# RE: Drone activity in Colorado/Nebraska

612-253-4502

From: "Linsenmeyer, John (FAA)" < john.linsenmeyer@faa.gov> To: "Haves, Randa (FAA)" <randa.haves@faa.gov>, "Holmes, Craig (FAA)" <craig.holmes@faa.gov> "Carty, Robert (FAA)" <robert.carty@faa.gov>, "Morra, Joseph (FAA)" <joseph.morra@faa.gov> Cc: Tue, 31 Dec 2019 13:41:27 -0500 Date: Attachments: Drone Activity BP+.doc (1.11 MB) Hi Randa, GA Safety Assurance briefing paper on this topic attached. John Linsenmeyer FAA Flight Standards Service isenmeyer@faa.gov 202-267-3060 From: Linsenmeyer, John (FAA) Sent: Tuesday, December 31, 2019 1:27 PM To: Hayes, Randa (FAA) <randa.hayes@faa.gov>; Holmes, Craig (FAA) <Craig.Holmes@faa.gov>
Cc: Carty, Robert (FAA) <Robert.Carty@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov> Subject: RE: Drone activity in Colorado/Nebraska Ok. GASA's got a one-pager, should have it to you by 2pm. But of course there's not much to tell. John Linsenmeyer FAA Flight Standards Service john.linsenmeyer@faa.gov 202-267-3060 From: Hayes, Randa (FAA) < randa.hayes@faa.gov> Sent: Tuesday, December 31, 2019 1:26 PM

To: Linsenmeyer, John (FAA) < John. Linsenmeyer @faa.gov >; Holmes, Craig (FAA) < craig.holmes @faa.gov >
Cc: Carty, Robert (FAA) < Robert. Carty @faa.gov >; Morra, Joseph (FAA) < Joseph. Morra @faa.gov > Subject: Re: Drone activity in Colorado/Nebraska Thanks. I'll copy you in when I send the info back to Angela From: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov> Sent: Tuesday, December 31, 2019 1:25 PM To: Hayes, Randa (FAA) < randa.hayes@faa.gov >; Holmes, Craig (FAA) < craig.holmes@faa.gov > Cc: Carty, Robert (FAA) < Robert.Carty@faa.gov >; Morra, Joseph (FAA) < Joseph.Morra@faa.gov > Subject: RE: Drone activity in Colorado/Nebraska Hi Randa, GASA contacted (b) (5), (b) (6), tl , they're headquartered in Wichita, and they claimed it was not them because they do not fly in the John Linsenmever FAA Flight Standards Service john.linsenmeyer@faa.gov 202-267-3060 From: Hayes, Randa (FAA) < randa.hayes@faa.gov> Sent: Tuesday, December 31, 2019 1:11 PM To: Linsenmeyer, John (FAA) < John. Linsenmeyer@faa.gov>; Holmes, Craig (FAA) < craig.holmes@faa.gov> Cc: Carty, Robert (FAA) < Robert. Carty@faa.gov>; Morra, Joseph (FAA) < Joseph. Morra@faa.gov> Subject: Re: Drone activity in Colorado/Nebraska Flight Standards -- my apologies as I don't think I have the attachment r in the original information provided by Angela Stubblefield (reports of a tonadian based company). They are both in the energy sector. Can you commit which company GASA contacted? I think ASH was trying to reach both. From: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov> **Sent:** Tuesday, December 31, 2019 11:57 AM To: Holmes, Craig (FAA) < <a href="mailto:craig.holmes@faa.gov">craig.holmes@faa.gov</a> Cc: Carty, Robert (FAA) <Robert.Carty@faa.gov>; Hayes, Randa (FAA) <randa.hayes@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov> Subject: RE: Drone activity in Colorado/Nebraska Thanks Craig. Just heard from GASA who said they called (b) and they said they don't fly in winter. Square one again. John Linsenmeyer FAA Flight Standards Service john.linsenmeyer@faa.gov 202-267-3060 From: Holmes, Craig (FAA) < craig.holmes@faa.gov> Sent: Tuesday, December 31, 2019 11:56 AM To: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov> Cc: Carty, Robert (FAA) < Robert.Carty@faa.gov >; Hayes, Randa (FAA) < randa.hayes@faa.gov >; Morra, Joseph (FAA) < Joseph.Morra@faa.gov > Subject: FW: Drone activity in Colorado/Nebraska There is no waiver under (b) or (b) (5), . It is possible that a waiver was issued under a different company name, such as a DBA, or issued under the name of an employee Craig Holmes ASI, AFS-830 202-267-1607 From: Nelson, David R (FAA) < <u>David.R.Nelson@faa.gov</u>> Sent: Tuesday, December 31, 2019 11:40 AM To: Holmes, Craig (FAA) <<u>craig.holmes@faa.gov</u>>
Cc: Grogan, Jeremy (FAA) <<u>Jeremy.Grogan@faa.gov</u>> Subject: RE: Drone activity in Colorado/Nebraska Craig, I was unable to locate any waiver applications in the SharePoint (previous system) or DroneZone for (b) or (b), **David Nelson Aviation Safety Inspector** 

#### AFS-820 UAS Waiver Team

From: Holmes, Craig (FAA) < craig.holmes@faa.gov> Sent: Tuesday, December 31, 2019 10:34 AM To: Nelson, David R (FAA) < <u>David.R.Nelson@faa.gov</u>>

Subject: FW: Drone activity in Colorado/Nebraska

Importance: High Help! Again. Thanks, Craig Holmes ASI. AFS-830 202-267-1607

From: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov>

Sent: Tuesday, December 31, 2019 11:30 AM To: Holmes, Craig (FAA) < craig.holmes@faa.gov>

Cc: Carty, Robert (FAA) < Robert.Carty@faa.gov >; Hayes, Randa (FAA) < randa.hayes@faa.gov >; Morra, Joseph (FAA) < Joseph.Morra@faa.gov >

Subject: FW: Drone activity in Colorado/Nebraska

Importance: High

FYI. Craig can you look for a waiver please.

John Linsenmeyer FAA Flight Standards Service john.linsenmeyer@faa.gov

202-267-3060

From: Zimmerman, Roger N (FAA) < Roger. N. Zimmerman@faa.gov >

Sent: Tuesday, December 31, 2019 11:28 AM

To: Winston, Thomas (FAA) < Thomas. Winston@faa.gov >; Linsenmeyer, John (FAA) < John. Linsenmeyer@faa.gov >

e.Thurston@faa.gov>

Subject: RE: Drone activity in Colorado/Nebraska

Importance: High

Mr. Winston and Mr. Linsenmeyer,

I believe we may have tracked the Drone operator, thanks to our terrific investigative work by AST Julie Kerns. See attached.

Roger Zimmerman Office Manager Lincoln FSDO

From: Zimmerman, Roger N (FAA)
Sent: Monday, December 30, 2019 3:00 PM

To: Ogden, Dale (FAA) < Dale.Ogden@faa.gov >; Winston, Thomas (FAA) < Thomas.Winston@faa.gov >; Thurston, Kyle (FAA) < Kyle.Thurston@faa.gov >;

Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov>

Cc: Thomas, Eric A (FAA) <<u>eric.a.thomas@faa.gov</u>>; Fry, Wayne P (FAA) <<u>wayne.p.fry@faa.gov</u>>; DeGuzman, Hardie H (FAA) <<u>Hardie.H.DeGuzman@faa.gov</u>>; Kerns, Julie (FAA) <<u>Julie.Kerns@faa.gov</u>>

Subject: RE: Drone activity in Colorado/Nebraska

Importance: High

Just received from our AST reference the "Drone Activity";

Received a call regarding multiple, larger sized drones flying over rural western Nebraska in Perkins County, between Ogallala and Grant, NE. Gentleman reported there were maybe 12 or more drones with a 6 foot wingspan flying approximately 200 feel AGL, in a grid pattern. From his contacts, the drones seem to have covered 10 to 20 square miles. Some farmers/ranchers reported the drones flying over their farmsteads. The caller stated he saw the drones December 29<sup>th</sup> approximately from 7:00 pm to 10 or 10:30 MST. He was unable to get a photo or video.

Reports of (b) (5), (b) truck being in Grant, NE on Sunday, December 29<sup>th</sup> has led to speculation the drones may be associated with the company and possibly be mapping for gas or oil.

The caller stated he would provide a statement. I asked if he talked to other witnesses to have them reach out to this office as well.

The caller does have an aviation background; he is a private pilot.

Grant is the county seat of Perkins Count had a population of 1,165 in 2010. The county population was 2,970 in 2010.

This was reported to AST Julie Kerns.

Have a blessed day. Roger Zimmerman Office Manager Lincoln FSDO

From: Ogden, Dale (FAA) < Dale. Ogden@faa.gov>

Sent: Monday, December 30, 2019 1:36 PM

To: Winston, Thomas (FAA) < Thomas. Winston@faa.gov >; Zimmerman, Roger N (FAA) < Roger. N. Zimmerman@faa.gov >; Thurston, Kyle (FAA)

Cc: Thomas, Eric A (FAA) < eric.a.thomas@faa.gov>; Fry, Wayne P (FAA) < wayne.p.fry@faa.gov>

Subject: RE: Drone activity in Colorado/Nebraska

The first we heard of anything of this issue was from an initial report on December 20<sup>th</sup>, and then Denver FSDO received a few more reports from Law Enforcement two days ago. As of right now we do not have any actionable information or evidence to move forward with any kind of investigation. If anyone else has something, we will look into the matter. I will reach out to the personnel in the FSDO to see if they have heard anything and not brought it to our attention.

Thanks, Dale Ogden

Aviation Safety

Flight Standards Service

Manager, Denver Flight Standards District Office & Casper Flight Standards Field Office

303-342-1101; 800-847-3808; FAX 303-342-1176; Cell

dale.ogden@faa.gov Denver FSDO Values

SERVICE

Provide polite and timely service to public and colleagues

**EXCELLENCE** 

Reflect on today and seek improvement tomorrow

INTEGRITY

Do the right thing even when it is difficult

We are committed to service, please take a few minutes to visit the website below and provide your feedback on our performance. Use the Flight Standards Office drop down to select "Flight Standard District Office (FSDO), Denver FSDO (NM03)" and enter your comments. Please select "Service Provided" if one of these areas applies, otherwise omit it. Thank you.

http://www.faa.gov/about/office\_org/headquarters\_offices/avs/offices/afs/qms/

From: Winston, Thomas (FAA) < Thomas. Winston@faa.gov>

**Sent:** Monday, December 30, 2019 12:07 PM

To: Zimmerman, Roger N (FAA) <Roger.N.Zimmerman@faa.gov>; Ogden, Dale (FAA) <Dale.Ogden@faa.gov>; Thurston, Kyle (FAA)

<<u>Kyle.Thurston@faa.gov</u>> **Subject:** FW: Drone activity in Colorado/Nebraska

From: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov >
Sent: Monday, December 30, 2019 2:02 PM

To: Winston, Thomas (FAA) < Thomas.Winston@faa.gov >; Kramer, Mark E (FAA) < Mark.E.Kramer@faa.gov >; Viola, James (FAA) < James.Viola@faa.gov >; Marshall, Tony (FAA) < tony.marshall@faa.gov >; Cappel, Erin (FAA) < tony.marshall@faa.gov >; Capp <a href="mailto:charger: public transpare;">CDaniel.R.Osborn@faa.gov>; Ogden, Dale (FAA) < Dale, Ogden@faa.gov>; Fry, Wayne P (FAA) < wayne.p.fry@faa.gov>; DeGuzman, Hardie H (FAA) < Hardie.H.DeGuzman@faa.gov>; Holmes, Craig (FAA) < craig.holmes@faa.gov>; Morra, Joseph (FAA) < Joseph.Morra@faa.gov>; Todd, Jennifer K (FAA)</a>

<Jennifer.K.Todd@faa.gov>; Thurston, Kyle (FAA) <Kyle.Thurston@faa.gov> Subject: RE: Drone activity in Colorado/Nebraska

Thanks Thomas. AOA chief of staff is requesting ASAP priority on this, need a quick turn if possible.

John Linsenmeyer FAA Flight Standards Service john.linsenmeyer@faa.gov

202-267-3060

From: Winston, Thomas (FAA) <<u>Thomas.Winston@faa.gov</u>>

Sent: Monday, December 30, 2019 1:30 PM

To: Linsenmeyer, John (FAA) <<u>John.Linsenmeyer@faa.gov</u>>; Kramer, Mark E (FAA) <<u>Mark.E.Kramer@faa.gov</u>>; Viola, James (FAA) <<u>James.Viola@faa.gov</u>>; Marshall, Tony (FAA) <<u>tony.marshall@faa.gov</u>>; Cappel, Erin (FAA) <<u>erin.cappel@faa.gov</u>>

Cc: Carty, Robert (FAA) <<u>Robert.Carty@faa.gov</u>>; Zimmerman, Roger N (FAA) <<u>Robert.Carty@faa.gov</u>>; Zimmerman, Roger N (FAA) <<u>Robert.Carty@faa.gov</u>>; DeCumman, Hardio H (FAA)

<a href="https://www.neury.com/">CAA) < Daniel.R.Osborn@faa.gov></a>; Ogden, Dale (FAA) < Dale.Ogden@faa.gov></a>; Fry, Wayne P (FAA) < Wayne.p.fry@faa.gov></a>; DeGuzman, Hardie H (FAA) < Hardie.H.DeGuzman@faa.gov></a>; Holmes, Craig (FAA) < Graig.holmes@faa.gov></a>; Morra, Joseph (FAA) < Joseph.Morra@faa.gov></a>; Todd, Jennifer K (FAA) < Jennifer.K.Todd@faa.gov></a>; Ogden, Dale (FAA) < Dale.Ogden@faa.gov></a>; Thurston, Kyle (FAA) < Kyle.Thurston@faa.gov>

Subject: RE: Drone activity in Colorado/Nebraska

I will check with our Denver and Des Moines FSDO.

From: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov>

Sent: Monday, December 30, 2019 1:21 PM

To: Kramer, Mark E (FAA) < Mark.E.Kramer@faa.gov >; Winston, Thomas (FAA) < Thomas.Winston@faa.gov >; Viola, James (FAA) < James.Viola@faa.gov >;

Marshall, Tony (FAA) <tony.marshall@faa.gov>; Cappel, Erin (FAA) <erin.cappel@faa.gov>; Corty, Robert (FAA) <a href="mailto:Robert.Carty@faa.gov">Robert.Carty@faa.gov>; Zimmerman, Roger N (FAA) <a href="mailto:Robert.Carty@faa.gov">Robert.Carty@faa.gov</a>; Daniel.R.Osborn@faa.gov>; Ogden, Dale (FAA) <a href="mailto:Largy@faa.gov">DeGuzman, Hardie H (FAA) <a href="mailto:Hardy@faa.gov">Hardie.H.DeGuzman@faa.gov</a>; Holmes, Craig (FAA) <a href="mailto:Carty@faa.gov">Cappel@faa.gov</a>; Worra, Joseph (FAA) <a href="mailto:Joseph.Morra@faa.gov">Joseph.Morra@faa.gov</a>; Todd, Jennifer K (FAA) <Jennifer.K.Todd@faa.gov>

Subject: FW: Drone activity in Colorado/Nebraska

Hello GASA, please advise and cc: all if you have any info to share.

Thanks!

John Linsenmeyer FAA Flight Standards Service

john.linsenmeyer@faa.gov 202-267-3060

From: Morra, Joseph (FAA) < Joseph. Morra@faa.gov >

Sent: Monday, December 30, 2019 1:11 PM

To: Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov >

Subject: FW: Drone activity in Colorado/Nebraska

Joe Morra, Director AUS-400

Federal Aviation Administration

Unmanned Aircraft Systems Integration Office

Safety & Integration Division

202-267-6521

AUS appreciates your feedback (Please select: UAS Safety and Integration Division AUS-400)

From: Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov>

**Sent:** Monday, December 30, 2019 12:56 PM

To: Morra, Joseph (FAA) < Joseph. Morra@faa.gov >; Marks, Julie (FAA) < julie.marks@faa.gov >; Hartman, Nicole (FAA) < nicole.hartman@faa.gov >; Cruz, Emanuel (FAA) < Emanuel . Cruz@faa . gov>

Cc: Amend, Erik (FAA) < <a href="mailto:Erik.Amend@faa.gov">Erik.Amend@faa.gov">Erik.Amend@faa.gov</a> Crozier, Bill (FAA) < <a href="mailto:Bill.Crozier@faa.gov">Bill.Crozier@faa.gov</a> > Subject: FW: Drone activity in Colorado/Nebraska

400 team - any ideas?

Elizabeth Forro

Special Assistant

FAA UAS Integration Office

O: 202-267-7239

C: (b) (6) Elizabeth.Forro@faa.gov

www.faa.gov/uas

From: Stubblefield, Angela H (FAA) < Angela.H.Stubblefield@faa.gov>

Sent: Monday, December 30, 2019 12:53 PM

To: Hayes, Randa (FAA) < and a.gov >; Carty, Robert (FAA) < and a.gov >; Amend, Erik (FAA) < a.gov >; Forro, Elizabeth (FAA) < a.gov >; Forro@faa.gov >; Forro &; For

Subject: Drone activity in Colorado/Nebraska

https://www.google.com/amp/s/www.foxnews.com/us/colorado-nebraska-sheriffs-puzzled-by-nocturnal-drone-flights.amp
The Chief of Staff for Senator Gardner from Colorado is asking about this. ASH LEAP and ATO are checking their data—would AUS or AFS have any info on this activity? Please let me know soonest as I may have a call with them today. R/

Angela

Angela H. Stubblefield

Chief of Staff

FAA Work: 202-267-7576 Mobile: (b) (6) Sent from



# **Memorandum**

Date: December 31, 2019

To: James Viola, Director, GASA, AFG-1

From: Thomas Winston, Deputy Director, GASA, AFG-2B

Prepared by: Erin Cappel, Senior Technical Advisor, GASA

Subject: UAS Activity in Colorado and Nebraska

Executive Summary: UAS activity has been reported to the Denver and Lincoln FSDOs by multiple sources, beginning December 20<sup>th</sup>, 2019, in counties in Colorado and Nebraska. Reports to the Denver FSDO were from local law enforcement and contained very few details. The reports to the Lincoln FSDO indicated anywhere from 2 to 16 UASs, of approximately 6 foot circumference each, flying a grid-type pattern at night and remaining airborne for several hours at a time in less than optimum flying conditions (high winds and storm-like conditions). The reports indicate flight is between 200 and 300 feet. They have not been described as operating in a manner that places persons on the ground in danger.

An inquiry has also been received from Colorado Senator Gardner's staff.

**Background:** Multiple FAA offices (ASH, FS, AUS, and ATO) have been looking into this issue since late last week when an article appeared in a Denver newspaper. Here are the actions GA Safety Assurance has taken and what we have found to date:

- No operators have been identified yet.
- —The DEN FSDO has had three reports from law enforcement of non-specific UAS activity— one on 12/20 and two more on 12/27. The Denver FSDO is collaborating with the Lincoln FSDO and those agencies to determine the responsible party. They plan to accept an offer to conduct ride-along operations with LEOs during night time operations in the areas of sightings to support finding a solution.
- —The Lincoln FSDO received a call regarding similar activity over rural western Nebraska in Perkins County, between Ogallala and Grant, NE. The caller noted the UASs seem to have covered 10 to 20 square miles. From his contacts, some farmers/ranchers

reported the UASs flying over their farmsteads. The caller stated he saw the UASs December 29<sup>th</sup> from approximately 1900-2230 MST. He was unable to get a photo or video. The caller does have an aviation background; he is a private pilot. Grant is the county seat of Perkins County.

<u>Media/Political Concerns:</u> This issue has made national news and an inquiry has come in from Colorado Senator Gardner's staff.

From: @sedgwickcountygov.net>

(b) (6) @seagwickcountrygov.nec/ "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Thu, 02 Jan 2020 10:15:18 -0500 Date:

Michael,

So you are aware on 12/31/2019 between 6pm and 1030pm we had about 15 drones flying Sedgwick County and the Nebraska State line. Most of which were seen north of the town of Ovid Colorado.

Sheriff (b) (6)
Sedgwic 's office 315 Cedar St.
rg CO 80737
(b) @sedgwickcountygov.net 0-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sent Monday. December 30, 2019 1:38 PM

To: (b) (6)
Subject: FAA POO @sedgwickcountygov.net>

Thank you for talking my call.

Mike

Michael Bumberger

Special Agent

Federal Aviation Administration
National Security Programs and Incident Response

sistance Program (LEAP), AXE-830 Law E

Cell:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From:

@sedgwickcountygov.net> To:

Thu, 02 Jan 2020 11:53:31 -0500 Date:

Thank you sir. Are you attending the meeting on Monday in Brush?

From: (5) (6) @sedgwickcountygov.net>
Sent: Thursday, January 02, 2020 7:15 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: FAA POC

Michael,

So you are aware on 12/31/2019 between 6pm and 1030pm we had about 15 drones flying Sedgwick County and the Nebraska State line. Most of which were seen north of the town of Ovid Colorado.

Sheriff (b) (6) 's office 315 Cedar St.

rg CO 80737

@sedgwickcountygov.net
0-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sen Mondav. December 30, 2019 1:38 PM

To:(b) (6) @sedgwickcountygov.net> To:(b) (6) Subject: FAA PO

Thank you for talking my call.

Mike

Michael Bumberger

Special Agent Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell:

From: @sedgwickcountygov.net>

(b) (6) @sedgwickcountyyov.net> "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Thu, 02 Jan 2020 11:54:55 -0500 Date:

Yes I will be there.

