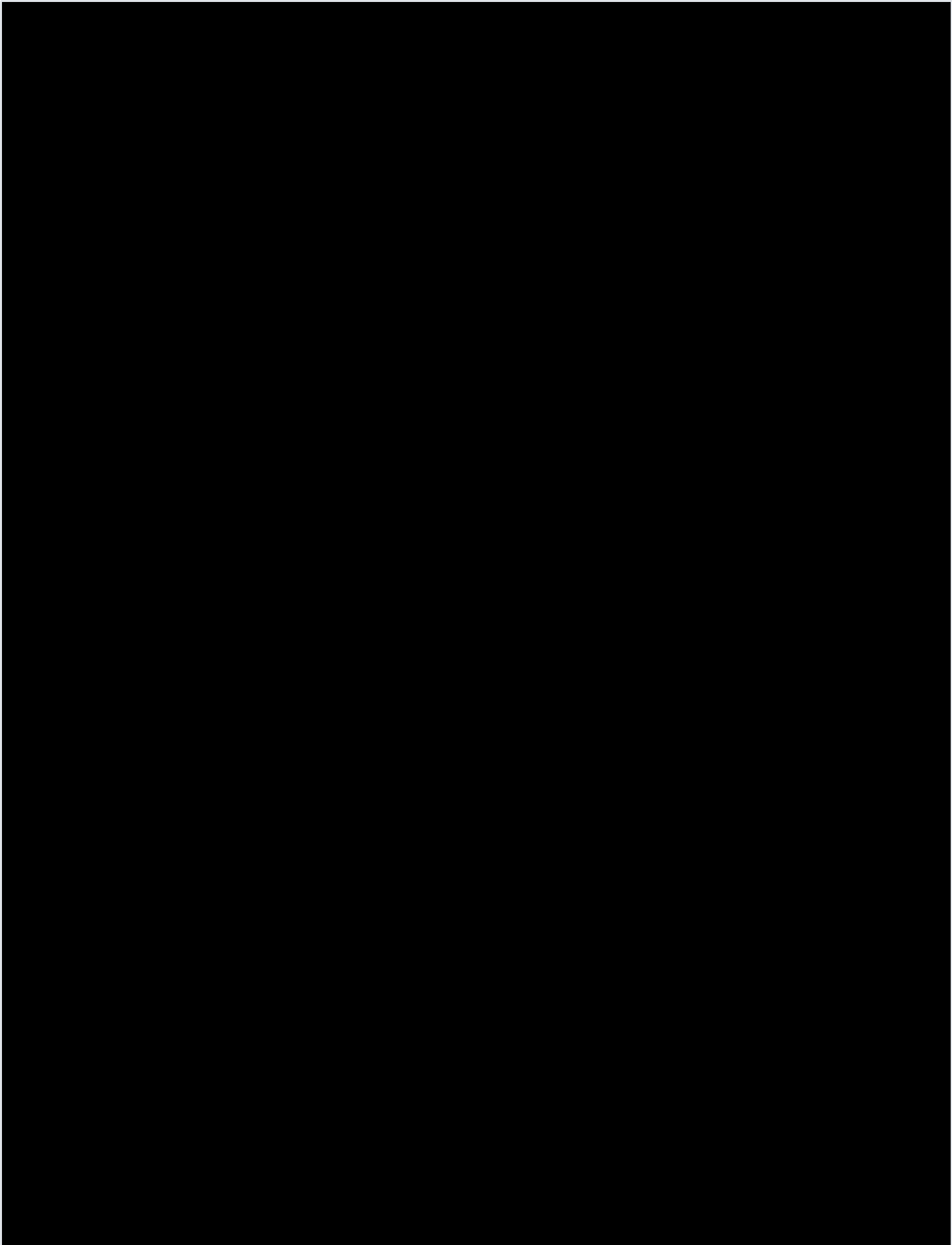
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To whom it may concern-

I am President of Agoura Pony Baseball, our local youth baseball league for Calabasas and Agoura Hills, CA located on-site at Lupin Hills Elementary School in Calabasas (26210 Adamor Rd, Calabasas, CA 91302). We are located about a mile from the crash site, close to the 101 freeway. We have livestream video cameras that have captured audio of the helicopter flying over within likely a minute of the crash last Sunday morning. You can also see video of the area at the time of the crash. Our Pinto, Mustang and Bronco field cameras face towards the crash site. On a clear day, our Bronco camera looks straight down Las Virgenes Rd. towards Malibu. Not sure if this is helpful, but we just

realized we had the video as we were tuning the cameras up for the season. You can view the video by:

1. Go to [Home](#)





- Play at one of the **premier baseball facilities** in Southern California
- **LIVESTREAM GAMECAMS**
- Play on our **NEW Shetland field**
- Enjoy our amazing snack shack and
- **For ages 4 - 14**

Divisions

Shetland (4-6) - first-time players, machine-pitch
Pinto (7-8) - Coach and/or kid-pitch
Mustang (9-10), Bronco (11-12), Pony (13-14) - all
real baseball rules

www.agouraponybaseball.org

Home

Agoura Pony Baseball

2. Click on the LIVE GAMECAMS tab on the top right.

3. On the right under Sign In, click on VIDEO REPLAY.
4. In the calendar, select January 26.
5. Under Channel, select Pinto/Bronco/Mustang (the video on these fields faces the crash site).
6. In the very top of the video, you can see the time. Move the video forward to about 9:44:30 (or about 2:59 into the video).

Let me know if you have any questions or difficulty viewing the video. Hope this helps

Greg Klausner



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Attachments to baseball fields videos email



Richards Michael

From: [REDACTED] <[REDACTED]@cityofcalabasas.com>
Sent: Wednesday, January 29, 2020 11:43:43 AM
To: Simpson Elliott <[REDACTED]@ntsb.gov>
Subject: RE: city camera video - helicopter

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Hi Elliott. Here are two pictures showing the time.gov vs our yard dvr timestamp.

Thanks,

[REDACTED]
SENIOR PUBLIC WORKS INSPECTOR
CITY OF CALABASAS
100 CIVIC CENTER WAY
CALABASAS, CA 91302-3172
PHONE [REDACTED]
FAX [REDACTED] 338
[CITY OF CALABASAS](#)

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From: Simpson Elliott <[REDACTED]@ntsb.gov>
Sent: Wednesday, January 29, 2020 9:58 AM
To: [REDACTED] <[REDACTED]@cityofcalabasas.com>; Richards Michael <[REDACTED]@ntsb.gov>
Subject: RE: city camera video - helicopter

Mr. Hernandez,

Thanks for your help. Please send the photo we discussed to Richard and I. www.time.gov should be visible in the same shot as the video systems current time.

Elliott Simpson

Senior Aviation Accident Investigator
National Transportation Safety Board
Western Pacific Region - Los Angeles
Office/Cell [REDACTED]
Fax [REDACTED]
[REDACTED]@ntsb.gov

From: [REDACTED] <[REDACTED]@cityofcalabasas.com>
Sent: Tuesday, January 28, 2020 11:23 PM

To: Richards Michael [REDACTED] <[REDACTED]@ntsb.gov>
Cc: Simpson Elliott [REDACTED] <[REDACTED]@ntsb.gov>
Subject: Re: city camera video - helicopter

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I see. Good! The helicopter comes into view at around 0944 and 44 seconds. I can double check tomorrow. You're also more than welcome to meet us there if you would like to verify or look at any other camera views.

From: Richards Michael [REDACTED] <[REDACTED]@ntsb.gov>
Sent: Tuesday, January 28, 2020 11:02:54 PM
To: [REDACTED] <[REDACTED]@cityofcalabasas.com>
Cc: Simpson Elliott <[REDACTED]@ntsb.gov>
Subject: Re: city camera video - helicopter

Thank you very much Louis. I actually do have the video (was too large to send) however it does not show a time stamp. So I am trying determine the time for each portion of the video. Let me know the best way to proceed.

Thank you very much!
Mike

From: [REDACTED] <[REDACTED]@cityofcalabasas.com>
Sent: Tuesday, January 28, 2020 10:48:14 PM
To: Richards Michael [REDACTED] <[REDACTED]@ntsb.gov>
Subject: Re: city camera video - helicopter

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Hi Mike. I didn't check the flash drive before giving it to you. There should have been video of the flyover at I believe 9:44,40"am. Guess we had an issue copying from the dvr. I will reurn a copy tomorrow. It appears you just received a screen shot which was not intended. The location is 34.149418,-118.665022 per google maps. The maint. Yard is at the intersection of the 101 fwy and mureau rd. Top of the grade between las. Virgenes rd and the san fernando valley. We have cameras pointing west to Las Virgenes rd., and east into the san fernando valley from that location. The camera pointing west (camera #1) is the one that shows a helicopter on it at that time. I can contact you tomorrow when I have a successful copy of it if you would like.