Sheriff (b) (6) Sedgwic 315 Cedar St. 's office rg CO 80737

<u>@sedgwickcountygov.net</u> u-474-3355 Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sent: Thursday. January 2, 2020 9:54 AM

@sedgwickcountygov.net>

Thank you sir. Are you attending the meeting on Monday in Brush?

To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>

Subject: RE: FAA POC

So you are aware on 12/31/2019 between 6pm and 1030pm we had about 15 drones flying Sedgwick County and the Nebraska State line. Most of which were seen north of the town of Ovid Colorado.

's office Sedgwit 315 Cedar St.

rg CO 80737

@sedgwickcountygov.net
0-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

**Sent:** Monday. December 30, 2019 1:38 PM To: (b) (6)
Subject: FAA POO @sedgwickcountygov.net>

Thank you for talking my call.

Mike

Michael Bumberger

Special Agent Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell: (b) (6

## FW: Drone RFI in Colorado

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From:

"Feddersen, Brett (FAA)" <br/>
| Sprett, feddersen@faa.gov>, "Papier, Leesa J (FAA)" <br/>
| J (FAA) | Sprett (FAA) | Sprett, feddersen@faa.gov>, "Whitaker-Grav, Pamela (FAA)" | To:

<pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>

"Burns, Craig (FAA)" <craig.burns@faa.gov>, "Medina, Gianfranco (FAA)" <gianfranco.medina@faa.gov> Cc: Fri, 03 Jan 2020 14:07:12 -0500 Date:

Attachments: Drone.avi (2.57 MB)

Sorry I hit reply and not reply all..... This what is I sent to Josh

From: Bumberger, Michael (FAA) Sent: Friday, January 03, 2020 11:05 AM

To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>

Subject: RE: Drone RFI in Colorado

FBI in Nebraska advised Nebraska State Patrols Flight scheduled for last night was cancelled.... No reason was given.

Last night was fairly quiet. One call from Kit Carson County but that was more questions in reference to the items that were believed to be dropped from the drone. I advised the items were actually agricultural and explained the nature and purpose of the substance.

Attached is a video first believed to be a fixed wing UAS. After analysis from the Colorado Information Analysis Center it was determine the video is of a small high wing GA aircraft.

Generally reporting is considerably down since earlier in the week. No new counties reporting activity that I am aware of. FTW ROC received two reports of activity both in Nebraska one in Cheyenne County and the other in Red Willow.

Ram

From: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

**Sent:** Friday, January 03, 2020 10:01 AM

To: Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov >; Howard, Katherine (FAA) < katherine.howard@faa.gov >; Dermody, John (FAA)

Cc: Hiatt, Patricia (FAA) < patricia.hiatt@faa.gov >; Newman, Philip (FAA) < philip.Newman@faa.gov >; Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >;

Whitaker-Gray, Pamela (FAA) <<u>Pamela.Whitaker-Gray@faa.gov</u>>; Burns, Craig (FAA) <<u>Craig.Burns@faa.gov</u>>

Subject: RE: Drone RFI in Colorado

No, there are only a couple of counties which were impacted – he is reaching out to those sheriffs. I am working to collect any updates – I owe them to Angela by 1400. Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) <u>202-267</u>-7980

From: Feddersen, Brett (FAA) < <a href="mailto:Brett.Feddersen@faa.gov">Brett.Feddersen@faa.gov</a>

**Sent:** Friday, January 03, 2020 12:59 PM

To: Howard, Katherine (FAA) <a href="mailto:katherine.howard@faa.gov">katherine.howard@faa.gov</a>; Holtzman, Joshua (FAA) <<u>Joshua.Holtzman@faa.gov</u></a>; Dermody, John (FAA) <<u>John.Dermody@faa.gov</u>>

Cc: Hiatt, Patricia (FAA) patricia.hiatt@faa.gov; Newman, Philip (FAA) Philip.Newman@faa.gov; Bumberger, Michael (FAA)

<<u>Michael.Bumberger@faa.gov</u>>; Whitaker-Gray, Pamela (FAA) <<u>Pamela.Whitaker-Gray@faa.gov</u>>; Burns, Craig (FAA) <<u>Craig.Burns@faa.gov</u>>

Subject: RE: Drone RFI in Colorado

+ SA Bumberger "Bam"

Bam -

Could you please answer Kate's questions below. Thanks

Best, Brett

From: Howard, Katherine (FAA) < katherine.howard@faa.gov>

Sent: Friday, January 3, 2020 12:57 PM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov >; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov >; Dermody, John (FAA)

<John.Dermody@faa.gov>

Cc: Hiatt, Patricia (FAA) <patricia.hiatt@faa.gov>; Newman, Philip (FAA) <Philip.Newman@faa.gov>

Subject: RE: Drone RFI in Colorado

Hi - two auestions

Just to make sure I understand - is he contacting every Nebraska Sheriff or you just mean the Sheriffs in counties that have contacted him?

- o If it is every Nebraska Sheriff is he going through some central contact? There are 93 counties in Nebraska so was figuring if he's reaching out to all of them it is through some kind of central contact rather than each individually.
- o If he is contacting specifically those who have reached out to FAA about sightings/concerns could you tell me which counties those are?
- o Bottom line is I just need to tell Fishcer's office who FAA is reaching out to.
- Also are there generally any updates on the UAS issue out there? Any new information to share? I believe AOA and Senator Gardner are going to touch base on the phone later today so AOA will need an update. Josh I'm going to loop you and Brett in on the email thread on that one.

#### Many thanks!

#### Kate

From: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

Sent: Friday, January 03, 2020 12:41 PM

To: Feddersen, Brett (FAA) <<u>Brett.Feddersen@faa.gov</u>>; Dermody, John (FAA) <<u>John.Dermody@faa.gov</u>>; Howard, Katherine (FAA)

< katherine.howard@faa.gov >

Cc: Hiatt, Patricia (FAA) <patricia.hiatt@faa.gov>

Subject: RE: Drone RFI in Colorado

Our LEAP agent is touching base with each of the Nebraska Sheriffs to ensure they know about the meeting.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

From: Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov>

Sent: Friday, January 03, 2020 12:39 PM

To: Dermody, John (FAA) < John. Dermody@faa.gov>; Howard, Katherine (FAA) < katherine.howard.@faa.gov>; Holtzman, Joshua (FAA)

<<u>Joshua.Holtzman@faa.gov</u>>

Cc: Hiatt, Patricia (FAA) <patricia.hiatt@faa.gov>

Subject: RE: Drone RFI in Colorado

John -

A County Sherriff in Colorado is hosting a law enforcement only meeting with other sheriffs, FBI, and FAA LEAP on Monday to discuss the drone sightings and next steps. ASH' Special Agent Michael Bumberger is the FAA lead at the meeting. Due to law enforcement sensitive materials and discussions, this meeting will not be open to the public or Congressional Members or staff.

Hope that helps. We will pass more info out after the meeting. Thanks

Best, Brett

# BRETT J. FEDDERSEN | Acting Director for National Security Programs and Incident Response | Federal Aviation Administration | 202.267.8075

From: Dermody, John (FAA) < <a href="mailto:John.Dermody@faa.gov">John.Dermody@faa.gov</a>>

**Sent:** Friday, January 3, 2020 12:34 PM

To: Howard, Katherine (FAA) < katherine.howard@faa.gov>; Holtzman, Joshua (FAA) < Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA)

<<u>Brett.Feddersen@faa.gov</u>>

Cc: Hiatt, Patricia (FAA) <patricia.hiatt@faa.gov>

Subject: Re: Drone RFI in Colorado

Sorry.... what meeting is on Monday?

John R. Dermody, P.E. Director Office of Airport Safety and Standards Federal Aviation Administration (202) 267-3053



Advancing the safest, most efficient airport system in the world!

On Jan 3, 2020, at 11:10 AM, Howard, Katherine (FAA) < katherine.howard@faa.gov > wrote:

Hi, guys – Senator Fischer's (R-NE) office asked about the meeting next week. Specifically they asked if "FAA has reached out to any Nebraska agencies to attend the meeting?" I'm assuming the answer is that FAA is not reaching out to local jurisdictions individually but wanted to confirm that. Has the FAA LEAP agent told the local law enforcement entities he's heard from about the Monday meeting? If not do you think that would be appropriate/possible?

Not necessarily to "invite them" but to say something like, "Hey I know you've called FAA to note specific sightings/concerns and wanted you to know about this meeting on Monday which will be conducted as the law enforcement sensitive level. If you are interested in attending who is the person you should contact at the Morgan County Sheriff's office."

Angela and ASH do you feel like that's a reasonable path or would you prefer a different response?

From: Stubblefield, Angela H (FAA) <Angela.H.Stubblefield@faa.gov>
Sent: Thursday, January 02, 2020 5:29 PM
To: Adams, Marcia (FAA) <marcia.adams@faa.gov>
Cc: Newman, Philip (FAA) <Philip.Newman@faa.gov>; Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA)
<Brett.Feddersen@faa.gov>; Manno, Claudio (FAA) <Claudio.Manno@faa.gov>; Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>; Manzelli, Brianna
(FAA) <Brianna.Manzelli@faa.gov>; Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; Jones, Tammy L (FAA) <Jeanny.Ljones@faa.gov>; Amend, Erik
(FAA) <Erik.Amend@faa.gov>; Brooks, Deandra (FAA) <Jeandra.brooks@faa.gov>; Orquina, Jessica A (FAA) <Jessica.A.Orquina@faa.gov>; Howard,
(FAA) <Fathering (FAA) </p> Katherine (FAA) < katherine.howard@faa.gov>; Gore, Scott (FAA) < Scott.Gore@faa.gov>; Langdon, Brian (FAA) < brian.langdon@faa.gov>; Roberson, Jennifer (FAA) < jennifer.roberson@faa.gov>

Subject: Re: Drone RFI in Colorado

Not sure if I am too late, but here are a few tweaks in underlined text:

At this time, we are supporting Federal, state, and local stakeholders in identifying the operator(s) of the UAS reported in western Nebraska and eastern Colorado. The FAA understands the interest in identifying the operator(s) and mitigating any potential risks these UAS could pose to the safety of other aircraft and people and property on the ground. We have taken a number of actions with those concerns in mind.

- We have connected with General Aviation (GA) airports in the affected counties to ensure they are aware of the sightings and to ask the pilots using their airports to be cautious and to report sightings or if they see what may be the <u>UAS</u> operator(s) on the ground.
- We remain engaged with local law enforcement in the affected areas and are participating in a meeting with several sheriffs' offices next week to share information about how to react if they see UAS and/or the UAS operator(s) as well as discuss other investigative leads.
- We are in contact with federal law enforcement and national security partners to potentially utilize assets that may help to locate the UAS operator(s).
- We have contacted entities (UAS companies, pipeline operators, colleges, etc.) that have received permission to operate UAS in these areas, but to date, none of these approved operators have been determined to be the source of the UAS

We will continue working with local, state, and federal stakeholders to determine the source of these UAS operations and will update you as we know more.

Phil, let me know if/when you plan to send this to the Hill.

Angela

Sent from my iPad

Angela Stubblefield Chief of Staff FAA 202-267-7576 office cell

On Jan 2, 2020, at 4:48 PM, Adams, Marcia (FAA) < marcia.adams@faa.gov > wrote:

At this time, we are supporting Federal, state, and local stakeholders in identifying the operator(s) of the UAS reported in western Nebraska and eastern Colorado. The FAA understands the interest in identifying the operator(s) and mitigating any potential risks these UAS could pose to the safety of people and property on the ground. We have taken a number of actions with those concerns in mind.

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We will continue working with local, state, and federal stakeholders to determine the source of these UAS operations and will update you as we know more.

## RE: Drone RFI in Colorado

"Holtzman, Joshua (FAA)" < joshua.holtzman@faa.gov> From: "Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Fri, 03 Jan 2020 15:07:32 -0500 Date:

#### Thanks Bam.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Friday, January 03, 2020 2:05 PM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

Subject: RE: Drone RFI in Colorado

FBI in Nebraska advised Nebraska State Patrols Flight scheduled for last night was cancelled.... No reason was given.

Last night was fairly quiet. One call from Kit Carson County but that was more questions in reference to the items that were believed to be dropped from the drone. I advised the items were actually agricultural and explained the nature and purpose of the substance.

Attached is a video first believed to be a fixed wing UAS. After analysis from the Colorado Information Analysis Center it was determine the video is of a small high wing GA aircraft.

Generally reporting is considerably down since earlier in the week. No new counties reporting activity that I am aware of. FTW ROC received two reports of activity both in Nebraska one in Chevenne County and the other in Red Willow.

Bam

From: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

Sent: Friday, January 03, 2020 10:01 AM

To: Feddersen, Brett (FAA) < <a href="mailto:Feddersen@faa.gov">Brett.Feddersen@faa.gov</a>; Dermody, John (FAA) <a href="mailto:katherine.howard@faa.gov">katherine.howard@faa.gov</a>; Dermody, John (FAA)

Cc: Hiatt, Patricia (FAA) < patricia.hiatt@faa.gov >; Newman, Philip (FAA) < philip.Newman@faa.gov >; Bumberger, Michael (FAA) < michael.Bumberger@faa.gov >;

Whitaker-Gray, Pamela (FAA) < Pamela. Whitaker-Gray@faa.gov >; Burns, Craig (FAA) < Craig. Burns@faa.gov >

Subject: RE: Drone RFI in Colorado

No, there are only a couple of counties which were impacted – he is reaching out to those sheriffs. I am working to collect any updates – I owe them to Angela by 1400. Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

From: Feddersen, Brett (FAA) < <a href="mailto:Brett.Feddersen@faa.gov">Brett.Feddersen@faa.gov</a>

**Sent:** Friday, January 03, 2020 12:59 PM

To: Howard, Katherine (FAA) <a href="mailto:katherine.howard@faa.gov">katherine.howard@faa.gov</a>; Holtzman, Joshua (FAA) <<u>Joshua.Holtzman@faa.gov</u></a>; Dermody, John (FAA)

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Cc: Hiatt, Patricia (FAA) patricia.hiatt@faa.gov; Newman, Philip (FAA) Philip.Newman@faa.gov; Bumberger, Michael (FAA)

<u>lichael Bumberger@faa.gov</u>>; Whitaker-Gray, Pamela (FAA) <<u>Pamela Whitaker-Gray@faa.gov</u>>; Burns, Craig (FAA) <<u>Craig Burns@faa.gov</u>>

Subject: RE: Drone RFI in Colorado

+ SA Bumberger "Bam"

Bam -

Could you please answer Kate's questions below. Thanks

Best, Brett

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Sent: Friday, January 3, 2020 12:57 PM

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#### Hi – two questions

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## BRETT J. FEDDERSEN | Acting Director for National Security Programs and Incident Response | Federal Aviation Administration | 202.267.8075

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Phil, let me know if/when you plan to send this to the Hill.

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Sent from my iPad

Angela Stubblefield Chief of Staff FAA 202-267-7576 office cell

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From: @sedgwickcountygov.net>

(b) (b) @sedgwickcountygov.net>
"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Mon, 06 Jan 2020 20:58:34 -0500 Date:

Michael.

So you are aware we took a report of a Drone sighting flying over I-76 in an east western pattern. This report came in at 0613hrs.

Sheriff (b) (6) Sedgwic 315 Cedar St. 's office rg CO 80737 @sedgwickcountygov.net U-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sent Thursday. January 2, 2020 9:54 AM

@sedgwickcountygov.net>

Thank you sir. Are you attending the meeting on Monday in Brush?

From: (b) (6) Sent: Thursday, Jan @sedgwickcountygov.net> 2020 7:15 AM

To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>

Subject: RE: FAA POC

So you are aware on 12/31/2019 between 6pm and 1030pm we had about 15 drones flying Sedgwick County and the Nebraska State line. Most of which were seen north of the town of Ovid Colorado.

's office Sedgwic 315 Cedar St. rg CO 80737

<u>@sedgwickcountygov.net</u> J-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sent Monday. December 30, 2019 1:38 PM @sedgwickcountygov.net> Subject: FAA PO

Thank you for talking my call.

Mike

Michael Bumberger

Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From:

To: (b) (6) @sedgwickcou Mon, 06 Jan 2020 20:59:06 -0500 @sedawickcountvaov.net>

Date:

Thank you.

From: (b) (6) @sedgwickco Sent: Monday, January 06, 2020 5:59 PM @sedgwickcountygov.net>

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: FAA POC

Michael.

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<u>@sedgwickcountygov.net</u>
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315 Cedar St.

rg CO 80737 <u>@sedgwickcountygov.net</u> -474-3355

Fax: 970-474-2749

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Sent: Monday, December 30, 2019 1:38 PM
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Subject: FAA POC

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Michael Bumberger

Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell: **(b) (6)** 

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(b) (b) @sedgwickcountygov.net>
"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Mon, 06 Jan 2020 21:05:54 -0500 Date:

And another on over the town of Ovid

Sheriff (b) (6) Sedgwic 315 Cedar St. 's office

rg CO 80737 @sedgwickcountygov.net u-474-3355

Fax: 970-474-2749

From: Bumberger, Michael (FAA) [mailto:Michael.Bumberger@faa.gov]

Sent: Monday. January 6. 2020 6:59 PM

@sedgwickcountygov.net>

Subject: RE: FAA POO

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From: (b) (6) @sedgwickcountygov.net>
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To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>

Subject: RE: FAA POC

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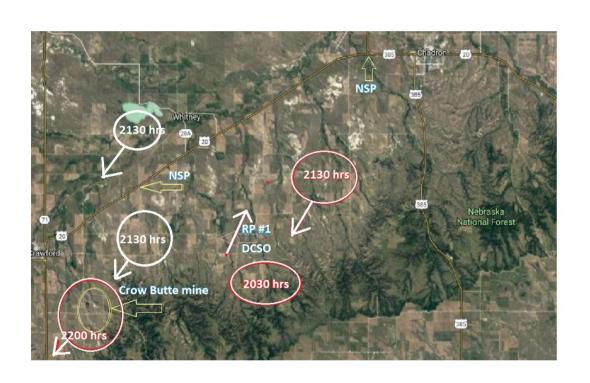
Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law E sistance Program (LEAP), AXE-830

Cell:



# **RE: Drone sighting report (North West Nebraska)**

"Martinez, Manuel Jr (FAA)" < manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Wed, 08 Jan 2020 09:38:00 -0500 Date:

Bam-

#### Thanks for the info!

Manny Martinez Jr. Special Agent, Law Enforcement Office: 816-329-3717 Mobile: rogram (LEAP)

WARNING: This document may be LAW ENFORCEMENT SENSITIVE (LES) & may be designated FOR OFFICIAL USE ONLY (FOUO). It may contain information that may be exempt from public release under the Freedom of Information Act (5 U.S.C. § 552) & controlled under the provisions of 49 CFR 1520. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Wednesday, January 8, 2020 8:28 AM

To: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov> Subject: FW: Drone sighting report (North West Nebraska)

From: 9-CSA-ROC (FAA) < 9-CSA-ROC@faa.gov > Sent: Tuesday, January 07, 2020 6:40 PM
To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >; 7-AFS-ACE-LNK-FSDO-09 (FAA) < 7-AFS-ACE-LNK-FSDO-09@faa.gov >

Subject: Drone sighting report (North West Nebraska)

This is a followup police report in regards to an initial report submitted to the C-ROC on Jan 4, 2020.

@gmail.com> 2020 4:28 PM From Sent: Tuesday, Jan To: 9-CSA-ROC (FAA) < 9-CSA-ROC@faa.gov>

Subject: drone sighting report (North West Nebraska)

attached is the report and map of the sightings...

Deputy Sheriff / Investigator Dawes County Sheriff's Office Crawford Station 248 Main St. Crawford. NE, 69339

### **CONFIDENTIALITY STATEMENT & NOTICE:**

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# **Drone Working Group**



Good Morning,

If you have received this email, it is because I have your name listed as participating in this drone investigation group. At this point, I am just confirming you are participating.

I will compile a contact sheet and email to you early next week.

Sheriff (b) (6)

Morgan County Sheriff's Office 801 E Beaver Avenue Fort Morgan, Colorado 80701

(Office) 970 542-3448 (Fax) 970 542-3453

# FW: UAS/DRONE INCIDENT @ MC COOK, NE (MCK)

"Buchanan, Derek (FAA)" <derek.buchanan@faa.gov> From: 'ASW-ARO-ASW-40-FAA <asw-aro-asw-40-faa@faa.gov> To:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Maldonado, Kenny (FAA)" <kenny.maldonado@faa.gov> Cc:

Wed, 08 Jan 2020 10:30:57 -0500 Date:

#### Leave in ROC Email UFN - NE UAS procedure update

ROC, if you get LE calls in western Nebraska for UAS sightings, use LEAP agent Mike Bumberger (cell#(b) (6) ) instead of the CSA LEAP on-call. Mike is working both CO and NE UAS events.

#### Derek

From: Buchanan, Derek (FAA) < Derek.Buchanan@faa.gov>

Sent: Friday, January 03, 2020 12:57 PM

To: 'ASW-ARO-ASW-40-FAA <ASW-ARO-ASW-40-FAA@faa.gov> Subject: FW: UAS/DRONE INCIDENT @ MC COOK, NE (MCK)

For the last several nights, the ROC has received calls reference drone sightings in western Nebraska (see media report and DRA below). The sightings are of multiple, large drones flying in formation or a group. These sightings are high priority/high media.

Investigation into Nebraska Drone Flights - Washington Post

ation/2020/01/02/drones-are-swarming-over-colorado-nebraska-night-authorities-say-they-have-no-idea-why/

When you get these, be sure and do a DRA (send to UAS group and LNK FSDO - should auto populate). If the caller is Law Enforcement (LE), con with LEAP agent on-call. Include LE phone number in DRA similar to normal UAS reports. If caller is concerned citizen, ask them to call their local law enforcement so they can send officer out to investigate.

Thanks. Derek

Derek Buchanan

Regional Operations Center/Emergency Operations, ASW-40

Office: 817-222-5881 Cell: (b) (6) Fax: 817-222-5943 VIPR: 817-222- 5963

From: EON-DRA-NOREPLY@faa.gov <EON-DRA-NOREPLY@faa.gov>

Sent: Wednesday, January 1, 2020 9:15 PM

To: EON-DRA-NOREPLY@faa.gov

Subject: UAS/DRONE INCIDENT @ MC COOK, NE (MCK)

# UAS/DRONE INCIDENT | MC COOK, NE (MCK) 01-02-2020 0255Z

610253 Event ID:

Zulu Date/Time: 01/02/2020 0255Z Local Date/Time: 01/01/2020 2055 CST **UAS/DRONE INCIDENT** Event Type:

Region: ACE

MC COOK, NE (MCK) Location: Reporting Facility: NEBRASKA STATE PATROL

MC COOK, NE (MCK): NEBRASKA STATE PATROL REPORTED 4 DRONES, UNKNOWN TYPE OR SIZE. Message Text:

FLYING NEAR MC COOK, NE AIRPORT. 01/02/2020 0255Z

Groups Notified: ACE UAS; LNK FSDO CARLOS.A.JONES Created By:

https://dra.eon.faa.gov/view/610253 URL:

> Federal Aviation Administration | 800 Independence Avenue SW | Washington DC, 20591 Information contained herein is based on preliminary reports and is subject to revision Public availability to be determined under 5 USC 552

Please do not reply to this email; it is sent from an unmonitored address. For questions about this event or how to receive events like this one, you may contact the Regional Operations Center at 9-CSA-ROC@FAA.GOV

# **RE: Drone Working Group**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: @co.morgan.co.us> To: (b) (6) @co.morgan Wed, 08 Jan 2020 10:31:55 -0500 Date: Good morning Sheriff (b) and thank you for taking the lead. I am in.

Would you please a Federal Air Marshal Special Agent (b) (6) to the group as well. He expressed interest as well, but I did not see his name on the @tsa.dhs.gov Thank you once again, Mike From @co.morgan.co.us> Sent: Wednesday. January 08, 2020 7:04 AM To: esterlingcolo.com>: Gregor. lan (FAA) <lan.Gregor@faa.gov>; Bumberger. Michael (FAA) <Michael.Bumberger@faa.gov>; @yumacountysheriff.net>; (b) (6) gov>; (b) @bouldercounty.org; ( @brushpolice.org>:(b) (6) @nebraska.gov>; @bouldercolorado.gov; (b) @taa.gov>; (b) @yumacolo.org; s@nebraska.gov: @cityofwray.org>; e@deuelcountysheriff.org; @kimballsheriff.com>; @nebraska.gov>: (b) @perkinscoso.org; b) (6) @gmail.com; @mail.mil; @logancosheriff.com> Subject: Drone Working Group

### Good Morning,

If you have received this email, it is because I have your name listed as participating in this drone investigation group. At this point, I am just confirming you are participating.

I will compile a contact sheet and email to you early next week.

Sheriff Dave (b),

Morgan County Sheriff's Office 801 E Beaver Avenue Fort Morgan, Colorado 80701

(Office) 970 542-3448 (Fax) 970 542-3453

# **Video**

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From:

"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.qov>, "Feddersen, Brett (FAA)" <br/>brett.feddersen@faa.qov>, "Papier, Leesa J (FAA)"

<leesa.j.papier@faa.gov>

Cc:

"Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)" <craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin, John (FAA)" <joseph.n.mini

Wed, 08 Jan 2020 11:06:03 -0500 Date:

Excellent video from an encounter last night in Nebraska

https://www.wowt.com/content/news/CAUGHT-ON-CAMERA-Recent-drone-phenomenon-spotted-in-Saunders-County-566798651.html

R, Bam

## Re: Video

"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Cc:

"Feddersen, Brett (FAA)" <br/>
'"Feddersen@faa.gov>, "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Whitaker-Gray, Pamela (FAA)" cpamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)" <craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin, John (FAA)" <john.speckin@faa.gov>

Wed, 08 Jan 2020 11:12:19 -0500 Date:

Hmm. Still could be a fixed wing manned aircraft, correct?

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) ministration

Cell: Cell: Sent from my iPad

On Jan 8, 2020, at 11:06, Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov > wrote:

Excellent video from an encounter last night in Nebraska

https://www.wowt.com/content/news/CAUGHT-ON-CAMERA-Recent-drone-phenomenon-spotted-in-Saunders-County-566798651.html

R,

Bam

## RE: Video

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> To:

Cc:

"Feddersen, Brett (FAA)" <br/>
'Feddersen@faa.gov>, "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Whitaker-Gray, Pamela (FAA)" cpamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)" <craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin, John (FAA)" <john.speckin@faa.gov>

Wed, 08 Jan 2020 11:17:37 -0500 Date:

Possibly, but from the news story there are reports of them hovering.

From: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov> Sent: Wednesday, January 08, 2020 8:12 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Cc: Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < leesa.j.papier@faa.gov>; Whitaker-Gray, Pamela (FAA) < Pamela.Whitaker-Gray, Pamela.Whit Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) <Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) <john.speckin@faa.gov>

Subject: Re: Video

Hmm. Still could be a fixed wing manned aircraft, correct?

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Fede<u>ral Aviation A</u>dministration

Cell: Cell: Office: 202-267-7980 Sent from my iPad

On Jan 8, 2020, at 11:06, Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov > wrote:

Excellent video from an encounter last night in Nebraska

https://www.wowt.com/content/news/CAUGHT-ON-CAMERA-Recent-drone-phenomenon-spotted-in-Saunders-County-566798651.html

Bam

## RE: Video

"Stewart, Ed (FAA)" <ed.stewart@faa.gov> From:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Holtzman, Joshua (FAA)" <ioshua.holtzman@faa.gov> To:

"Feddersen, Brett (FAA)" <bre>brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Whitaker-Gray, Pamela (FAA)" Cc:

<pamela.whitaker-gray@faa.gov>, "Burns, Craig (FAA)" <craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace,

Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin, John (FAA)" <john.speckin@faa.gov>

Wed, 08 Jan 2020 11:23:08 -0500 Date:

If this is tied to **(b)** something in a low orbit is going to look like it's hovering.

Manager, Law Enforcement Assistance Program (AXE-830) Federal Aviation Administration 2200 S. 216<sup>th</sup> St., Ste 5W-360 Des Moines, WA 98198 Desk: 206-231-2093

WARNING: this record MAY contain Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with written permission of the Administrator of the Federal Aviation Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For US Government agencies, public disclosures is governed by 5 USC and 49 CFR parts 15 and 1520.

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From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Wednesday, January 08, 2020 8:18 AM

To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>

Cc: Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < leesa.j.papier@faa.gov>; Whitaker-Gray, Pamela (FAA) < Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) <Joseph.N.Miniace@faa.gov>; Špeckin, John (FAA) <john.speckin@faa.gov>

Subject: RE: Video

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Sent: Wednesday, January 08, 2020 8:12 AM

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Cc: Feddersen, Brett (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Pamela (FAA) < Srett.Feddersen@faa.gov>; Whitaker-Gray, Whi Gray@faa.gov>; Stewart, Ed (FAA) <<u>Ed.Stewart@faa.gov></u>; Burns, Craig (FAA) <<u>Craig.Burns@faa.gov></u>; Miniace, Joseph N (FAA) <<u>Manuel.Martinez-Jr@faa.gov></u>; Speckin, John (FAA) <<u>Joseph.N.Miniace@faa.gov></u>; Speckin, John (FAA) <<u>Joseph.N.Miniace@faa.gov></u>;

Subject: Re: Video

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Cell: Cell: Office: 202-267-7980 Sent from my iPad

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Excellent video from an encounter last night in Nebraska

https://www.wowt.com/content/news/CAUGHT-ON-CAMERA-Recent-drone-phenomenon-spotted-in-Saunders-County-566798651.html

Bam



"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Holtzman, Joshua (FAA)" < joshua.holtzman@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov> To:

Wed, 08 Jan 2020 11:44:18 -0500 Date:

I was researching them last night. Also went on a tracking web site and (b) (5), orbit currently passes them over western Kansas and eastern Nebraska.

From: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>

Sent: Wednesday, January 08, 2020 8:34 AM

To: Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>

Subject: Fwd: (b)

Check out the link - line of white lights

Joshua Holtzman

Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration

Cell: Cell:

80 Office

Sent from my iPad

Begin forwarded message:

From: "Bell, Arthur (FAA)" <<u>Arthur.Bell@faa.gov</u>>
Date: January 8, 2020 at 11:08:15 EST
To: "Holtzman, Joshua (FAA)" <<u>Joshua.Holtzman@faa.gov</u>>

Subject:

https://www.google.com/amp/s/www.

.html

Arthur Bell

Deputy Director

Business and Mission Services, AXM-2

(desk) (cell)

AXM values your feedback and strives to improve the service we provide. Please take a moment to click the "Give Us Your Feedback -AXM" link below and let us know how we did. Thanks!

Give Us Your Feedback - AXM



"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> From: "Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

"Stewart, Ed (FAA)" <ed.stewart@faa.gov> Cc: Date: Wed, 08 Jan 2020 12:37:09 -0500

Interesting Bam.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federa ministration

Cell: Office 80 Sent from my iPad

On Jan 8, 2020, at 11:44, Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov > wrote:

I was researching them last night. Also went on a tracking web site and (b) orbit currently passes them over western Kansas and eastern Nebraska.

From: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

Sent: Wednesday, January 08, 2020 8:34 AM

To: Stewart, Ed (FAA) < Ed. Stewart@faa.gov>; Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>

Subject: Fwd: (b)

Check out the link - line of white lights

Joshua Holtzman

Acting Deputy Associate Administrator

Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration

Cell: (b) (6) Cell: (b) (

Office: 202-267-7980 Sent from my iPad

Begin forwarded message:

From: "Bell, Arthur (FAA)" <<u>Arthur.Bell@faa.gov</u>>
Date: January 8, 2020 at 11:08:15 EST
To: "Holtz hua (FAA)" <<u>Joshua.Holtzman@faa.gov</u>>

Subject:

https://www.google.com/amp/s/www.

Arthur Bell

Deputy Director

Business and Mission Services, AXM-2

718-553-2595 (desk)

AXM values your feedback and strives to improve the service we provide. Please take a moment to click the "Give Us Your Feedback - AXM" link below and let us know how we did. Thanks!

y.html

Give Us Your Feedback - AXM

# **FAA Question**

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

To: (b) (6) @townsquaremedia.com

Date: Wed, 08 Jan 2020 15:33:38 -0500

[b] I have been assigned to this investigation from the FAA. I am trying to verify the information associated with drone activity that the Air Force is behind it. Can you or (b) contact me please, (b) (6) .

Thank you, Mike

Michael Bumberger

Special Agent Federal Aviation Administration National Security Programs and Incident Response Law Enforcement Assistance Program (LEAP), AXE-830 Cell: (310) 363-9435

# **Suspicious Vehicle**

From: "Bumberger, Michael (FAA)" < michael.bumberger@faa.gov>

To: @state.co.us>

Date: Wed, 08 Jan 2020 15:45:37 -0500

Not sure if have seen this. I am taking it with a grain of salt. Let me know what you think.

Mike

From: (b) (6) @co Sent: Tuesday, January 07, 2020 5:19 PM @co.washington.co.us>

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

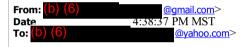
Subject: Fwd:

- Forwarded message --From: @yahoo.com> Date: ' Subject: Fwd: To: <(b) @co.washington.co.us>

Info on drones

Sent from my iPad

Begin forwarded message:



Morgan County Sheriff's Office, Colorado what about this post that was posted earlier in another group by a resident there? "It IS

Be on the lookout for the following!! Please report location and time of sighting.

Last seen in Colby kansas seen in Levant Ks this am.

Also reported in Genoa Colrado headed north on county road.

Also seen west of Anton Co heading north on County Road

Two gold Ford three-quarter ton trucks, probably 2016ish fitted with antennas.

Two Ford 1 ton trucks, with a large armored back, no windows, satellite antennas on top. Appears to be a surveillance/armored vehicle. Fourman in each vehicle. All weAring tactical clothing, with Kevlar chest kits this am. Ammo on board

One white chevy van heavy duty - no windows, antennas also. 2016ish.

One all terrain unmarked humvee black matte color. Blacked out windows on all vehicles. 4 men in this vehicle.

3 military semis with armored personnel Carrier and humvees and a few black suburbans were on the side road in west of Genoa turned north on the dirt. Approximately 15 vehicles total. No normal military markings

rked but they belong to :: paid with fuel with credit card.

Out of ( google them

Not known if they are investigating the drones or a part of the drones.

Drone update Just in. Thanks (b) (6)

(a) (b) (6) guess what!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. No markings whatsoever or guess what!!!!! 4 big black armored looking vans, no windows, just went past our farm, all together. windows except the windshield and front seat windows. Government plates. I'd love to go chase them down but I cannot currently drive. Hwy 36 between Anton and Lindon. Headed east and turned north the next road over.

Can someone make sure your Sherrif sees this message. Thank you"

, Lieutenant Washington County Sheriff's Office 26861 US Highway 34 Akron, CO 80720 (970) 345-6865 Ext 2004

## **SIGACTS**

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>
"Stewart, Ed (FAA)" <ed.stewart@faa.gov>
Wed, 08 Jan 2020 15:55:02 -0500 From:

To:

Date:

BAM SIGACTS 01-05-2020 to 05-11-2020.docx (11.81 kB) Attachments:

- AXE-830 Los Angeles, LEAP attended a meeting attended by 77 Federal, State, and Local Military and LE partners to address the UAS activity in NE Colorado and Nebraska. A task force has been established and no operator has been identified.
- AXE-830 Los Angeles, conducted outreach the County Sheriffs of Colorado conference.

# location in Las Vegas

"Phillips, Charles (FAA)" <charles.phillips@faa.gov> From:

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Wed, 08 Jan 2020 19:55:55 -0500 Date:

Hey when you get a minute give my cell a call. I had one of those unknown drone cases two years ago and we can chat about it....maybe something similar.

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Wednesday, January 8, 2020 10:15 AM To: Phillips, Charles (FAA) < Charles. Phillips@faa.gov>

Subject: RE: N728HH location in Las Vegas

I have been tied up with this Colorado and Nebraska drone thing since before Christmas, but is good. Hope all is well with you.

I have sent the info to the Las Vegas FSDO on the previous two requests. I know they have gone out looking for it. I will contact them again and see.

Bam

From: Phillips, Charles (FAA) < Charles. Phillips@faa.gov>
Sent: Wednesday, January 08, 2020 7:03 AM
To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: N728HH location in Las Vegas

Bam. hope all is well. IRS is trving to find this aircraft. Last known in las vegas somewhere. I think we chatted about this a few weeks back. (b) (5) I appreciate anything you can do to

locate it. all the best.

Type: Tail #: British Aerospace BAE 125 Series 800A

Owner:

as Vegas, NV

Serial #:

Charles T. Phillips Special Agent, AXE-810 Law Enforcement Assistance Program Federal Aviation Administration Alabama, Mississippi, Kentucky, Tennessee, North Carolina Charles.Phillips@FAA.GOV O: 404.305.6759

Only two persons have ever given their life for you..

Jesus Christ and a Soldier

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

To: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.qov>, "Feddersen, Brett (FAA)" <br/> brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)"

<leesa.j.papier@faa.gov>

Cc: "Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)"

<craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin,
John (FAA)" <john.speckin@faa.gov>

John (FAA)" <john.speckin@faa.gov> **Date:** Thu, 09 Jan 2020 08:16:14 -0500

Last night I received a call from an officer Eglin PD report drone activity similar to what has been reported in Colorado and Nebraska. At the time of the call the officer was following the drones and speeds varied 10 to over 30 mph. The officer advised it was 10 to 12 drones with dispatch received over two dozen calls reporting activity.

"Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Thu, 09 Jan 2020 08:18:09 -0500 Date:

Bam-

Is this Elgin PD in Illinois?

Manny Martinez Jr.

Special Agent, Law Enforcement Assistance Program (LEAP) Office: 816-329-3717 Mobile: (b) (6)

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From: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
Sent: Thursday, January 9, 2020 7:16 AM
To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA)

<leesa.j.papier@faa.gov>

Cc: Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Ir (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) <john.speckin@faa.gov>

Subject: Eglin PD Drone Report

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John (FAA)" <john.speckin@faa.gov> **Date:** Thu, 09 Jan 2020 08:19:22 -0500

### Eglin, IL

From: Bumberger, Michael (FAA)

Sent: Thursday, January 09, 2020 5:16 AM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov >; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov >; Papier, Leesa J (FAA)

<Leesa.J.Papier@faa.gov>

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"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To:

Thu, 09 Jan 2020 08:19:34 -0500 Date:

Dang it!!!! Yes it is

Thank you Manny

From: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov>

Sent: Thursday, January 09, 2020 5:18 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: Eglin PD Drone Report

Bam-

Is this Elgin PD in Illinois?

Manny Martinez Jr.

Special Agent, Law Enforcement Assistance Program (LEAP)

Office: 816-329-3717 Mobile:

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John (FAA)" <john.speckin@faa.gov>

Date: Thu, 09 Jan 2020 08:25:24 -0500

Thanks – so he had a visual and was able to confirm these were drones or just lights? Did he provide any description?

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 2 (M) (6)

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Thursday, January 09, 2020 8:19 AM

To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA)

<leesa.j.papier@faa.gov>

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Subject: RE: Eglin PD Drone Report

Eglin, IL

From: Bumberger, Michael (FAA)

Sent: Thursday, January 09, 2020 5:16 AM

To: Holtzman, Joshua (FAA) <<u>Joshua.Holtzman@faa.gov</u>>; Feddersen, Brett (FAA) <<u>Brett.Feddersen@faa.gov</u>>; Papier, Leesa J (FAA) <<u>Leesa.J.Papier@faa.gov</u>>
Cc: Whitaker-Gray, Pamela (FAA) <<u>Pamela.Whitaker-Gray@faa.gov</u>>; Stewart, Ed (FAA) <<u>Ed.Stewart@faa.gov</u>>; Burns, Craig (FAA) <<u>Craig.Burns@faa.gov</u>>; Martinez, Manuel Jr (FAA) <<u>Manuel.Martinez-Jr@faa.gov</u>>; Miniace, Joseph N (FAA) <<u>Joseph.N.Miniace@faa.gov</u>>; Speckin, John (FAA) <<u>john.speckin@faa.gov</u>>
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"Holtzman, Joshua (FAA)" <ioshua.holtzman@faa.gov>, "Feddersen, Brett (FAA)" <br/>brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)" To:

<leesa.i.papier@faa.gov>

"Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)" Cc:

<craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin,

John (FAA)" <john.speckin@faa.gov> Date: Thu, 09 Jan 2020 08:31:57 -0500

Confirmed 2 types of drones, one or two large appx 6 foot fixed wing quad rotor with what appeared to be a pusher prop and up to 8+ smaller quad copter drones. All had red and white lights. A few times they appeared to hover, but mostly they flew eastbound.

One quadcopter was low enough he was able to illuminate it with his cruisers spot light. Followed them for about an hour when I spoke with him.

Bam.

From: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>

Sent: Thursday, January 09, 2020 5:25 AM

To: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA)

<leesa.j.papier@faa.gov>

Cc: Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA)

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Subject: RE: Eglin PD Drone Report

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Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA)



From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >

Sent: Thursday, January 09, 2020 8:19 AM

To: Holtzman, Joshua (FAA) <<u>Joshua.Holtzman@faa.gov</u>>; Feddersen, Brett (FAA) <<u>Brett.Feddersen@faa.gov</u>>; Papier, Leesa J (FAA) <<u>leesa.j.papier@faa.gov</u>> Cc: Whitaker-Gray, Pamela (FAA) <<u>Pamela.Whitaker-Gray@faa.gov</u>>; Stewart, Ed (FAA) <<u>Ed.Stewart@faa.gov</u>>; Burns, Craig (FAA) <<u>Craig.Burns@faa.gov</u>>; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < John.speckin@faa.gov> Subject: RE: Eglin PD Drone Report

Eglin, IL

From: Bumberger, Michael (FAA)

Sent: Thursday, January 09, 2020 5:16 AM

To: Holtzman, Joshua (FAA) < <u>Joshua.Holtzman@faa.gov</u>>; Feddersen, Brett (FAA) < <u>Brett.Feddersen@faa.gov</u>>; Papier, Leesa J (FAA) < <u>Leesa.J.Papier@faa.gov</u>>
Cc: Whitaker-Gray, Pamela (FAA) < <u>Pamela.Whitaker-Gray@faa.gov</u>>; Stewart, Ed (FAA) < <u>Fd.Stewart@faa.gov</u>>; Burns, Craig (FAA) < <u>Craig.Burns@faa.gov</u>>; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < john.speckin@faa.gov> Subject: Eglin PD Drone Report

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John (FAA)" <john.speckin@faa.gov>

Date: Thu, 09 Jan 2020 08:37:12 -0500

Excellent – first really tangible evidence that these are drones and not just "observables."

Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration (FAA)

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Thursday, January 09, 2020 8:32 AM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov>; Papier, Leesa J (FAA)

<leesa.j.papier@faa.gov>

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Eglin, IL

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"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Date: Thu, 09 Jan 2020 08:41:06 -0500

Bam – I called you back last night but did not catch you (called the number you left). Your phone would not let me leave a message.

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Sent: Thursday, January 9, 2020 8:32 AM

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"Papier, Leesa J (FAA)" < leesa,i,papier@faa.gov> To:

Thu, 09 Jan 2020 08:42:30 -0500 Date:

Thank you, is now a good time?