Thanks,
[REDACTED]

From: Richards Michael <[REDACTED]@ntsb.gov>
Sent: Tuesday, January 28, 2020 9:28:51 PM
To: Jose L. Hernandez <[REDACTED]@cityofcalabasas.com>
Cc: Richards Michael [REDACTED] <[REDACTED]@ntsb.gov>
Subject: city camera video - helicopter

Hello Mr. Hernandez...

My understanding is that you can provide some information on the video for the screenshot below. On this video I did not see a timestamp.

- The below screenshot was taken at **01:45** into the video. Can you confirm exactly what time this would be in real time?

- Do you have coordinates for the camera location? Or be able to provide its location on a map?

Appreciate any further help you could provide us on this.

Thank you very much,

Mike

Mike Richards

Aviation Safety Investigator - Senior Meteorologist

Operational Factors Division

National Transportation Safety Board

[\[REDACTED\]@ntsb.gov](mailto: [REDACTED]@ntsb.gov)

+1 [REDACTED]



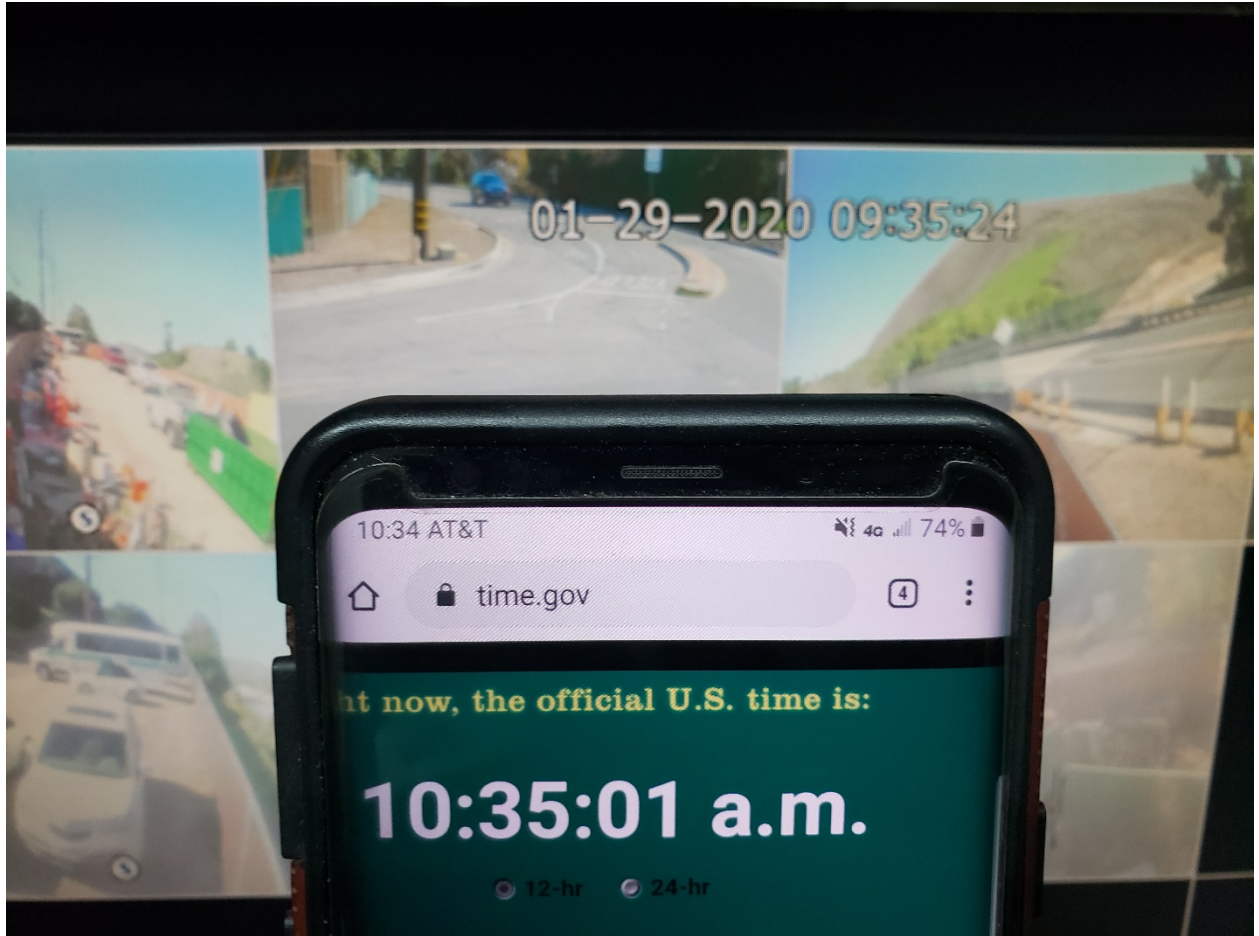
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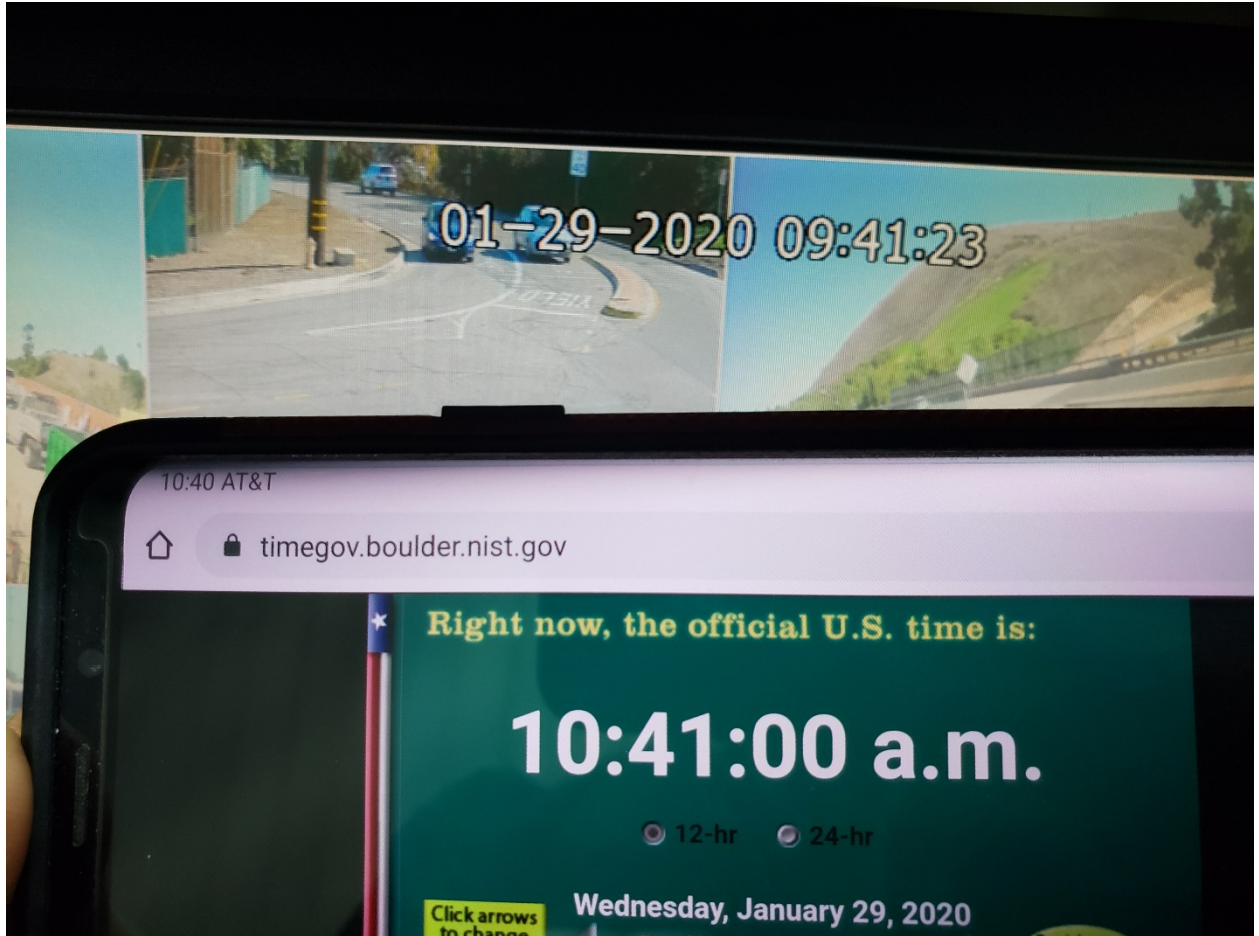
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Attachments to City of Calabasas email