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Sent: Thursday, January 09, 2020 5:41 AM

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Subject: RE: Eglin PD Drone Report

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<<u>leesa.j.papier@faa.gov</u>>

Cc: Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) <Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) <John.speckin@faa.gov> Subject: RE: Eglin PD Drone Report

Thanks – so he had a visual and was able to confirm these were drones or just lights? Did he provide any description?

Joshua Holtzman

Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration (FAA)

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >

Sent: Thursday, January 09, 2020 8:19 AM

To: Holtzman, Joshua (FAA) < <u>Joshua.Holtzman@faa.gov</u> ; Feddersen, Brett (FAA) < <u>Brett.Feddersen@faa.gov</u> ; Papier, Leesa J (FAA) < <u>Jeesa.j.papier@faa.gov</u> > Cc: Whitaker-Gray, Pamela (FAA) < Pamela. Whitaker-Gray @faa.gov >; Stewart, Ed (FAA) < Ed. Stewart @faa.gov >; Burns, Craig (FAA) < Craig. Burns @faa.gov >; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < john.speckin@faa.gov> Subject: RE: Eglin PD Drone Report

Eglin, IL

From: Bumberger, Michael (FAA)

Sent: Thursday, January 09, 2020 5:16 AM

To: Holtzman, Joshua (FAA) < Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA) < Leesa.J.Papier@faa.gov> Cc: Whitaker-Gray, Pamela (FAA) < Pamela Whitaker-Gray@faa.gov >; Stewart, Ed (FAA) < Ed. Stewart@faa.gov >; Burns, Craig (FAA) < Craig. Burns@faa.gov >; Martinez, Manuel Ir (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < John.speckin@faa.gov> Subject: Eglin PD Drone Report

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"Papier, Leesa J (FAA)" < leesa.j.papier@faa.gov> From:

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Date: Thu, 09 Jan 2020 08:53:36 -0500

I am heading to Josh's office. Is 1030 ok? (EST, that is).

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Thursday, January 9, 2020 8:43 AM
To: Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>

Subject: RE: Eglin PD Drone Report

Thank you, is now a good time?

From: Papier, Leesa J (FAA) < leesa.j.papier@faa.gov > Sent: Thursday, January 09, 2020 5:41 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: Eglin PD Drone Report

Bam – I called you back last night but did not catch you (called the number you left). Your phone would not let me leave a message.

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >

Sent: Thursday, January 9, 2020 8:32 AM

To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA) <leesa.j.papier@faa.gov> Cc: Whitaker-Gray, Pamela (FAA) < Pamela Whitaker-Gray@faa.gov >; Stewart, Ed (FAA) < Ed. Stewart@faa.gov >; Burns, Craig (FAA) < Craig. Burns@faa.gov >; Martinez, Manuel Ir (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < John.speckin@faa.gov> Subject: RE: Eglin PD Drone Report

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One quadcopter was low enough he was able to illuminate it with his cruisers spot light. Followed them for about an hour when I spoke with him.

R, Bam

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Sent: Thursday, January 09, 2020 5:25 AM

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Cc: Whitaker-Gray, Pamela (FAA) < Pamela. Whitaker-Gray. Gray. Stewart, Ed (FAA) < Ed. Stewart. Gray. Famela (FAA) < Craig. Burns. Gray. G Martinez, Manuel Jr (FAA) <<u>Manuel Martinez-Jr@faa.gov</u>>; Miniace, Joseph N (FAA) <<u>Joseph.N.Miniace@faa.gov</u>>; Speckin, John (FAA) <<u>John.speckin@faa.gov</u>> Subject: RE: Eglin PD Drone Report

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(0)M

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Cc: Whitaker-Gray, Pamela (FAA) < leesa\_j.papier@faa.gov >; Stewart, Ed (FAA) < leesa\_j.papier@faa.gov >; Stewart (FAA) < lees Martinez, Manuel Jr (FAA) < Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < john.speckin@faa.gov>

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"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Papier, Leesa J (FAA)" < leesa,i,papier@faa.gov> To:

Thu, 09 Jan 2020 09:02:10 -0500 Date:

That works for me

Thank you

From: Papier, Leesa J (FAA) <leesa.j.papier@faa.gov> Sent: Thursday, January 09, 2020 5:54 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: Eglin PD Drone Report

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## **Reports the Military Might be Resposible**

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

To: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>, "Feddersen, Brett (FAA)" <br/> brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)"

<leesa.j.papier@faa.gov>

Cc: "Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)"

<craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin,

John (FAA)" <john.speckin@faa.gov>

**Date:** Thu, 09 Jan 2020 09:06:53 -0500

I was following up on an article that was forwarded to me from Nebraska State Patrol. I reached out to Glenn Woods to validate the information late yesterday.

Woods contacted me this morning, he received the info from an article in the Colorado Springs Gazette authored by Tom Roeder. I looked up Roeder and his article, appears Woods read and reported only what he wanted to. The full article below.

https://qazette.com/military/colorado-drone-mystery-sightings-finally-might-be-solved/article\_c8d375be-2e6f-11ea-85b7-2335e1d42476.html

Original article written by Woods

https://wakeupwyo.com/mysterious-drones-might-be-from-f-e-warren-afb-wyoming/

## **Latest DRONE Sighting NOW in Illinois**

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

To: "Newman, Philip (FAA)" <philip.newman@faa.gov>, "Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "Gregor, Ian (FAA)" <ian.gregor@faa.gov>

**Cc:** "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

Date: Thu, 09 Jan 2020 09:25:13 -0500

Phil, Jeannie, Ian:

Last night, SA Mike Bumberger received a call from an officer Eglin PD report drone activity similar to what has been reported in Colorado and Nebraska. At the time of the call the officer was following the drones and speeds varied 10 to over 30 mph. The officer advised it was 10 to 12 drones and dispatch received over two dozen calls reporting activity.

This activity was reported by E-ROC last night:

PRELIM INFO FROM FAA OPS: ELGIN, IL/UAS INCIDENT/1900C/E-ROC, ELGIN, IL - BARTLETT, IL, REPORTED APPROXIMATELY 24 UAS TRAVELING BETWEEN ELGIN AND BARTLETT HOVERING AT 400 FEET OVER VARIOUS LOCATIONS (POLICE DEPT, SCHOOL, WATER TREATMENT PLANT). NO ACFT OBSERVED. ELGIN PD NOTIFIED AT 847-289-2700. WOC 7-3333 RC/TH

Bam reported the office confirmed there were two types of drones, one or two large (approx 6 foot fixed wing quad rotor with what appeared to be a pusher prop) and 8+ smaller quad copter drones. All had red and white lights. A few times they appeared to hover, but mostly they flew eastbound.

One quadcopter was low enough the officer was able to illuminate it with his cruiser's spot light. The officer was able to followed them for about an hour in his cruiser.

I have shared this information with (6) (6) at FBI CIRG. This is the first sighting in Illinois which now is the fifth state (Colorado, Nebraska, Minnesota, Kansas, and now Illinois).

Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980 (M) (a) (b)

## Re: Latest DRONE Sighting NOW in Illinois

From: "Gregor, Ian (FAA)" <ian.gregor@faa.gov>

To: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

Cc: "Newman, Philip (FAA)" <philip.newman@faa.qov>, "Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "Bumberger, Michael (FAA)"

<michael.bumberger@faa.gov>

Date: Thu, 09 Jan 2020 09:32:38 -0500

Thanks Josh.

Ian Gregor Public Affairs Manager FAA Pacific Division

(b) (6) (c)

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

On Jan 9, 2020, at 6:25 AM, Holtzman, Joshua (FAA) < Joshua.Holtzman@faa.gov > wrote:

Phil, Jeannie, Ian:

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Acting Deputy Associate Administrator
Security and Hazardous Materials Safety (ASH)
Federal Aviation Administration (FAA)
(O) 202-267-7980
(M) (A) (A)

(M) (h) ( (M)

## **RE: Latest DRONE Sighting NOW in Illinois**

From: "Newman, Philip (FAA)" <philip.newman@faa.gov>

"Holtzman, Joshua (FAA)" <ioshua.holtzman@faa.gov>, "Shiffer, Jeannie (FAA)" <ieannie.shiffer@faa.gov>, "Gregor, Ian (FAA)" <ian.gregor@faa.gov> To:

Cc: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Howard, Katherine (FAA)" <katherine.howard@faa.gov>, "Giacini, Andrew F (FAA)"

<andrew.f.giacini@faa.gov>

Date: Thu, 09 Jan 2020 11:21:52 -0500

Thanks Josh. I'm also flagging this note from Senator Gardner's office regarding a Flight for Life helicopter.

Hi Phil. We wanted to flag a recent news story regarding a Flight for Life helicopter pilot's close encounter with a drone near Fort Morgan: e/news/local/pilot-says-drone-nearly-ran-into-flight-for-life-



US Senator Cory Gardner (R-CO) SR-354 | 202.224.5941

From: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>

Sent: Thursday, January 9, 2020 9:25 AM

To: Newman, Philip (FAA) <Philip.Newman@faa.gov>; Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; Gregor, Ian (FA

Cc: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

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Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

## **FAA POC**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

To:

(b) (6) @cityofelgin.org Thu, 09 Jan 2020 11:32:30 -0500 Date:

Thank you for contacting us last night. Your information has been forwarded to FAA HQ. Please keep my number, if there is anything I can do let me know. What you witnessed last night is consistent with LE reporting in Colorado and Nebraska. As of right now I cannot determine if a federal law or regulation has been broken.

Mike

Michael Bumberger

Special Agent

Federal Aviation Administration
National Security Programs and Incident Response
Law Enforcement Assistance Program (LEAP), AXE-830
Cell: (b) (6)

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## **Drone-sightings**

"Gregor, Ian (FAA)" <ian.gregor@faa.gov> From:

To: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

"Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "LePage, Allison (FAA)" <allison.lepage@faa.gov> Cc:

Thu, 09 Jan 2020 12:13:48 -0500 Date:

### Josh/Mike -

We are referring residents who contact AOC on social media about drone-sightings in Colorado and Nebraska to the CIAC and NIAC, respectively. However, we anticipate we're going to start getting inquiries from other states, including Illinois and Kansas. Do you have contact info for their IACs that you could send us?

### Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division

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"Gregor, Ian (FAA)" <ian.gregor@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

"Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "LePage, Allison (FAA)" <allison.lepage@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-Cc:

jr@faa.gov>, "Medina, Gianfranco (FAA)" <gianfranco.medina@faa.gov>

Thu, 09 Jan 2020 12:20:27 -0500 Date:

Bam, I will defer to you or can Manny or Gio help to provide to Ian?

#### Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA)

-----Original Message---From: Gregor, Ian (FAA) <Ian.Gregor@faa.gov>
Sent: Thursday, January 09, 2020 12:14 PM
To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>
Subject: Drone-sightings

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"Gregor, Ian (FAA)" <ian.gregor@faa.gov>, "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> To:

"Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "LePage, Allison (FAA)" <allison.lepage@faa.gov>, "Grisham, Shawn (FAA)" Cc:

<shawn.grisham@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>

**Date:** Thu, 09 Jan 2020 12:39:36 -0500

I do not. We need to defer to Central on this one. Included Shawn and Manny

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To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
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"Gregor, Ian (FAA)" <ian.gregor@faa.gov> From:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Holtzman, Joshua (FAA)" <ioshua.holtzman@faa.gov> To:

"Shiffer, Jeannie (FAA)" <jeannie.shiffer@faa.gov>, "LePage, Allison (FAA)" <allison.lepage@faa.gov>, "Grisham, Shawn (FAA)" Cc:

<shawn.grisham@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>

Date: Thu, 09 Jan 2020 12:47:02 -0500

Thanks Mike.

Ian Gregor Communications Manager FAA Pacific Division

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

-----Original Message----From: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
Sent: Thursday, January 9, 2020 9:40 AM
To: Gregor, Ian (FAA) <Ian.Gregorogfaa.gov>; Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov>;
Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>
Subject: RE: Drone-sightings

I do not. We need to defer to Central on this one. Included Shawn and Manny

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Sent: Thursday, January 09, 2020 9:14 AM
To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>
Subject: Drone-sightings

Josh/Mike -

We are referring residents who contact AOC on social media about drone-sightings in Colorado and Nebraska to the CIAC and NIAC, respectively. However, we anticipate we're going to start getting inquiries from other states, including Illinois and Kansas. Do you have contact info for their IACs that you could send us?

Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

To: "Larson, Kathryn (FAA)" <kathryn.larson@faa.gov>, "Grisham, Shawn (FAA)" <shawn.grisham@faa.gov>

**Date:** Thu, 09 Jan 2020 13:00:31 -0500

This is what was sent to HQ this morning. Shawn sorry I forgot to include you. I combined the emails, black text is first email, blue second.

From: Bumberger, Michael (FAA)

Sent: Thursday, January 09, 2020 5:16 AM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov>; Papier, Leesa J (FAA)

<Leesa.J.Papier@faa.gov>

Cc: Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) <Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) <John.speckin@faa.gov>

Subject: Eglin PD Drone Report

Last night I received a call from an officer Eglin PD report drone activity similar to what has been reported in Colorado and Nebraska. At the time of the call the officer was following the drones and speeds varied 10 to over 30 mph. The officer advised it was 10 to 12 drones with dispatch received over two dozen calls reporting activity.

Confirmed 2 types of drones, one or two large appx 6 foot fixed wing quad rotor with what appeared to be a pusher prop and up to 8+ smaller quad copter drones. All had red and white lights. A few times they appeared to hover, but mostly they flew eastbound.

One quadcopter was low enough he was able to illuminate it with his cruisers spot light. Followed them for about an hour when I spoke with him.

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Gregor, Ian (FAA)" <ian.gregor@faa.gov> To: Date: Thu, 09 Jan 2020 13:10:05 -0500

Ian.

Manny is enroute to New Orleans for the National Championship Football Game. I will reach out to the CIAC to see if they have a POC.

-----Original Message---From: Gregor, Ian (FAA) <Ian.Gregor@faa.gov>
Sent: Thursday, January 09, 2020 9:47 AM
To: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>
Subject: RE: Drone-sightings

Thanks Mike.

Ian Gregor Communications Manager FAA Pacific Division



Please follow the FAA on Social Media:

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Instagram: FAA

-----Original Message----From: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
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Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>

Subject: RE: Drone-sightings

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Sent: Thursday, January 09, 2020 9:14 AM
To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>

Subject: Drone-sightings

Josh/Mike -

We are referring residents who contact AOC on social media about drone-sightings in Colorado and Nebraska to the CIAC and NIAC, respectively. However, we anticipate we're going to start getting inquiries from other states, including Illinois and Kansas. Do you have contact info for their IACs that you could send us?

Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division



Please follow the FAA on Social Media:

Frieder Gillows
Facebook, LinkedIn and YouTube: Federal Aviation Administration

From: "Gregor, Ian (FAA)" <ian.gregor@faa.gov> "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To: Date: Thu, 09 Jan 2020 13:11:17 -0500 Thanks. Ian Gregor Communications Manager FAA Pacific Division Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA -----Original Message-----From: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov> Sent: Thursday, January 9, 2020 10:10 AM To: Gregor, Ian (FAA) <Ian.Gregor@faa.gov> Subject: RE: Drone-sightings Manny is enroute to New Orleans for the National Championship Football Game. I will reach out to the CIAC to see if they have a POC. -----Original Message----From: Gregor, Ian (FAA) <Ian.Gregor@faa.gov>
Sent: Thursday, January 09, 2020 9:47 AM
To: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>
Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <a href="mailto:slanie:shiffer@faa.gov">shawn.grisham@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>
Subject: RE: Drone-sightings Thanks Mike. Ian Gregor Communications Manager FAA Pacific Division Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration -----Original Message----From: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
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Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>
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To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>
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Subject: Drone-sightings Josh/Mike We are referring residents who contact AOC on social media about drone-sightings in Colorado and Nebraska to the CIAC and NIAC, respectively. However, we anticipate we're going to start getting inquiries from other states, including Illinois and Kansas. Do you have contact info for their IACs that you could send us? Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

"Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov> From:

"Gregor, Ian (FAA)" <ian.gregor@faa.gov> To:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>, "Shiffer, Jeannie (FAA)" <joshua.holtzman@faa.gov>, "Shiffer, Jeannie (FAA)" <joshua.holtzman@faa.gov>, "Shiffer, Jeannie (FAA)" <joshua.holtzman@faa.gov>, "Grisham, Shawn (FAA)" <shawn.grisham@faa.gov> Cc:

**Date:** Thu, 09 Jan 2020 13:37:34 -0500

#### Greetings Grea-

Here is the information I was able to obtain from my Intelligence community. I've also added Missouri in the event you would need. Please let me know if you have any questions.

Kansas Intelligence Fusion Center (KIFC), Topeka KS 785 646-0205, kifc@ks.gov

Illinois Statewide Terrorism and Intelligence Center (STIC), 877 455-7842, stic@illinois.gov

#### If needed:

Missouri Information and Analysis Center (MIAC) Springfield Mo 866-362-6422 - stated best was the main email as whoever is in will get it miac@mshp.dps.mo.gov (contact person, 6) (6) @mshp.dps.mo.gov)

St. Louis Fusion Center (STLTEW), 314 615-4839, info@sltew.org Chicago Crime Prevention and Information Center (CPIC) 312 745-5669, cpic@chicagopolice.org

Manny Martinez Jr.

On Jan 9, 2020, at 11:47 AM, Gregor, Ian (FAA) <Ian.Gregor@faa.gov> wrote:

Thanks Mike.

Ian Gregor Communications Manager FAA Pacific Division

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Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

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Sent: Thursday, January 9, 2020 9:40 AM
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Cc: Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov>; Subject: RE: Drone-sightings

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----Orginal Message---From: Gregor, Ian (FAA) < Ian.Gregor@faa.gov>
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Cc: Shiffer, Jeannie (FAA) < Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) < allison.lepage@faa.gov>
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Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division

Please follow the FAA on Social Media:

Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration

Josh/Mike -

From: "Gregor, Ian (FAA)" <ian.gregor@faa.gov> "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>, "Shiffer, Jeannie (FAA)" Cc: <jeannie.shiffer@faa.gov>, "LePage, Allison (FAA)" <allison.lepage@faa.gov>, "Grisham, Shawn (FAA)" <shawn.grisham@faa.gov> Date: Thu, 09 Jan 2020 13:40:10 -0500 Manny -Thank you very much! Ian Gregor Public Affairs Manager FAA Pacific Division Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA On Jan 9, 2020, at 10:37 AM, Martinez, Manuel Jr (FAA) < Manuel.Martinez-Jr@faa.gov > wrote: Greetings Greg-Here is the information I was able to obtain from my Intelligence community. I've also added Missouri in the event you would need. Please let me know if you have any questions. Kansas Intelligence Fusion Center (KIFC), Topeka KS 785 646-0205, kifc@ks.gov Illinois Statewide Terrorism and Intelligence Center (STIC), 877 455-7842, stic@illinois.gov If needed: Missouri Information and Analysis Center (MIAC) d Mo 866-362-6422 - stated best was the main email as whoever is in will get it miac@mshp.dps.mo.gov (contact person, (b) (6 @mshp.dps.mo.gov) St. Louis Fusion Center (STLTEW), 314 615-4839, info@sltew.org Chicago Crime Prevention and Information Center (CPIC) 312 745-5669, cpic@chicagopolice.org Regards, Manny Martinez Jr. b) (6) On Jan 9, 2020, at 11:47 AM, Gregor, Ian (FAA) < <u>Ian.Gregor@faa.gov</u>> wrote: Thanks Mike. Ian Gregor Communications Manager FAA Pacific Division Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA -----Original Message----From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >
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Subject: RE: Drone-sightings I do not. We need to defer to Central on this one. Included Shawn and Manny -----Original Message---From: Gregor, Jan (FAA) < Ian.Gregor@faa.gov >
Sent: Thursday, January 09, 2020 9:14 AM
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Cc: Shiffer, Jeannie (FAA) < Ioshua.Holtzman@faa.gov >; LePage, Allison (FAA) < Ioshua.Holtzman@faa.gov >
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Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division (o)



Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To:

Date: Thu, 09 Jan 2020 13:52:17 -0500

Thanks Manny. BTW his name is lan

From: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov>

**Sent:** Thursday, January 09, 2020 10:38 AM **To:** Gregor, Ian (FAA) < Ian.Gregor@faa.gov>

Cc: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <a href="mailto:slight-shiffer@faa.gov">shiffer@faa.gov>; Grisham, Shawn (FAA) <s hawn.grisham@faa.gov>">shiffer@faa.gov

Subject: Re: Drone-sightings

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Kansas Intelligence Fusion Center (KIFC), Topeka KS 785 646-0205, kifc@ks.gov

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If needed:

St. Louis Fusion Center (STLTEW), 314 615-4839, info@sltew.org Chicago Crime Prevention and Information Center (CPIC) 312 745-5669, cpic@chicagopolice.org

Regards,

Manny Martinez Jr.

Snecial Agent

On Jan 9, 2020, at 11:47 AM, Gregor, Ian (FAA) < Ian.Gregor@faa.gov > wrote:

Thanks Mike.

Ian Gregor

Communications Manager

FAA Pacific Division

(0)

(c)

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Facebook, LinkedIn and YouTube: Federal Aviation Administration

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Cc: Shiffer, Jeannie (FAA) <a href="mailto:Shiffer@faa.gov">
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Ian Gregor
Public Affairs Manager
FAA Pacific Division
(424) 405-7007 (o)
(b) (6) (c)

Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA

"Martinez, Manuel Jr (FAA)" < manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To: Thu, 09 Jan 2020 13:55:37 -0500 Date: I realize that after I sent it! LOL Manny Martinez Jr. On Jan 9, 2020, at 12:52 PM, Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov> wrote: Thanks Manny. BTW his name is lan From: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov> Sent: Thursday, January 09, 2020 10:38 AM To: Gregor, Ian (FAA) < Ian. Gregor@faa.gov> Cc: Bumberger, Michael (FAA) < Michael Bumberger@faa.gov>; Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) <allison.lepage@faa.gov>; Grisham, Shawn (FAA) <shawn.grisham@faa.gov> Subject: Re: Drone-sightings Greetings Greg-Here is the information I was able to obtain from my Intelligence community. I've also added Missouri in the event you would need. Please let me know if you Kansas Intelligence Fusion Center (KIFC), Topeka KS 785 646-0205, kifc@ks.gov Illinois Statewide Terrorism and Intelligence Center (STIC), 877 455-7842, stic@illinois.gov If needed: Missouri Information and Analysis Center (MIAC) Mo 866-362-6422 - stated best was the main email as whoever is in will get it <a href="miac@mshp.dps.mo.gov">miac@mshp.dps.mo.gov</a> (contact person, (b) (6) If needed: St. Louis Fusion Center (STLTEW), 314 615-4839, info@sltew.org Chicago Crime Prevention and Information Center (CPIC) 312 745-5669, cpic@chicagopolice.org Regards, Manny Martinez Jr. Special Agent On Jan 9, 2020, at 11:47 AM, Gregor, Ian (FAA) < <a href="mailto:Ian.Gregor@faa.gov">Ian.Gregor@faa.gov</a> wrote: Thanks Mike.

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Subject: Drone-sightings

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Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division

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Facebook, LinkedIn and YouTube: Federal Aviation Administration

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To:

Date: Thu, 09 Jan 2020 14:45:27 -0500

#### Nice! Iol

From: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov> Sent: Thursday, January 09, 2020 10:56 AM
To: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>

Subject: Re: Drone-sightings

I realize that after I sent it! LOL

Thanks.

Manny Martinez Jr. Snecial Agent

On Jan 9, 2020, at 12:52 PM, Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov > wrote:

#### Thanks Manny. BTW his name is lan

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Cc: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>; Holtzman, Joshua (FAA) < Joshua.Holtzman@faa.gov>; Shiffer, Jeannie (FAA) < Jeannie.Shiffer@faa.gov>; LePage, Allison (FAA) < allison.lepage@faa.gov>; Grisham, Shawn (FAA) < shawn.grisham@faa.gov>

Subject: Re: Drone-sightings

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Ian Gregor Communications Manager FAA Pacific Division (424) 405-7007 (o) (c)

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Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

----Original Message----

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >

Sent: Thursday, January 9, 2020 9:40 AM

To: Gregor, Ian (FAA) <a href="mailto:lan.Gregor@faa.gov">

Subject: RE: Drone-sightings

I do not. We need to defer to Central on this one. Included Shawn and Manny

-----Original Message----From: Gregor, Ian (FAA) <<u>Ian.Gregor@faa.gov</u>>
Sent: Thursday, January 09, 2020 9:14 AM
To: Holtzman, Joshua (FAA) <<u>Joshua.Holtzman@faa.gov</u>>; Bumberger, Michael (FAA) <<u>Michael.Bumberger@faa.gov</u>>
Cc: Shiffer, Jeannic (FAA) <<u>Jeannie.Shiffer@faa.gov</u>>; LePage, Allison (FAA) <<u>allison.lepage@faa.gov</u>>

Subject: Drone-sightings

Josh/Mike -

We are referring residents who contact AOC on social media about drone-sightings in Colorado and Nebraska to the CIAC and NIAC, respectively. However, we anticipate we're going to start getting inquiries from other states, including Illinois and Kansas. Do you have contact info for their IACs that you could send us?

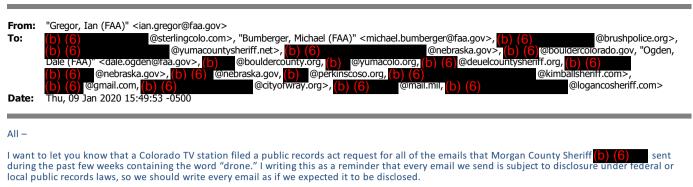
Thanks.

Ian Gregor Public Affairs Manager FAA Pacific Division (424) 405-7007 (o)

Please follow the FAA on Social Media:

Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration

### **RE: Drone Working Group**



Best,

lan Gregor Communications Manager FAA Pacific Division (424) 405-7007 (o)

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

```
@co.morgan.co.us>
Sent: Wednesday. January 8, 2020 7:04 AM
                            @sterlingcolo.com>: Gregor. lan (FAA) <lan.Gregor@faa.gov>; Bumberger. Michael (FAA) <Michael.Bumberger@faa.gov>;
To:
          @brushpolice.org>; (b) (6) @yumac
@bouldercolorado.gov; Ogden. Dale (FAA) <Dale.Ogden@faa.gov>; (b)
                                                                          @yumacountysheriff.net>; (b) (6) (cov>; (b) @bouldercounty.org;
                                                                                                                                         @nebraska.gov>;
         @deuelcountysheriff.org;
                                                                 @nebraska.gov>:
                                                                                        @nebraska.gov:
                                                                                                                     @perkinscoso.org
              @kimballsheriff.com>
                                                                                         @cityofwray.org>;
                                                                                                                             l@mail.mil
          @logancosheriff.com>
Subject: Drone Working Group
```

Good Morning,

If you have received this email, it is because I have your name listed as participating in this drone investigation group. At this point, I am just confirming you are participating.

I will compile a contact sheet and email to you early next week.

Sheriff(b) (6)

Morgan County Sheriff's Office 801 E Beaver Avenue Fort Morgan, Colorado 80701

(Office) 970 542-3448 (Fax) 970 542-3453

### **RE: Drone Working Group**

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**To:** "Gregor, Ian (FAA)" <ian.gregor@faa.gov> **Date:** Thu, 09 Jan 2020 15:53:35 -0500

#### Thank you

#### All –

I want to let you know that a Colorado TV station filed a public records act request for all of the emails that Morgan County Sheriff (b) (6) sent during the past few weeks containing the word "drone." I writing this as a reminder that every email we send is subject to disclosure under federal or local public records laws, so we should write every email as if we expected it to be disclosed.

### Best,

lan Gregor Communications Manager FAA Pacific Division (424) 405-7007 (o)

Please follow the FAA on Social Media:

Twitter: @FAANews

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From: (b) (6) @co.morgan.co.us>
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(b) (6) @deuelcountysheriff.org; @yumacountysheriff.net>; (b) (6) ice.org>: (@bouldercolorado.qov; Ogden, Dale (FAA) <Da faa.gov>; @boulderco @nebraska.gov>: wperkinscoso.ora: <u>@klmballsheriff.com</u>>; ogancosheriff.com> @nebraska.gov: @mail.mil; <u>@cityofwray.org</u>>; Dubject: Drone Working Group

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Morgan County Sheriff's Office 801 E Beaver Avenue Fort Morgan, Colorado 80701

(Office) 970 542-3448 (Fax) 970 542-3453

### FW: Incident

"Riffe, Janet (FAA)" <janet.riffe@faa.gov> From:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Medina, Gianfranco (FAA)" <gianfranco.medina@faa.gov> To:

Cc: "Wylie, Wendy (FAA)" <wendy.wylie@faa.gov>

Fri, 10 Jan 2020 10:55:26 -0500 Date: Attachments: Record of Telecon KML-2.pdf (164.4 kB)

Is this one on any of your radar?

From: Stone, April (FAA) < April.Stone@faa.gov > **Sent:** Friday, January 10, 2020 9:40 AM To: Morra, Joseph (FAA) < Joseph. Morra@faa.gov >

Cc: Hyatt, Mark (FAA) < Mark. Hyatt@faa.gov >; Marks, Julie (FAA) < julie.marks@faa.gov >; Hartman, Nicole (FAA) < nicole.hartman@faa.gov >; Crozier, Bill (FAA)

<Bill.Crozier@faa.gov> Subject: RE: Incident

Joe,

I called the FSDO directly to try and obtain more information regarding the UA Swarm sighting, and looping in Bill per your direction.

When I called a few moments ago, I spoke to Pierino Walker who is an AST in the location that received the call directly from Sgt Pierino told me that Katie Larson took the call and the attachment is her notes on the call.

- Elgin Police received numerous phone calls about multiple UA flying in swarm formation, about 1-2 UA's were about 6 ft, the others varied in size Elgin PD's Sgt. followed the swarm for 1 hour into Bartlett IL at which time he turned around because he was no longer in his jurisdiction Elgin PD's Sgt. followed the swarm for 1 hour into Bartlett IL at which time ne turned around because he was no longer in the Sqt. stated that he tried to pass on this information to the next shift at which time they dismissed it as if he was chasing UFO's

If you need anything else, let me know.

Thanks.

April

From: Morra, Joseph (FAA) < Joseph. Morra@faa.gov > Sent: Friday, January 10, 2020 8:51 AM

To: Stone, April (FAA) < April.Stone@faa.gov>

Cc: Hyatt, Mark (FAA) < Mark. Hyatt@faa.gov >; Marks, Julie (FAA) < julie.marks@faa.gov >; Hartman, Nicole (FAA) < nicole.hartman@faa.gov >

Subject: FW: Incident

April:

I'm not sure if Mark is in or who else might know who we can get an update from in the WOC but Bill was asking if we can "check with the WOC to see what additional info they have.

Joe Morra, Director AUS-400 Federal Aviation Administration Unmanned Aircraft Systems Integration Office Safety & Integration Division 202-267-6521

AUS appreciates your feedback (Please select: UAS Safety and Integration Division AUS-400)

From: O'Donnell, Michael J (FAA) < michael.j.odonnell@faa.gov>

**Sent:** Friday, January 10, 2020 8:42 AM

To: Crozier, Bill (FAA) <Bill.Crozier@faa.gov>
Cc: Carty, Robert (FAA) <Robert.Carty@faa.gov>; Domingo, Rick (FAA) <Rick.Domingo@faa.gov>; Merkle, Jay (FAA) <Jay.Merkle@faa.gov>; Forro, Elizabeth (FAA) <elizabeth.forro@faa.gov>; Amend, Erik (FAA) <Erik.Amend@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov>; Hayes, Randa (FAA)

<randa.hayes@faa.gov> Subject: Re: Incident

I did pass it on to Ali, thanks for the heads-up!

Michael O'Donnell

On Jan 10, 2020, at 7:44 AM, Crozier, Bill (FAA) <Bill.Crozier@faa.gov> wrote:

For your awareness.

Mike.

Pass to Ali if necessary.

Sent from my iPhone

Begin forwarded message:

From: "Stubblefield, Angela H (FAA)" < Angela.H.Stubblefield@faa.gov>

Date: January 9, 2020 at 10:43:27 PM EST

To: "Dermody, John (FAA)" < John.Dermody@faa.gov >

Cc: "Sweet, Robert (FAA)" <robert.sweet@faa.gov>, "Holtzman, Joshua (FAA)" <<u>Joshua.Holtzman@faa.gov</u>>, 'AWA-ARP-AAS-Management <a href="mailto:awa-arp-aas-management@faa.gov">, "Crozier, Bill (FAA)" < a href="mailto:Bill.Crozier@faa.gov">, "Lenfert, Winsome A (FAA)" < winsome.a.lenfert@faa.gov>, "Shaffer, Kirk (FAA)" < a href="mailto:Kirk.Shaffer@faa.gov">, "Fraser, Bobby (FAA)" < a href="mailto:Bobby.Fraser@faa.gov">, "Bobby.Fraser@faa.gov</a>)

Subject: Re: Incident

Yep, WOC reporting last night. ASH has some additional info. Talk to Josh.

Angela

Angela H. Stubblefield

Chief of Staff

FAA

Work: 202-267-7576 Mobile: (b) (6)

Sent from my iPhone

On Jan 9, 2020, at 9:34 AM, Dermody, John (FAA) < <u>John.Dermody@faa.gov</u>> wrote:

Angela - see below, are you aware of the latest reports of the drone activity in the Chicago area now?

Thanks John

John R. Dermody, P.E.

Director

Office of Airport Safety and Standards Federal Aviation Administration

(202) 267-3053



Advancing the safest, most efficient airport system in the world!

Begin forwarded message:

From: "Williams, Dale (FAA)" < dale.williams@faa.gov>

Date: January 9, 2020 at 8:05:18 AM EST

To: "Dermody, John (FAA)" < John.Dermody@faa.gov>, "Hiatt, Patricia (FAA)" < patricia.hiatt@faa.gov>, "Butters, Anthony (FAA)" <a href="mailto:Anthony.Butters@faa.gov">

Cc: "Branum, Michael (FAA)" < Michael.Branum@faa.gov>, "Creasy, Brian (FAA)" < Brian.Creasy@faa.gov>, "Deitering, Jeff (FAA)" < jeff.deitering@faa.gov>, "Florendo, Jake (FAA)" < Jake.Florendo@faa.gov>, "Munoz, Deepeka (FAA)" < Jeepeka.munoz@faa.gov>, "Ramos, Diogenes (FAA)" < Diogenes.Ramos@faa.gov>, "Schroeder, James (FAA)" < James.Schroeder@faa.gov>, "Stearns, Matthew (FAA)" < matthew.stearns@faa.gov>, "Tiney, Sean S (FAA)" < Sean.S.Tiney@faa.gov>, "Wilson, Gary D (FAA)" < Gary.D.Wilson@faa.gov>

Subject: FW: Incident

FYI

From: Rhodes, Birkely M (FAA) < Birkely.M.Rhodes@faa.gov>

Sent: Thursday, January 09, 2020 7:42 AM
To: Williams, Dale (FAA) < dale.williams@faa.gov>

Subject: Incident

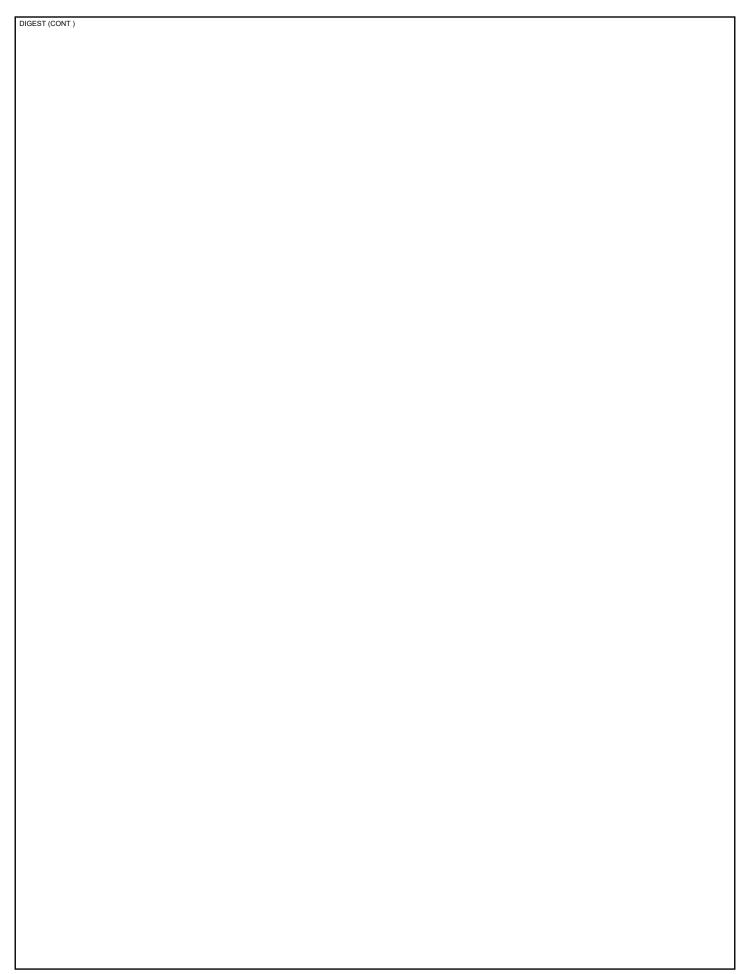
Are you seeing or hearing about unusual drone reports similar to this from last night in the Chicago area?

### **UAS/DRONE INCIDENT**

ELGIN, IL: REPORTED APPROX TWO DOZEN UAS TRAVELING BETWEEN ELGIN, IL AND BARTLETT, IL. AT TIMES, THEY WERE SEEN HOVERING APPROX 300-400 FT OVER VARIOUS LOCATIONS (POLICE DEPT, SCHOOL, WATER TREATMENT PLANT). MOST UAS WERE DESCRIBED AS HAVING A RED LIGHT IN THE MIDDLE WITH TWO WHITE LIGHTS ON THE TIPS, APPROX SIX FT WIDE. FAA ROC NOTIFIED CHICAGO TRACON AND DUPAGE ARPT. ELGIN PD 847-289-2700. 01/09/2020 0100Z

Birke Rhodes Manager, Safety Standards Federal Aviation Administration Airports Division Great Lakes Region 847-294-7387

			TIN	лE	DATE	
RECORD OF VISIT	CONFERENCE OR	TELEPHONE CALL		12:12 PM 01/0		/2020
NAME (S) OF PERSON (S) CONTACTED OR IN CONFERENCE AND LOCATION			ROUTING			
SGT (b) (6) , El	gin Police Department				SYMBOL	INITIALS
SUBJECT  Drone Formation Flying Over Elgin, IL on 1/8/2020						
Dione Formación Fly		1/0/2020				
DIGEST						
SGT (b) (6) returned	my call about the reg	port he made to	the ROC or	1/9/2020	regardin	<u>a</u>
drones flying in fo	rmation. He said the	Police Departmen	nt was rec	eiving num	merous ca	lls
about drones flying	in formation. The 1s	st call said the	drones we	ere at Elgi	n High S	chool
at 1200 Maroon Dr. :	Elgin, IL. The second	d call said the d	drones wer	e at Julia	an Ave. a	nd
North Grove Ave. Ele	gin, IL. The SGT got i	into his cruiser	and locat	ed the dro	one swarm	based
on the reports being	g made at the Police I	Department. He fo	ollowed th	nem for abo	out an ho	ur and
	ded east towards Bartl					
	the fox river in Elgi					
	vage yard also on Bluf					
these drones were n	ot carried over to the	e next shift beca	ause they	were dismi	lssed as	ÚFO
sightings by others	at the Police Departm	ment.				
CONCLUSION, ACTION TAKEN, OR REC	UIRED					
DATE	TITLE	SIGI	NATURE			
01/09/2020	Aviation Safety T	echnician	Lathyn Mi	Digit LARS	tally signed by KATI SON - 2020 01 09 13:15:	



### Re: Incident

"Wylie, Wendy (FAA)" <wendy.wylie@faa.gov> From: "Riffe, Janet (FAA)" <ianet.riffe@faa.gov> To: Cc: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Medina, Gianfranco (FAA)" <gianfranco.medina@faa.gov> Date: Fri, 10 Jan 2020 11:03:24 -0500 Yes Thank you Wendy Wylie Special Agent, Law Enforcement Office: 847-294-7521 Mobile: ogram (LEAP) On Jan 10, 2020, at 9:55 AM, Riffe, Janet (FAA) <Janet.Riffe@faa.gov> wrote: Is this one on any of your radar? From: Stone, April (FAA) <<u>April.Stone@faa.gov</u>>
Sent: Friday, January 10, 2020 9:40 AM
To: Morra, Joseph (FAA) <<u>Joseph.Morra@faa.gov</u>>
Cc: Hyatt, Mark (FAA) <<u>Mark.Hyatt@faa.gov</u>>; Marks, Julie (FAA) <<u>julie.marks@faa.gov</u>>; Hartman, Nicole (FAA) <<u>nicole.hartman@faa.gov</u>>; Crozier, Bill (FAA) Subject: RE: Incident Joe, I called the FSDO directly to try and obtain more information regarding the UA Swarm sighting, and looping in Bill per your direction. When I called a few moments ago, I spoke to Pierino Walker who is an AST in the location that received the call directly from Sgt Pierino told me that Katie Larson took the call and the attachment is her notes on the call. In summary: Elgin Police received numerous phone calls about multiple UA flying in swarm formation, about 1-2 UA's were about 6 ft, the others varied in size followed the swarm for 1 hour into Bartlett IL at which time he turned around because he was no longer in his jurisdiction stated that he tried to pass on this information to the next shift at which time they dismissed it as if he was chasing UFO's If you need anything else, let me know. Thanks, April From: Morra, Joseph (FAA) <<u>Joseph.Morra@faa.gov</u>>
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Cc: Hyatt, Mark (FAA) <<u>Mark.Hyatt@faa.gov</u>>; Marks, Julie (FAA) <<u>julie.marks@faa.gov</u>>; Hartman, Nicole (FAA) <<u>nicole.hartman@faa.gov</u>>

April:

Subject: FW: Incident

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Thanks.

Joe Morra, Director AUS-400

Federal Aviation Administration

Unmanned Aircraft Systems Integration Office

Safety & Integration Division

202-267-6521

AUS appreciates your feedback

(Please select: UAS Safety and Integration Division AUS-400)

From: O'Donnell, Michael J (FAA) <<u>michael.j.odonnell@faa.gov</u>>
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To: Crozier, Bill (FAA) <<u>Bill.Crozier@faa.gov</u>>
Cc: Carty, Robert (FAA) <<u>Robert.Carty@faa.gov</u>>; Domingo, Rick (FAA) <<u>Rick.Domingo@faa.gov</u>>; Merkle, Jay (FAA) <<u>Jay.Merkle@faa.gov</u>>; Forro, Elizabeth (FAA) <<u>elizabeth.forro@faa.gov</u>>; Amend, Erik (FAA) <<u>Erik.Amend@faa.gov</u>>; Morra, Joseph (FAA) <<u>Joseph.Morra@faa.gov</u>>; Hayes, Randa (FAA)

Subject: Re: Incident

I did pass it on to Ali, thanks for the heads-up!