Attachments to City of Calabasas email



Richards Michael

From: [REDACTED]@icloud.com>
Sent: Monday, February 10, 2020 14:16
To: Richards Michael <[REDACTED]@ntsb.gov>
Subject: Re: information on Bloomsy camera

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Your estimate of the higher terrain in the background of .5 miles sounds about right. I'd estimate the distance to the accident site at about 1.5 miles based upon my knowledge of the area but certainly defer to your calculations.

Thanks very much for forwarding that link. If I can help further don't hesitate to ask.

Scott

On Feb 10, 2020, at 11:40 AM, Richards Michael [REDACTED]@ntsb.gov> wrote:

Thank you again Scott. This is helpful, as it looks like you have a camera pointed in the direction of the accident location. By my calculation, you are about 2nm from the accident location, and the higher terrain in the background of the camera imagery is about 0.5 of a nautical mile away. This and your elevation are good markers for visibility.

Anecdotal can be good!

FYI, we did release the following on Friday. Provides a bit more information on what we have gathered thusfar. Thanks for your help here Scott.

<https://ntsb.gov/investigations/Documents/DCA20MA059-Investigative-Update.pdf>

From: [REDACTED]@icloud.com>
Sent: Monday, February 10, 2020 13:27
To: Richards Michael <[REDACTED]@ntsb.gov>
Subject: Re: information on Bloomsy camera

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Yes, the camera points almost exactly due west. The screenshot of the compass was taken standing under the camera pointing the compass in precisely the same direction as the camera is pointed.

If there is anything else I can do to assist in investigating this tragedy let me know.

On a personal note I'm pretty shocked that anyone would be flying anything that day. I'm an avid cyclist and ride the hills around here all the time. I rarely cancel rides due to weather but I did that morning because the fog/cloud cover was so thick. Even with flashers front and back on my bike I was concerned cars wouldn't be able to see me because of the extremely low visibility.

Not scientific, I know, but some anecdotal observation for whatever it's worth.

Scott

On Feb 10, 2020, at 11:19 AM, Richards Michael [REDACTED] <[REDACTED]@ntsb.gov> wrote:

Thank you Scott! I mapped the address as well. Looks like 1320' above msl is a good elevation for this.

Also, are you saying the camera is pointing generally west? That seems to match the terrain in google earth but just want to make sure.

- Mike

From: [REDACTED] <[REDACTED]@icloud.com>
Sent: Monday, February 10, 2020 13:11
To: Richards Michael <[REDACTED]@ntsb.gov>
Subject: Re: information on Bloomsy camera

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Hello Mike,

I'm happy to do anything I can in order to assist in the investigation.

Yes, that is my camera. The address at which it is located is [REDACTED]
[REDACTED] Based on my various apps and mapping the coordinates you're looking for are in the attached screenshot, which I just took standing under the BloomSky camera. The camera is about 10' above my head from where I took the screenshot.

My weather station is also on Weather Underground, in case that matters, at ID:
[REDACTED]

If you need more info or if you need to physically see the installation you're welcome to send someone by.

Good luck in the investigation.

Scott

[REDACTED]

On Feb 10, 2020, at 10:26 AM, Richards Michael
<[REDACTED]@ntsb.gov> wrote:

Hello Scott. Nick from Bloomsy provided me your contact information and said you had indicated it was ok to get in touch with you. My name is Mike Richards and I am leading the weather portion of the NTSB's investigation into the helo accident that occurred on 26 January in Calabasas.

Please see the attached camera footage. I believe you are the operator for this camera? We are trying to determine some metadata for this camera, namely we are in need of (1) location (coordinates or address), (2) direction this camera is pointing, and (3) elevation above msl (if available, or we could determine if we have coordinates).

Would you be able to provide us with this information to assist us?

Thanks for any help.

Mike

Mike Richards
Aviation Safety Investigator - Senior Meteorologist
Operational Factors Division
National Transportation Safety Board
[REDACTED]@ntsb.gov
+1 [REDACTED]

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<image001.jpg>

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