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For your awareness.

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Bill

Sent from my iPhone

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Subject: Re: Incident

Yep, WOC reporting last night. ASH has some additional info. Talk to Josh.

R/

Angela

Angela H. Stubblefield

Chief of Staff

FAA

Work: 202-267-7576 Mobile: (b) (6)

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Angela - see below, are you aware of the latest reports of the drone activity in the Chicago area now?

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Director

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 Canthony, Butters@faa.gov >
 Ce: "Branum, Michael (FAA)" < Michael.Branum@faa.gov >, "Creasy, Brian (FAA)" < Brian.Creasy@faa.gov >, "Epicerning, Jeff (FAA)" < Jeff. deitering@faa.gov >, "Florendo, Jake (FAA)" < Jeff. deitering@faa.gov >, "Brian (FAA)" < Jeff. deitering@faa.gov >, "Brian (FAA)" < Jeff. deitering@faa.gov >, "Brian (FAA)" < Jeff. deitering@faa.gov >, "Schroeder, James (FAA)" < Jeff. James.Schroeder@faa.gov >, "Stearns, Matthew (FAA)" < Jeff. James.Schroeder@faa.gov >, "Stearns, Matthew (FAA)" < Jeff. James.Schroeder@faa.gov >, "Stearns, Matthew (FAA)" < Jeff. James.Schroeder@faa.gov >, "Schroeder, James (FAA)" < Jeff. James.Schroeder@faa.gov >, "Gary.D.Wilson@faa.gov > "Ramos.

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**Birke Rhodes** 

Manager, Safety Standards
Federal Aviation Administration
Airports Division
Great Lakes Region
847-294-7387

<Record of Telecon KML-2.pdf>

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"Riffe, Janet (FAA)" < janet.riffe@faa.gov> From: "Wylie, Wendy (FAA)" <wendy.wylie@faa.gov> To:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Medina, Gianfranco (FAA)" <qianfranco.medina@faa.gov> Cc:

Fri. 10 Jan 2020 11:05:04 -0500 Date:

Joe Morra is looking for someone to talk to for more information so I will pass your contact information to him. Thanks

From: Wylie, Wendy (FAA) <wendy.wylie@faa.gov>
Sent: Friday, January 10, 2020 11:03 AM
To: Riffe, Janet (FAA) <Janet.Riffe@faa.gov>
Cc: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Medina, Gianfranco (FAA) <gianfranco.medina@faa.gov>

Subject: Re: Incident

Yes

Thank you

Wendy Wylie

Special Agent, Law Enforcement Assistance Program (LEAP)

Office: 847-294-7521 Mobile: (b) (6)

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Sent: Friday, January 10, 2020 8:42 AM

To: Crozier, Bill (FAA) < Bill.Crozier@faa.gov > Cc: Carty, Robert (FAA) < Robert.Carty@faa.gov>; Domingo, Rick (FAA) < Rick.Domingo@faa.gov>; Merkle, Jay (FAA) < Jay.Merkle@faa.gov>; Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov >; Amend, Erik (FAA) < Erik.Amend@faa.gov >; Morra, Joseph (FAA) < Joseph.Morra@faa.gov >; Hayes, Randa (FAA) <<u>randa.hayes@faa.gov</u>> Subject: Re: Incident I did pass it on to Ali, thanks for the heads-up! Michael O'Donnell On Jan 10, 2020, at 7:44 AM, Crozier, Bill (FAA) < Bill.Crozier@faa.gov > wrote: For your awareness. Pass to Ali if necessary. Sent from my iPhone Begin forwarded message: From: "Stubblefield, Angela H (FAA)" < Angela.H.Stubblefield@faa.gov> Date: January 9, 2020 at 10:43:27 PM EST To: "Dermody, John (FAA)" <<u>John.Dermody@faa.gov</u>>
Cc: "Sweet, Robert (FAA)" <<u>John.Dermody@faa.gov</u>>, "Holtzman, Joshua (FAA)" <<u>Joshua.Holtzman@faa.gov</u>>, 'AWA-ARP-AAS-Management <<u>awa-arp-aas-management@faa.gov</u>>, "Crozier, Bill (FAA)" <<u>Bill.Crozier@faa.gov</u>>, "Lenfert, Winsome A (FAA)" <<u>winsome.a.lenfert@faa.gov</u>>, "Shaffer, Kirk (FAA)" <<u>Kirk.Shaffer@faa.gov</u>>, "Fraser, Bobby (FAA)" <<u>Bobby.Fraser@faa.gov</u>> Subject: Re: Incident Yep, WOC reporting last night. ASH has some additional info. Talk to Josh. Angela Angela H. Stubblefield Chief of Staff FAA Work: 202-267-7576 Mobile: (b) (6) Sent from my iPhone On Jan 9, 2020, at 9:34 AM, Dermody, John (FAA) < <u>John.Dermody@faa.gov</u>> wrote: Angela - see below, are you aware of the latest reports of the drone activity in the Chicago area now? Thanks John John R. Dermody, P.E. Director Office of Airport Safety and Standards Federal Aviation Administration (202) 267-3053 Advancing the safest, most efficient airport system in the world! Begin forwarded message: From: "Williams, Dale (FAA)" <<u>dale.williams@faa.gov</u>>
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Manager, Safety Standards Federal Aviation Administration Airports Division Great Lakes Region 847-294-7387

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Date: Fri, 10 Jan 2020 11:10:35 -0500

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Cc: Hyark (FAA) <<u>Mark.Hyatt@faa.gov</u>>; Marks, Julie (FAA) <<u>Julie.marks@faa.gov</u>>; Hartman, Nicole (FAA) <<u>nicole.hartman@faa.gov</u>>; Crozier, Bill

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Manager, Safety Standards Federal Aviation Administration Airports Division Great Lakes Region 847-294-7387

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"Wylie, Wendy (FAA)" <wendy.wylie@faa.gov>, "Riffe, Janet (FAA)" <ianet.riffe@faa.gov> To:

"Medina, Gianfranco (FAA)" <gianfranco.medina@faa.gov> Cc:

Fri, 10 Jan 2020 11:11:59 -0500 Date:

Janet I am working the issue. Please send it to me. As of right now I am the center point of contact for all swarm activity.

Thank you, Bam

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"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Fri, 10 Jan 2020 11:13:54 -0500 Date:

OK - I thought so but since it was in IL - I wasn't certain. I'll have Joe call you.

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Friday, January 10, 2020 11:12 AM

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From: "Williams, Dale (FAA)" <<u>dale.williams@faa.gov</u>> **Date:** January 9, 2020 at 8:05:18 AM EST

To: "Dermody, John (FAA)" < <u>John.Dermody@faa.gov</u>>, "Hiatt, Patricia (FAA)" < <u>patricia.hiatt@faa.gov</u>>, "Butters, Anthony (FAA)" <<u>Anthony.Butters@faa.gov</u>>

Cc: "Branum, Michael (FAA)" < Michael.Branum@faa.gov>, "Creasy, Brian (FAA)" < Brian.Creasy@faa.gov>, "Deitering, Jeff (FAA)" < jeff.deitering@faa.gov>, "Florendo, Jake (FAA)" < Jake.Florendo@faa.gov>, "Munoz, Deepeka (FAA)" < deepeka.munoz@faa.gov>, "Ramos, Diogenes (FAA)" < Joingenes (FAA)" <

Subject: FW: Incident

FYI

From: Rhodes, Birkely M (FAA) <<u>Birkely.M.Rhodes@faa.gov</u>>
Sent: Thursday, January 09, 2020 7:42 AM
To: Williams, Dale (FAA) <<u>dale.williams@faa.gov</u>>
Subject: Incident

Are you seeing or hearing about unusual drone reports similar to this from last night in the Chicago area?

### **UAS/DRONE INCIDENT**

ELGIN, IL: REPORTED APPROX TWO DOZEN UAS TRAVELING BETWEEN ELGIN, IL AND BARTLETT, IL. AT TIMES, THEY WERE SEEN HOVERING APPROX 300-400 FT OVER VARIOUS LOCATIONS (POLICE DEPT, SCHOOL, WATER TREATMENT PLANT). MOST UAS WERE DESCRIBED AS HAVING A RED LIGHT IN THE MIDDLE WITH TWO WHITE LIGHTS ON THE TIPS, APPROX SIX FT WIDE. FAA ROC NOTIFIED CHICAGO TRACON AND DUPAGE ARPT. ELGIN PD 847-289-2700. 01/09/2020 0100Z

#### **Birke Rhodes**

Manager, Safety Standards Federal Aviation Administration **Airports Division** Great Lakes Region 847-294-7387

<Record of Telecon KML-2.pdf>

### **RE: Incident**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Riffe, Janet (FAA)" <ianet.riffe@faa.gov> To: Fri, 10 Jan 2020 11:14:20 -0500 Date:

Thank you (b) (6)

From: Riffe, Janet (FAA) < Janet.Riffe@faa.gov> Sent: Friday, January 10, 2020 8:14 AM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Subject: RE: Incident

 $\mbox{OK} - \mbox{I}$  thought so but since it was in  $\mbox{IL} - \mbox{I}$  wasn't certain. I'll have Joe call you.

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >

Sent: Friday, January 10, 2020 11:12 AM

To: Wylie, Wendy (FAA) < wendy.wylie@faa.gov >; Riffe, Janet (FAA) < Janet.Riffe@faa.gov >

Cc: Medina, Gianfranco (FAA) < gianfranco.medina@faa.gov >

Subject: RE: Incident

Janet I am working the issue. Please send it to me. As of right now I am the center point of contact for all swarm activity.

Thank you, Bam

From: Wylie, Wendy (FAA) < wendy.wylie@faa.gov>

Sent: Friday, January 10, 2020 8:11 AM
To: Riffe, Janet (FAA) < <u>Janet.Riffe@faa.gov</u>>

Cc: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >; Medina, Gianfranco (FAA) < gianfranco.medina@faa.gov >

Subject: Re: Incident

I'm about to board a plane. Please have him call Bam. He is the one who initially took the call.

Thanks

Wendy Wylie

Special Agent, Law Enforcement Assistance Program (LEAP) Office: 847-294-7521 Mobile: (b) (6)

On Jan 10, 2020, at 10:05 AM, Riffe, Janet (FAA) < <u>Janet.Riffe@faa.gov</u>> wrote:

Joe Morra is looking for someone to talk to for more information so I will pass your contact information to him. Thanks

From: Wylie, Wendy (FAA) <wendy.wylie@faa.gov> Sent: Friday, January 10, 2020 11:03 AM To: Riffe, Janet (FAA) < Janet.Riffe@faa.gov>

Cc: Bumberger, Michael (FAA) < Michael Bumberger @faa.gov >; Medina, Gianfranco (FAA) < gianfranco.medina@faa.gov >

Subject: Re: Incident

Yes

Thank you

Wendy Wylie

Special Agent, Law Enforcement Assistance Program (LEAP) Office: 847-294-7521 Mobile: (b) (6)

On Jan 10, 2020, at 9:55 AM, Riffe, Janet (FAA) < Janet.Riffe@faa.gov > wrote:

Is this one on any of your radar?

From: Stone, April (FAA) <<u>April.Stone@faa.gov</u>>
Sent: Friday, January 10, 2020 9:40 AM
To: Morra, Joseph (FAA) <<u>Joseph.Morra@faa.gov</u>>
Cc: Hyatt, Mark (FAA) <<u>Mark.Hyatt@faa.gov</u>>; Marks, Julie (FAA) <<u>Julie.marks@faa.gov</u>>; Hartman, Nicole (FAA) <<u>nicole.hartman@faa.gov</u>>; Crozier, Bill (FAA) <<u>Bill.Crozier@faa.gov</u>>

Subject: RE: Incident

Joe,

I called the FSDO directly to try and obtain more information regarding the UA Swarm sighting, and looping in Bill per your direction.

When I called a few moments ago, I spoke to Pierino Walker who is an AST in the location that received the call directly from Sgt Pierino told me that Katie Larson took the call and the attachment is her notes on the call.

- In summary:
   Elgin Police received numerous phone calls about multiple UA flying in swarm formation, about 1-2 UA's were about 6 ft, the others varied in size
  - Elgin PD's Sgt. (b) followed the swarm for 1 hour into Bartlett IL at which time he turned around because he was no longer in his
  - jurisd Sgt. stated that he tried to pass on this information to the next shift at which time they dismissed it as if he was chasing UFO's

If you need anything else, let me know.

Thanks,

April

From: Morra, Joseph (FAA) < Joseph. Morra@faa.gov >

Sent: Friday, January 10, 2020 8:51 AM

To: Stone, April (FAA) < April. Stone@faa.gov >

Cc: Hyatt, Mark (FAA) < Mark. Hyatt@faa.gov >; Marks, Julie (FAA) < julie.marks@faa.gov >; Hartman, Nicole (FAA) < nicole.hartman@faa.gov >

Subject: FW: Incident

April:

I'm not sure if Mark is in or who else might know who we can get an update from in the WOC but Bill was asking if we can "check with the WOC to see what additional info they have.

Joe Morra, Director AUS-400 Federal Aviation Administration
Unmanned Aircraft Systems Integration Office
Safety & Integration Division
202-267-6521

<u>AUS appreciates your feedback</u> (Please select: UAS Safety and Integration Division AUS-400)

From: O'Donnell, Michael J (FAA) < michael.j.odonnell@faa.gov>

Sent: Friday, January 10, 2020 8:42 AM
To: Crozier, Bill (FAA) <a href="mailto:Bill.Crozier@faa.gov">Bill.Crozier@faa.gov</a>

Cc: Carty, Robert (FAA) <Robert.Carty@faa.gov>; Domingo, Rick (FAA) <Rick.Domingo@faa.gov>; Merkle, Jay (FAA) <Jay.Merkle@faa.gov>; Forro, Elizabeth (FAA) <elizabeth.forro@faa.gov>; Amend, Erik (FAA) <Erik.Amend@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov>; Hayes, Randa (FAA) < randa.hayes@faa.gov>

Subject: Re: Incident

I did pass it on to Ali, thanks for the heads-up!

Michael O'Donnell

On Jan 10, 2020, at 7:44 AM, Crozier, Bill (FAA) <Bill.Crozier@faa.gov > wrote:

For your awareness.

Mike.

Pass to Ali if necessary.

Rill

Sent from my iPhone

Begin forwarded message:

From: "Stubblefield, Angela H (FAA)" < Angela.H.Stubblefield@faa.gov >

Date: January 9, 2020 at 10:43:27 PM EST

To: "Dermody, John (FAA)" <<u>John.Dermody@faa.gov</u>>

Cc: "Sweet, Robert (FAA)" <<u>robert.sweet@faa.gov</u>>, "Holtzman, Joshua (FAA)" <<u>Joshua.Holtzman@faa.gov</u>>, 'AWA-ARP-AAS-Management <<u>awa-arp-aas-management@faa.gov</u>>, "Crozier, Bill (FAA)" <<u>Bill.Crozier@faa.gov</u>>, "Lenfert, Winsome A (FAA)" <<u>winsome.a.lenfert@faa.gov</u>>, "Shaffer, Kirk (FAA)" <<u>Robert (FAA)</u>" <<u>Robert (FAA)</u>" <<u>Bobby.Fraser@faa.gov</u>>

Subject: Re: Incident

Yep, WOC reporting last night. ASH has some additional info. Talk to Josh.

Angela

Angela H. Stubblefield

Chief of Staff FAA

Work: 202-267-7576 Mobile: (b) (6)

Sent from my iPhone

On Jan 9, 2020, at 9:34 AM, Dermody, John (FAA) < John.Dermody@faa.gov > wrote:

Angela - see below, are you aware of the latest reports of the drone activity in the Chicago area now?

Thanks

John R. Dermody, P.E. Director Office of Airport Safety and Standards Federal Aviation Administration (202) 267-3053



Advancing the safest, most efficient airport system in the world!

Begin forwarded message:

From: "Williams, Dale (FAA)" < dale.williams@faa.gov >

**Date:** January 9, 2020 at 8:05:18 AM EST

To: "Dermody, John (FAA)" <<u>John.Dermody@faa.gov</u>>, "Hiatt, Patricia (FAA)" <<u>patricia.hiatt@faa.gov</u>>, "Butters, Anthony (FAA)" <<u>Anthony.Butters@faa.gov</u>>

Cc: "Branum, Michael (FAA)" < Michael.Branum@faa.gov>, "Creasy, Brian (FAA)" < Brian.Creasy@faa.gov>, "Deitering, Jeff (FAA)" < jeff.deitering@faa.gov>, "Florendo, Jake (FAA)" < Jake.Florendo@faa.gov>, "Munoz, Deepeka (FAA)" < deepeka.munoz@faa.gov>, "Ramos, Diogenes (FAA)" < Jogenes.Ramos@faa.gov>, "Schroeder, James (FAA)" < James.Schroeder@faa.gov>, "Stearns, Matthew (FAA)" < matthew.stearns@faa.gov>, "Tiney, Sean S (FAA)" < Sean.S.Tiney@faa.gov>, "Wilson, Gary D (FAA)" < Gary.D.Wilson@faa.gov>

Subject: FW: Incident

FYI

From: Rhodes, Birkely M (FAA) < Birkely.M.Rhodes@faa.gov>

Sent: Thursday, January 09, 2020 7:42 AM
To: Williams, Dale (FAA) < dale.williams@faa.gov>

Subject: Incident

Are you seeing or hearing about unusual drone reports similar to this from last night in the Chicago area?

### **UAS/DRONE INCIDENT**

ELGIN, IL: REPORTED APPROX TWO DOZEN UAS TRAVELING BETWEEN ELGIN, IL AND BARTLETT, IL. AT TIMES, THEY WERE SEEN HOVERING APPROX 300-400 FT OVER VARIOUS LOCATIONS (POLICE DEPT, SCHOOL, WATER TREATMENT PLANT). MOST UAS WERE DESCRIBED AS HAVING A RED LIGHT IN THE MIDDLE WITH TWO WHITE LIGHTS ON THE TIPS, APPROX SIX FT WIDE. FAA ROC NOTIFIED CHICAGO TRACON AND DUPAGE ARPT. ELGIN PD 847-289-2700. 01/09/2020 0100Z

### **Birke Rhodes**

Manager, Safety Standards Federal Aviation Administration Airports Division Great Lakes Region 847-294-7387

<Record of Telecon KML-2.pdf>

### RE: Can You Give Me a Quick Call at My Desk?

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> From: "Holtzman, Joshua (FAA)" <ioshua.holtzman@faa.gov> To:

Fri, 10 Jan 2020 16:55:55 -0500 Date:

Have a great weekend

Bam

Major (b) (6) Western Operations Commander Nebraska State Patrol 300 West South River Road North Platte, Nebraska 69101
OFFICE 308-535-8047
(b) (6) @nebraska.gov
http://www.statepatrol.nebraska.gov

From: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>

Sent: Friday, January 10, 2020 1:06 PM

To: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Cc: Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov> Subject: Can You Give Me a Quick Call at My Desk?

Thanks Bam. I am looking for the Morgan County Sheriff's name and contact information is willing to offer their support to the Task Force – they have mobile (b) (6) and obviously expertise. Also, would we need to grease the skids with the Sheriff? If not him, who would you recommend? Thanks, Josh

#### Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

### RE: Can You Give Me a Quick Call at My Desk?

"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> From: "Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Fri, 10 Jan 2020 17:04:45 -0500 Date:

### Excellent.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

**Sent:** Friday, January 10, 2020 4:56 PM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov> Subject: RE: Can You Give Me a Quick Call at My Desk?

Have a great weekend

Bam

Major (b) (6)
Western Operations Commander

Nebraska State Patrol 300 West South River Road North Platte, Nebraska 69101 OFFICE 308-535-8047 (b) (6) @nebraska.gov .statepatrol.nebraska.gov

From: Holtzman, Joshua (FAA) < <u>Joshua.Holtzman@faa.gov</u>>

Sent: Friday, January 10, 2020 1:06 PM

To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov >
Cc: Stewart, Ed (FAA) < Craig.Burns@faa.gov >

Subject: Can You Give Me a Quick Call at My Desk?

Thanks Bam. I am looking for the Morgan County Sheriff's name and contact information is willing to offer their support to the Task Force – they have mobile (b) (6) and obviously expertise. Also, would we need to support to the Task Force – they have mobile (b) (6) grease the skids with the Sheriff? If not him, who would you recommend? Thanks, Josh

#### Josh

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980

### **DJI AEROSCOPE SUPPORT**

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

To: (b) (6) @nebraska.gov

Cc: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**Date:** Fri, 10 Jan 2020 17:16:33 -0500

Major: Special Agent Mike Bumberger works for me at the FAA. I received an offer today from bloom devices to the Mid-West to try and detect any drone activity at any of the live sightings of multiple drones. This would come with no strings or cost. I am just the conduit as their DC office contacted us. I am also connecting them with the CIAC for CSP use. If you are amenable, I will provide your contact information so contact you directly but won't do anything until I hear back from you. I can be contacted 24/7 on either cell phone below or through my Watch Floor at 202-267-3333 who will track me down. Look forward to talking at your convenience. Thanks,

### Josh

Joshua Holtzman
Acting Deputy Associate Administrator
Security and Hazardous Materials Safety (ASH)
Federal Aviation Administration (FAA)
(O) 202-267-7980
(M) (D) (G)

### Please Have Mark Reach Out to the Following:

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

**To:** "Gore, Scott (FAA)" <scott.gore@faa.gov>

Cc: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**Date:** Fri, 10 Jan 2020 17:22:37 -0500

Scott: I just talked to Director (b) (6) , Colorado Information Analysis Center. They are coordinating operations with the Colorado State Patrol and other state/local agencies in Colorado. They have missions scheduled through the weekend and all next week. (b) was enthused about the offer – (c) is cleared to contact him ASAP.

I have also reached out to the Nebraska State Patrol – waiting for a return call/email before I provide a POC. I prefer to grease the skids.

can support two organizations, would be very helpful. Feel free to have (b) call me if needed.

(b) (6) contact info:

(b) (6) state.co.us (720) 926-7378

Josh

Joshua Holtzman
Acting Deputy Associate Administrator
Security and Hazardous Materials Safety (ASH)
Federal Aviation Administration (FAA)
(O) 202-267-7980
(M) (A) (A)

### Re: Request: FBI Wichita National Security Branch Meeting

"Soltys, Elizabeth (FAA)" <elizabeth.soltys@faa.gov> From: To: "Morra, Joseph (FAA)" <ioseph.morra@faa.gov>

Cc:

"Morgan, Derek (FAA)" <derek.morgan@faa.gov>, "Cruz, Emanuel (FAA)" <emanuel.cruz@faa.gov>, "Forro, Elizabeth (FAA)" <elizabeth.forro@faa.gov>, "Foltz, James D (FAA)" <james.d.foltz@faa.gov>, "Gant, Lance T (FAA)" <lance.t.gant@faa.gov>, "Gibbs, Meredith (FAA)" <meredith.gibbs@faa.gov>, "Linsenmeyer, John (FAA)" <john.linsenmeyer@faa.gov>, "Cunningham, Marcus (FAA)" <marcus.cunningham@faa.gov>, "Marks, Julie (FAA)" <julia-marks@faa.gov>, "Hartman, Nicole (FAA)" <nicole.hartman@faa.gov>, "Papier, Leesa J (FAA)" <lessa.j.papier@faa.gov>, "Feddersen, Brett (FAA)" <br/>
"Feddersen,

**Date:** Fri, 10 Jan 2020 18:41:53 -0500

Adding LEAP

Sent from my iPad

On Jan 10, 2020, at 12:19 PM, Morra, Joseph (FAA) < Joseph. Morra@faa.gov > wrote:

Derek:

I don't currently have any additional info about Central Region RO and FBI's KC office but I'm looping in ASH (Meredith and Elizabeth) for possible LEAP or LEO contacts. Also, looping in AFX (John and Marcus) to get you (AIR) looped in since they have lead on the AVS portion of any info and can hopefully loop you into any relevant info.

Adding Asia (ATO) for SA. Also adding Nicole and Julie for SA.

Happy new year and thanks!

Joe Morra, Director AUS-400

Federal Aviation Administration

Unmanned Aircraft Systems Integration Office

Safety & Integration Division

202-267-6521

AUS appreciates your feedback

(Please select: UAS Safety and Integration Division AUS-400)

From: Morgan, Derek (FAA) < <u>Derek.Morgan@faa.gov</u> > Sent: Wednesday, January 8, 2020 10:32 AM

To: Morra, Joseph (FAA) < <u>Joseph.Morra@faa.gov</u> >; Cruz, Emanuel (FAA) < <u>Emanuel.Cruz@faa.gov</u> >; Forro, Elizabeth (FAA) < <u>elizabeth.forro@faa.gov</u> > Cc: Foltz, James D (FAA) < <u>James.D.Foltz@faa.gov</u> >; Gant, Lance T (FAA) < <u>Lance.T.Gant@faa.gov</u> > Subject: Request: FBI Wichita National Security Branch Meeting

Joe/Manny/Liz, Happy New Year!

An agent with the Joint Terrorist Task Force out of Wichita recently contacted me, and we're makina plans to meet at my office sometime next week

In particular, she and her squad, who are responsible for drone activity in their area, are interested in FAA's ettorts to deal with drone ops such as those reported in Colorado and Nebraska.

Her division is based out of KC, so in case you're aware of coordination that would likely have occurred between folks at the FAA Central Region RO and the FBI's KC office, let me know. If you have any tips/material for engaging law enforcement or fresh briefing material you can share, that'd be helpful too (e.g. remote ID, who/what/how FAA coordinates on security issues). I don't anticipate needing ASH support for this meeting, but if you could also share contact information for a LEO or someone in ASH responsible for coordinating with the FBI, I'd at least like to offer to arrange a follow-up discussion.

### Thanks!

Derek Morgan
(a) Deputy Director, AIR-700
(b) (6)
(316) 350-1580 office

Federal Aviation Administration Compliance and Airworthiness Division We value your *feedback*!

### (U//LES) RFI / Reporting of Unidentified UAS (Drone) Sightings / Statewide

ciaccole@cdps-m.state.co.us From: To: michael.bumberger@faa.gov Date: Fri, 10 Jan 2020 23:23:56 -0500

Attachments: CIAC 20-25487\_LES\_RFI\_DHSEM\_Drone Sighting10-14JAN.pdf (269.26 kB)

This message was sent securely using Zix®

### **Colorado Information Analysis Center**

#### UNCLASSIFIED//LES

Synopsis: Between 10 and 14 January 2020, the Colorado Division of Homeland Security and Emergency Management (DHSEM) is requesting that local and regional law enforcement partners report any sightings of unidentified Unmanned Aerial Systems (UAS), or commonly known as "Drones," to local Colorado State Patrol Dispatch Centers. Please see the attached bulletin for further information.

Source: DHSEM

Distribution: CO LE, TLO LE

UNCLASSIFIED//LES



Toll Free: 877-509-2422 (24 hours)

Fax: 720-852-6758

Email: cdps\_ciac@state.co.us

Website: http://www.dhsem.state.co.us/prevention-security/ciac

(U) This information is property of the Colorado Information Analysis Center (CIAC). Information bearing the LES caveat may be distributed to state, tribal, local and federal law enforcement officials with a need-to-know. Information bearing the FOUO caveat may be distributed within official channels for those with a valid need-to-know. Information bearing the Unclassified caveat may be releasable to the public. The CIAC does not confirm, edit or proof-read, or otherwise alter the content of other agency documents. Further distribution without CIAC or originating agency authorization is prohibited. Precautions should be taken to ensure this information is stored and/or destroyed in a manner that precludes unauthorized access. Information bearing the LES/FOUO caveat may not be used in legal proceedings without first receiving authorization from the originating agency. Recipients are prohibited from subsequently posting the information marked LES/FOUO on a website or an unclassified network.

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10 January 2020 CIAC Report #: 20-25487

# Request For Information (RFI)

## Reporting of Unidentified UAS (Drone) Sightings

Requesting Agency:	Division of Homeland Security and Emergency Management (DHSEM)		
Requesting Individual:	Regional Field Manager (b) (6)		
Phone Number:	970-290-5480		
E-Mail:	(b) (6) @state.co.us		

(U//LES) The Colorado Division of Homeland Security and Emergency Management (DHSEM) is requesting the cooperation of local and regional law enforcement partners in reporting any sightings of unidentified Unmanned Aerial Systems (UAS), or commonly known as a "Drone."

(U//LES) If drone activity is observed in your jurisdiction between 10-14 January 2020, please call your agencies Colorado State Patrol (CSP) Dispatch Center at the appropriate number listed below. Please provide as much information on the sighting and drone as possible. This information will then be passed to the Incident Commander for disposition.

### (U) CSP Dispatch Centers:

• (U) CSP Alamosa Dispatch: 719-589-5807

• (U) CSP Craig Dispatch: 970-824-6501

• (U) CSP Denver Dispatch: 303-239-4501

• (U) CSP Montrose Dispatch: 970-249-4392

• (U) CSP Pueblo Dispatch: 719-544-2424

(U//FOUO) Please direct any questions to the Regional Field Manager at the information listed above.

(U) This report addresses the following CIAC Standing Information Needs: CIAC SIN-9, SIN-11, and HSEC-10.

### **CIAC Customer Satisfaction Survey**

Please take a moment to complete this survey and help evaluate the quality, value, and relevance of our intelligence product. Your response will help us serve you more effectively and efficiently in the future. Thank you for your cooperation and assistance. Click here to take survey.

For further information concerning this bulletin please contact the *Colorado Information Analysis Center at (877) 509-2422 or email cdps\_ciac@state.co.us* 

To report suspicious activity, please visit our website at http://www.dshem.state.co.us

UNCLASSIFIED//LAW ENFORCEMENT SENSITIVE

Production Number: 113097

Page | 1

### RE: Request: FBI Wichita National Security Branch Meeting

From: "Riffe, Janet (FAA)" < janet.riffe@faa.gov>

"Soltys, Elizabeth (FAA)" <elizabeth.soltys@faa.gov>, "Morra, Joseph (FAA)" <ioseph.morra@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-

jr@faa.gov>

Cc:

"Morgan, Derek (FAA)" <derek.morgan@faa.gov>, "Cruz, Emanuel (FAA)" <emanuel.cruz@faa.gov>, "Forro, Elizabeth (FAA)" <elizabeth.forro@faa.gov>, "Foltz, James D (FAA)" <james.d.foltz@faa.gov>, "Gant, Lance T (FAA)" <lance.t.gant@faa.gov>, "Gibbs, Meredith (FAA)" <meredith.gibbs@faa.gov>, "Linsenmeyer, John (FAA)" <john.linsenmeyer@faa.gov>, "Cunningham, Marcus (FAA)" <marcus.cunningham@faa.gov>, "Marks, Julie (FAA)" <julie.marks@faa.gov>, "Hartman, Nicole (FAA)" <nicole.hartman@faa.gov>, "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Feddersen, Brett (FAA)" <br/>brett.feddersen@faa.gov>, 'Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, 'Whitaker-Gray, Pamela (FAA)"

<pamela.whitaker-gray@faa.gov>

Date: Sat, 11 Jan 2020 11:35:35 -0500

Special Agent Manny Martinez is the LEAP agent who covers KS. He is now included on this string.

From: Soltys, Elizabeth (FAA) <elizabeth.soltys@faa.gov>

Sent: Friday, January 10, 2020 6:42 PM

To: Morra, Joseph (FAA) < Joseph. Morra@faa.gov>

Cc: Morgan, Derek (FAA) < Derek . Morgan@faa.gov>; Cruz, Emanuel (FAA) < Emanuel . Cruz@faa.gov>; Forro, Elizabeth (FAA) < elizabeth . forro@faa.gov>; Foltz, James D (FAA) <James.D.Foltz@faa.gov>; Gant, Lance T (FAA) <Lance.T.Gant@faa.gov>; Gibbs, Meredith (FAA) <Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) < Marcus.Cunningham@faa.gov>; Marks, Julie (FAA) <julie.marks@faa.gov>; Hartman, Nicole (FAA) <nicole.hartman@faa.gov>; Papier, Leesa J (FAA) <leesa J.papier@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Riffe, Janet (FAA) <Janet.Riffe@faa.gov>; Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>

Subject: Re: Request: FBI Wichita National Security Branch Meeting

Adding LEAP

Sent from my iPad

On Jan 10, 2020, at 12:19 PM, Morra, Joseph (FAA) < Joseph, Morra@faa.gov> wrote:

#### Derek:

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Happy new year and thanks!

Joe Morra, Director AUS-400 Federal Aviation Administration Unmanned Aircraft Systems Integration Office Safety & Integration Division 202-267-6521

AUS appreciates your feedback (Please select: UAS Safety and Integration Division AUS-400)

From: Morgan, Derek (FAA) < <u>Derek.Morgan@faa.gov</u>>

Sent: Wednesday, January 8, 2020 10:32 AM

To: Morra, Joseph (FAA) < <u>Joseph.Morra@faa.gov</u>>; Cruz, Emanuel (FAA) < <u>Emanuel.Cruz@faa.gov</u>>; Forro, Elizabeth (FAA) < <u>elizabeth.forro@faa.gov</u>>

Cc: Foltz, James D (FAA) < <u>James.D.Foltz@faa.gov</u>>; Gant, Lance T (FAA) < <u>Lance.T.Gant@faa.gov</u>>
Subject: Request: FBI Wichita National Security Branch Meeting

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Thanks!

Derek Morgan

(a) Deputy Director, AIR-700

cell

(316) 350-1580 office

Federal Aviation Administration Compliance and Airworthiness Division We value your *feedback*!

## RE: Request: FBI Wichita National Security Branch Meeting

"Foltz, James D (FAA)" <james.d.foltz@faa.gov> From:

"Soltys, Elizabeth (FAA)" <elizabeth.soltys@faa.gov>, "Morra, Joseph (FAA)" <ioseph.morra@faa.gov> To:

"Morgan, Derek (FAA)" <derek.morgan@faa.gov>, "Cruz, Emanuel (FAA)" <emanuel.cruz@faa.gov>, "Forro, Elizabeth (FAA)" <elizabeth.forro@faa.gov>, "Gant, Lance T (FAA)" <larequal (FAA)" <meredith.gibbs@faa.gov>, "Linsenmeyer, John (FAA)" <meredith.gibbs@faa.gov>, Total.gibbs@faa.gov>, "Linsenmeyer, John (FAA)" <meredith.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total.gibbs@faa.gov>, Total Cc: (FAA)" <john.linsenmeyer@faa.gov>, "Cunningham, Marcus (FAA)" <marcus.cunningham@faa.gov>, "Marks, Julie (FAA)" <julie.marks@faa.gov>,

"Hartman, Nicole (FAA)" <nicole.hartman@faa.gov>, "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Feddersen, Brett (FAA)" <br/>
<

Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Sanning, Debra (FAA)" <debra.sanning@faa.gov>

**Date:** Sun, 12 Jan 2020 14:34:46 -0500

+Deb Sanning

Derek, et al.,

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James D. Foltz, P.E.
Manager, Programs & Procedures
Federal Aviation Administration
Aircraft Certification Service | Policy & Innovation | AIR-694
816.329.4176 Office | D. Cell | james.d.foltz@faa.gov
901 Locust St | Kans

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(b) (6) cell

(31b) 350-1580 office

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From: "Foltz, James D (FAA)" <iames.d.foltz@faa.gov> To:

"Soltys, Elizabeth (FAA)" <elizabeth.soltys@faa.gov>, "Morra, Joseph (FAA)" <joseph.morra@faa.gov>, "Morgan, Derek (FAA)" Cc:

<derek.morgan@faa.gov>, "Cruz, Emanuel (FAA)" <emanuel.cruz@faa.gov>, "Forro, Elizabeth (FAA)" <elizabeth.forro@faa.gov>, "Gant, Lance T (FAA)" <lance.t.gant@faa.gov>, "Gibbs, Meredith (FAA)" <meredith.gibbs@faa.gov>, "Linsenmeyer, John (FAA)" <john.linsenmeyer@faa.gov>, "Cunningham, Marcus (FAA)" <marcus.cunningham@faa.gov>, "Marks, Julie (FAA)" <julie.marks@faa.gov>, "Hartman, Nicole (FAA)" <nicole.hartman@faa.gov>,

"Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Riffe, Janet (FAA)"

<janet.riffe@faa.gov>, "Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Sanning, Debra (FAA)" <debra.sanning@faa.gov>,

"Roberson, Jennifer (FAA)" < jennifer.roberson@faa.gov>, "Whitaker-Gray, Pamela (FAA)" < pamela.whitaker-gray@faa.gov>

**Date:** Sun, 12 Jan 2020 16:03:41 -0500

+ Leesa, Jen, and Pam (ASH/AXE)

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Manager, Programs & Procedures

**Federal Aviation Administration** 

Aircraft Certification Service | Policy & Innovation | AIR-694

816.329.4176 Office Cell | james.d.foltz@faa.gov

901 Locust St | Kansas City, MO 64106

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Federal Aviation Administration

Unmanned Aircraft Systems Integration Office

Safety & Integration Division

202-267-6521

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"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To:

Date: Mon, 13 Jan 2020 09:47:36 -0500

### **FYSA**

From: Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>

Sent: Sunday, January 12, 2020 1:04 PM

To: Foltz, James D (FAA) < James.D.Foltz@faa.gov>

Cc: Soltys, Elizabeth (FAA) <elizabeth.soltys@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov>; Morgan, Derek (FAA) <Derek.Morgan@faa.gov>; Cruz, Emanuel (FAA) < Emanuel.Cruz@faa.gov>; Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov>; Gant, Lance T (FAA) < Lance.T.Gant@faa.gov>; Gibbs, Meredith (FAA) <Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) <John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) <Marcus.Cunningham@faa.gov>; Marks, Julie (FAA) <julie.marks@faa.gov>; Hartman, Nicole (FAA) <nicole.hartman@faa.gov>; Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Riffe, Janet (FAA) <Janet.Riffe@faa.gov>; Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Sanning, Debra (FAA) <debra.sanning@faa.gov>; Roberson, Jennifer (FAA) <jennifer.roberson@faa.gov>; Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>

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**Derek Morgan** 

ctor, AIR-700

cell office

Federal Aviation Administration Compliance and Airworthiness Division We value your <u>feedback!</u>

## FW: Request: FBI Wichita National Security Branch Meeting

From: "Bumberger, Michael (FAA)" < michael.bumberger@faa.gov>

"Stewart, Ed (FAA)" <ed.stewart@faa.gov> To: Date: Mon, 13 Jan 2020 10:00:18 -0500

**FYSA** 

R, Bam

From: Foltz, James D (FAA) < James.D.Foltz@faa.gov>

Sent: Sunday, January 12, 2020 11:35 AM

To: Soltys, Elizabeth (FAA) <elizabeth.soltys@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov>

Cc: Morgan, Derek (FAA) <Derek Morgan@faa.gov>; Cruz, Emanuel (FAA) <Emanuel.Cruz@faa.gov>; Forro, Elizabeth (FAA) <elizabeth forro@faa.gov>; Gant, Lance T (FAA) <Lance.T.Gant@faa.gov>; Gibbs, Meredith (FAA) <Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) <John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) <Marcus.Cunningham@faa.gov>; Marks, Julie (FAA) <julie.marks@faa.gov>; Hartman, Nicole (FAA) <nicole.hartman@faa.gov>; Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>; Feddersen, Brett (FAA) <Brett.Feddersen@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Riffe, Janet (FAA) <Janet.Riffe@faa.gov>; Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Sanning,

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From: "Stewart, Ed (FAA)" <ed.stewart@faa.gov>

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Date: Mon, 13 Jan 2020 10:07:54 -0500

I just sent the below to Josh and Brett.

Manager, Law Enforcement Assistance Program (AXE-830) Federal Aviation Administration 2200 S. 216<sup>th</sup> St., Ste 5W-360 Des Moines, WA 98198 Desk: 206-231-2093

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From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Monday, January 13, 2020 7:00 AM To: Stewart, Ed (FAA) <Ed.Stewart@faa.gov>

Subject: FW: Request: FBI Wichita National Security Branch Meeting

FYSA

From: Foltz, James D (FAA) < <u>James.D.Foltz@faa.gov</u>>

**Sent:** Sunday, January 12, 2020 11:35 AM

To: Soltys, Elizabeth (FAA) <elizabeth.soltys@faa.gov>; Morra, Joseph (FAA) <Joseph.Morra@faa.gov>
Cc: Morgan, Derek (FAA) <Selizabeth.soltys@faa.gov>; Cruz, Emanuel (FAA) <Semanuel.Cruz@faa.gov>; Forro, Elizabeth (FAA) <elizabeth.forro@faa.gov>; Gant, Lance T (FAA) <Lance.T.Gant@faa.gov>; Gibbs, Meredith (FAA) <Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) <John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) <Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) <John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) <Meredith.Gibbs@faa.gov>; Hartman, Nicole (FAA) <nicole.hartman@faa.gov>; Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>; Feddersen, Brett (FAA) <Sert.Feddersen@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>; Riffe, Janet (FAA) <John.Linsenmeyer@faa.gov>; Whitaker.Gray, Pamela (FAA) <Pamela.Whitaker.Gray@faa.gov>; Sanning, Debra (FAA) <debra.sanning@faa.gov> Subject: RE: Request: FBI Wichita National Security Branch Meeting

+Deb Sanning

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Regards,

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Federal Aviation Administration

Aircraft Certification Service | Policy & Innovation | AIR-694

816.329.4176 Office (5) (6) Cell | james.d.foltz@faa.gov

901 Locust St | Kans

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AUS appreciates your feedback (Please select: UAS Safety and Integration Division AUS-400)

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Thanks!

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(a) Deputy Director, AIR-700 cell

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Federal Aviation Administration Compliance and Airworthiness Division We value your <u>feedback!</u>

## RE: Request: FBI Wichita National Security Branch Meeting

From: "Stewart, Ed (FAA)" <ed.stewart@faa.gov>

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> To:

Date: Mon, 13 Jan 2020 10:08:37 -0500

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From: Foltz, James D (FAA) < <u>James.D.Foltz@faa.gov</u>>

Sent: Sunday, January 12, 2020 11:35 AM

To: Soltys, Elizabeth (FAA) < elizabeth.soltys@faa.gov>; Morra, Joseph (FAA) < Joseph.Morra@faa.gov>

Cc: Morgan, Derek (FAA) < Derek.Morgan@faa.gov>; Cruz, Emanuel (FAA) < Emanuel.Cruz@faa.gov>; Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov>; Gant, Lance T (FAA) < Lance.T.Gant@faa.gov>; Gibbs, Meredith (FAA) < Meredith.Gibbs@faa.gov>; Linsenmeyer, John (FAA) < John.Linsenmeyer@faa.gov>; Cunningham, Marcus (FAA) < Marcus.Cunningham@faa.gov>; Marks, Julie (FAA) < julie.marks@faa.gov>; Hartman, Nicole (FAA) < nicole.hartman@faa.gov>; Papier, Leesa J (FAA) < leesa.j.papier@faa.gov>; Heddersen, Brett (FAA) < leesa.j.papier@faa.gov>; Whitaker-Gray, Pamela (FAA) < leesa.j.marks@faa.gov>; Sanning, Debra (FAA) < leesa.j.marks@faa.gov>; Whitaker-Gray, Pamela (FAA) < leesa.j.marks@faa.gov>; Sanning, Debra (FAA) < leesa.j.marks@faa.gov>; Whitaker-Gray, Pamela (FAA) < leesa.j.marks@faa.gov>; Sanning, Debra (FAA) < leesa.j.marks@faa.gov>; Sanning, Sanning, Sanning, Sanning, Sanning, Sanning, Sanning, Sannin Subject: RE: Request: FBI Wichita National Security Branch Meeting

+Deb Sanning

### Derek, et al.,

Apologies for being late to the thread! Deb Sanning here at the ACE RO engages in UAS outreach to law enforcement in the region and may have information regarding any prior coordination.

### Regards,

James D. Foltz, P.E. Manager, Programs & Procedures

icy & Innovation | AIR-694 Cell | james.d.foltz@faa.gov 4106 901 Locust St | Kans

In our continuing effort to improve our quality of service, Aircraft Certification Service (AIR) would appreciate any comments you may have on our services and how to improve them. Please take a few moments to visit the website shown below to let us know how we did. Thank you. Click this link to send feedback.

From: Soltys, Elizabeth (FAA) <elizabeth.soltys@faa.gov>

Sent: Friday, January 10, 2020 5:42 PM

To: Morra, Joseph (FAA) < Joseph. Morra@faa.gov >

Cc: Morgan, Derek (FAA) < Derek. Morgan@faa.gov >; Cruz, Emanuel (FAA) < Emanuel. Cruz@faa.gov >; Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov >; Foltz, James D (FAA) < <u>James D.Foltz@faa.gov</u>>; Gant, Lance T (FAA) < <u>Lance T.Gant@faa.gov</u>>; Gibbs, Meredith (FAA) < <u>Meredith.Gibbs@faa.gov</u>>; Linsenmeyer, John (FAA) < <u>John.Linsenmeyer@faa.gov</u>>; Cunningham, Marcus (FAA) < <u>Marcus.Cunningham@faa.gov</u>>; Marks, Julie (FAA) < <u>julie.marks@faa.gov</u>>; Hartman, Nicole (FAA) < nicole.hartman@faa.gov >; Papier, Leesa J (FAA) < leesa J. (papier@faa.gov >; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov >; Bumberger, Michael (FAA) <<u>Michael.Bumberger@faa.gov</u>>; Riffe, Janet (FAA) <<u>Janet.Riffe@faa.gov</u>>; Whitaker-Gray, Pamela (FAA) <<u>Pamela.Whitaker-Gray@faa.gov</u>>

Subject: Re: Request: FBI Wichita National Security Branch Meeting

### Adding LEAP

Sent from my iPad

On Jan 10, 2020, at 12:19 PM, Morra, Joseph (FAA) < Joseph. Morra@faa.gov > wrote:

### Derek:

I don't currently have any additional info about Central Region RO and FBI's KC office but I'm looping in ASH (Meredith and Elizabeth) for possible LEAP or LEO contacts. Also, looping in AFX (John and Marcus) to get you (AIR) looped in since they have lead on the AVS portion of any info and can hopefully loop you into any relevant info.

Adding Asia (ATO) for SA. Also adding Nicole and Julie for SA.

Happy new year and thanks!

Joe Morra, Director AUS-400 Federal Aviation Administration Unmanned Aircraft Systems Integration Office Safety & Integration Division 202-267-6521

AUS appreciates your feedback (Please select: UAS Safety and Integration Division AUS-400)

From: Morgan, Derek (FAA) < Derek. Morgan@faa.gov >

Sent: Wednesday, January 8, 2020 10:32 AM

To: Morra, Joseph (FAA) < loseph. Morra@faa.gov>; Cruz, Emanuel (FAA) < loseph. Morra@faa.gov>; Forro, Elizabeth (FAA) < elizabeth.forro@faa.gov>
Cc: Foltz, James D (FAA) < loseph. Morra@faa.gov>; Gant, Lance T (FAA) < loseph. Morra@faa.gov>
Subject: Request: FBI Wichita National Security Branch Meeting

Joe/Manny/Liz, Happy New Year!

An agent with the Joint Terrorist Task Force out of Wichita recently contacted me, and we're making plans to meet at my office sometime next week

In particular, she and her squad, who are responsible for drone activity in their area, are interested in FAA's ettorts to deal with drone ops such as those reported in Colorado and Nebraska.

Her division is based out of KC, so in case you're aware of coordination that would likely have occurred between folks at the FAA Central Region RO and the FBI's KC office, let me know. If you have any tips/material for engaging law enforcement or fresh briefing material you can share, that'd be helpful too (e.g. remote ID, who/what/how FAA coordinates on security issues). I don't anticipate needing ASH support for this meeting, but if you could also share contact information for a LEO or someone in ASH responsible for coordinating with the FBI, I'd at least like to offer to arrange a follow-up discussion.

Thanks!

Derek Morgan

(a) Deputy Director, AIR-700

cell office

Federal Aviation Administration Compliance and Airworthiness Division We value your <u>feedback!</u>

## Fwd: NW Kansas Drone Sightings

"Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Mon, 13 Jan 2020 12:06:06 -0500 Date:

Bam-

**FYSA** 

Thanks,

Manny Martinez Jr.



Begin forwarded message:

From: "Sanning, Debra (FAA)" <debra.sanning@faa.gov>
Date: January 13, 2020 at 10:57:41 AM CST
To: "Martinez, Manuel Jr (FAA)" <Manuel.Martinez-Jr@faa.gov>
Cc: "Sanning, Debra (FAA)" <debra.sanning@faa.gov>
Subject: NW Kansas Drone Sightings

HI Manny – As we discussed, Congressional calls have elevated with all of the sightings. I am responding to them and advising we are passing the information on the our security counterparts as part of their tracking.

DEB

@mail.house.gov> 9 AM From: (b) (6) Sent: M

To: Keisha.Clay@faa.gov; Sanning, Debra (FAA) <debra.sanning@faa.gov>
Subject: NW Kansas Drone Sightings

Good morning ladies,

I have seen reports of people in Nebraska and Colorado reporting what they believe are drone sightings during the evening hours. We have received a few calls and emails from constituents in NW Kansas – specifically in Phillips County – that believe they are also seeing drones flying overhead at night.

I am not sure if you all are logging these sightings or if there is elsewhere I need to contact – and help or guidance you two can offer would be appreciated. Thank you in advance.

Best,

| District Director

## **RE: NW Kansas Drone Sightings**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Martinez, Manuel Jr (FAA)" <manuel.martinez-ir@faa.gov> To:

Mon, 13 Jan 2020 12:08:18 -0500 Date:

Thanks Brother. How is New Orleans?

From: Martinez, Manuel Jr (FAA) < Manuel.Martinez-Jr@faa.gov> Sent: Monday, January 13, 2020 9:06 AM
To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov> Subject: Fwd: NW Kansas Drone Sightings

Bam-

**FYSA** 

Thanks,

Manny Martinez Jr.

Special Agent

Begin forwarded message:

From: "Sanning, Debra (FAA)" <debra.sanning@faa.gov>Date: January 13, 2020 at 10:57:41 AM CST

To: "Martinez, Manuel Jr (FAA)" < Manuel.Martinez-Jr@faa.gov > Cc: "Sanning, Debra (FAA)" < debra.sanning@faa.gov >

Subject: NW Kansas Drone Sightings

HI Manny – As we discussed, Congressional calls have elevated with all of the sightings. I am responding to them and advising we are passing the information on the our security counterparts as part of their tracking.

From: (b) (6) Sent: M <u>@mail.house.gov</u>> 13, 2020 8:29 AM

To: Keisha.Clay@faa.gov; Sanning, Debra (FAA) < debra.sanning@faa.gov > Subject: NW Kansas Drone Sightings

Good morning ladies,

I have seen reports of people in Nebraska and Colorado reporting what they believe are drone sightings during the evening hours. We have received a few calls and emails from constituents in NW Kansas – specifically in Phillips County – that believe they are also seeing drones

I am not sure if you all are logging these sightings or if there is elsewhere I need to contact – and help or guidance you two can offer would be appreciated. Thank you in advance.

Best,

| District Director

## **Re: NW Kansas Drone Sightings**

"Martinez, Manuel Jr (FAA)" < manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To: Mon, 13 Jan 2020 12:13:43 -0500 Date: It's going brother! All is well! Manny Martinez Jr. Special Agent 816-365-3820 On Jan 13, 2020, at 11:08 AM, Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov> wrote: Thanks Brother. How is New Orleans? From: Martinez, Manuel Jr (FAA) < Manuel.Martinez-Jr@faa.gov> Sent: Monday, January 13, 2020 9:06 AM
To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov> Subject: Fwd: NW Kansas Drone Sightings Bam-FYSA Thanks, Manny Martinez Jr. Special Agent Begin forwarded message: From: "Sanning, Debra (FAA)" <<u>debra.sanning@faa.gov</u>>
Date: January 13, 2020 at 10:57:41 AM CST
To: "Martinez, Manuel Jr (FAA)" <<u>Manuel.Martinez-Jr@faa.gov</u>>
Cc: "Sanning, Debra (FAA)" <<u>debra.sanning@faa.gov</u>>
Subject: NW Kansas Drone Sightings HI Manny – As we discussed, Congressional calls have elevated with all of the sightings. I am responding to them and advising we are passing the information on the our security counterparts as part of their tracking. DEB From: (b) (6) @mail.house.gov>
Sent: Monday, January 13, 2020 8:29 AM
To: Keisha.Clay@faa.gov; Sanning, Debra (FAA) <debra.sanning@faa.gov>
Subject: NW Kansas Drone Sightings Good morning ladies, I have seen reports of people in Nebraska and Colorado reporting what they believe are drone sightings during the evening hours. We have  $received \ a \ few \ calls \ and \ emails \ from \ constituents \ in \ NW \ Kansas - specifically \ in \ Phillips \ County - that \ believe \ they \ are \ also \ seeing \ drones \ flying \ overhead \ at \ night.$ 

I am not sure if you all are logging these sightings or if there is elsewhere I need to contact – and help or guidance you two can offer would be appreciated. Thank you in advance.

Best,

(b) (6) | District Director

## **Fwd: Drone sightings**

"Martinez, Manuel Jr (FAA)" < manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Date: Mon, 13 Jan 2020 15:31:02 -0500

Attachments: Omaha - evening drone flight path.pdf (948.6 kB)

Bam-

Here is another one.

Thanks.

Manny Martinez Jr.

Begin forwarded message:

From: "Kerns, Julie (FAA)" <Julie.Kerns@faa.gov>
Date: January 13, 2020 at 2:25:56 PM CST
To: "Martinez, Manuel Jr (FAA)" <Manuel.Martinez-Jr@faa.gov>, "Wylie, Wendy (FAA)" <wendy.wylie@faa.gov>

**Subject: Drone sightings** 

SAs Martinez & Wylie,

I am not sure how much information you need or want from our office but we received another drone sighting this time over Omaha area (west side) on Saturday the 11<sup>th</sup> around 6:30 pm (see below). We have had so many reports over the state, some from law enforcement and some from civilians. A few that have followed up with emails concerning the sightings but most have been phone calls only. Nothing we can act on though..., general information.

Message concerning 1/11/2020 sighting...

Correct, this sighting occurred Saturday night 1/11/20. I was in my home looking out the window when I spotted the craft. After spotting it I went out to my backyard to see which direction it was headed. I've attached a PDF showing the approximate flight path. The craft in question appeared to be anywhere from 100 to 200 ft in elevation with an approximate wingspan of 5'-10'. There were two identification markers that were flashing bright white. I didn't notice any other color marker lights. I couldn't make out where on the craft the lights were but based on conventional drone aircraft I would assume the markers were near the end of a wing. I'm not sure how fast the object was moving but it didn't seem that fast.

Original message...

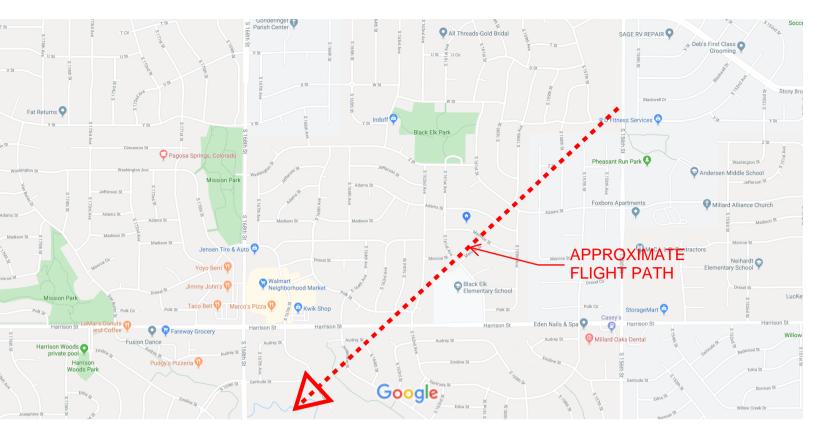
Spotted mystery aircraft/drone flying from northeast to Southwest. Light pattern not consistent with standard aircraft signal light pattern. Also was flying low and no engine/propeller noise could be heard. Aircraft spotted directly overhead at approximately 6:35 pm near 160th and Harrison streets. Additional information can be provided if needed.

I can send you more but this is the latest.

Julie A. Kerns Aviation Safety Technician Flight Standards District Office 3431 Aviation Road, Suite 120 Lincoln, NE (402) 458-7815 OFFICE EMAIL... 7-AFS-ACE-LNK-FSDO-09@faa.gov

The Lincoln Flight Standards District Office is dedicated to quality service and values your feedback. Please provide any feedback at: https://www.faa.gov/about/office org/headquarters offices/avs/stakeholder feedback/afx/field/sf fsdo/

# Google Maps Omaha



Map data @2020 500 ft \_\_\_\_\_



# Omaha

## Nebraska



Cloudy · 28°F 9:47 AM











phone



Nearby

Share

**Photos** 



## Quick facts

Omaha is a city in the U.S. state of Nebraska, on the Missouri River close to the Iowa border. A stop on the Lewis & Clark National Historic Trail, it's known for its pioneer history, museums and cultural centers. The Henry Doorly Zoo and Aquarium spearheads conservation work and features a big cat complex as well as indoor jungle, rainforest and desert habitats.

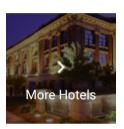
## Hotels



Courtyard by Mar...
4.4 \*\*\*\*

3 stars
\$99

About pricing (i)



Hampton Inn Om... 4.5 ★★★★ 3 stars \$105

## Fwd: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

From: "Gregor, Ian (FAA)" <ian.gregor@faa.gov>

"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Cc: "Kenitzer, Allen (FAA)" <allen.kenitzer@faa.gov>

Mon, 13 Jan 2020 17:04:31 -0500 Date:

Ian Gregor
Public Affairs Manager
FAA Pacific Division
(office)

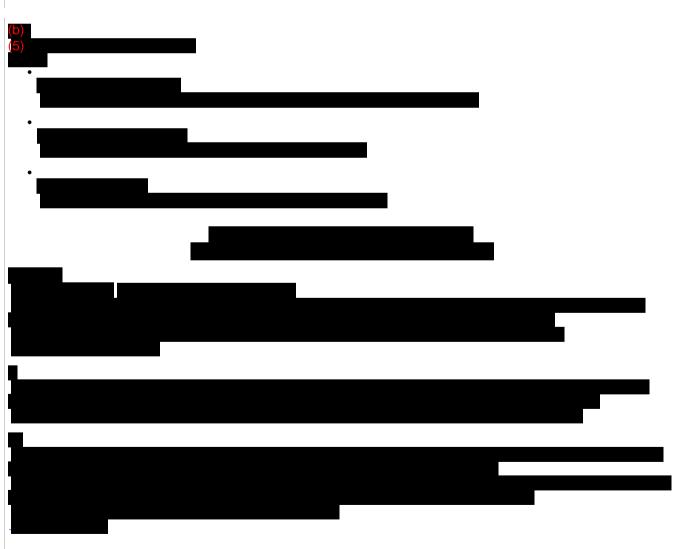
Please follow the FAA on Social Media:

Twitter: @FAANews

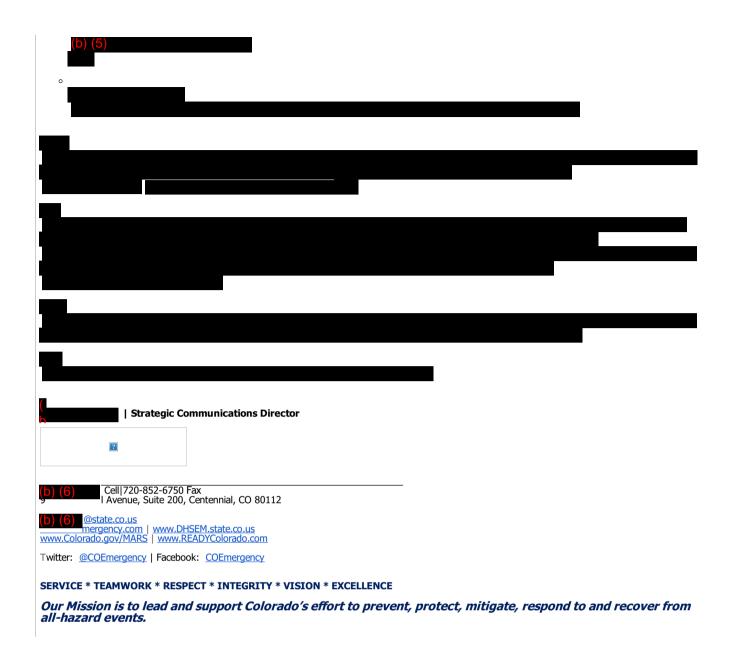
Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA Begin forwarded message:









## RE: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

"Gregor, Ian (FAA)" <ian.gregor@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Cc: "Kenitzer, Allen (FAA)" <allen.kenitzer@faa.gov>

Mon, 13 Jan 2020 17:07:15 -0500 Date:

# Thanks for sharing, Ian.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980 (M)

From: Gregor, Ian (FAA) <lan.Gregor@faa.gov>

Sent: Monday, January 13, 2020 5:05 PM
To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Cc: Kenitzer, Allen (FAA) < Allen. Kenitzer@faa.gov>

Subject: Fwd: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

Ian Gregor Public Affairs Manager FAA Pacific Division (424) 405-7007 (office) (cell)

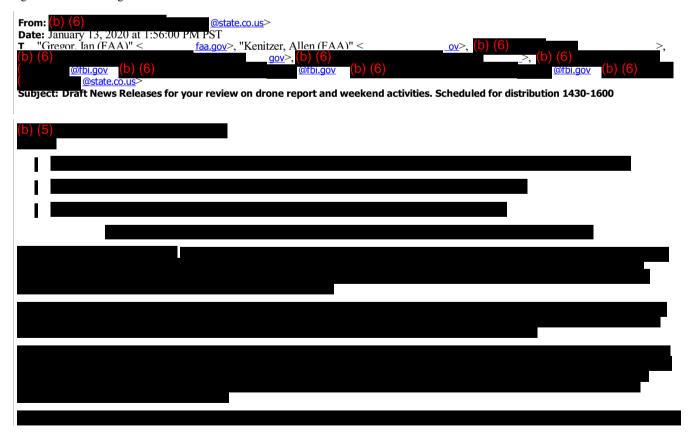
Please follow the FAA on Social Media:

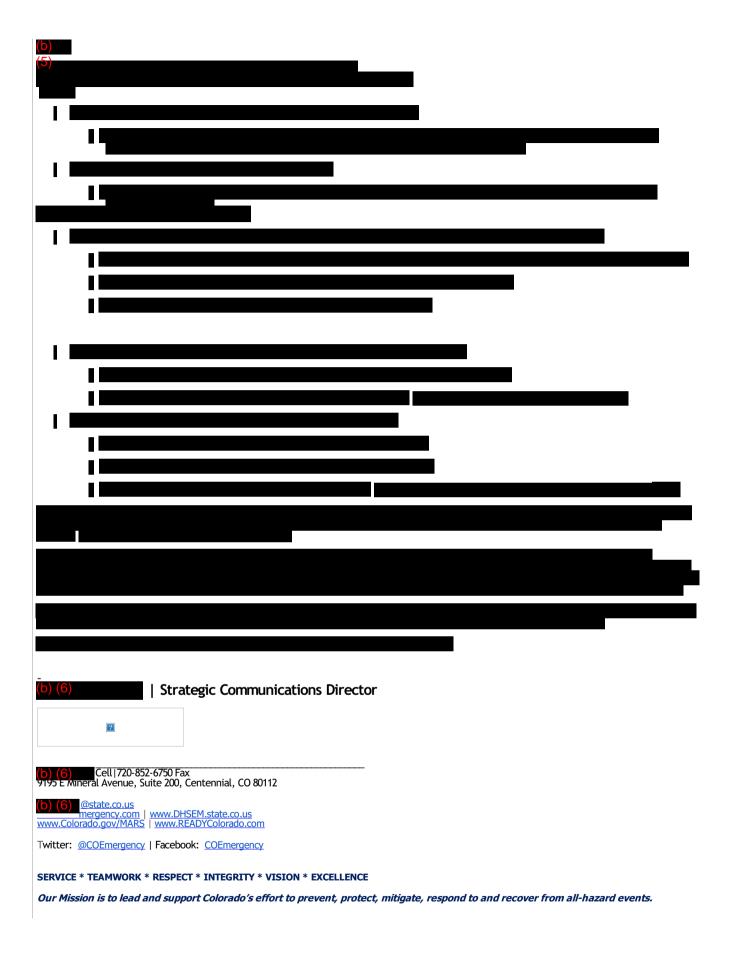
Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

Begin forwarded message:



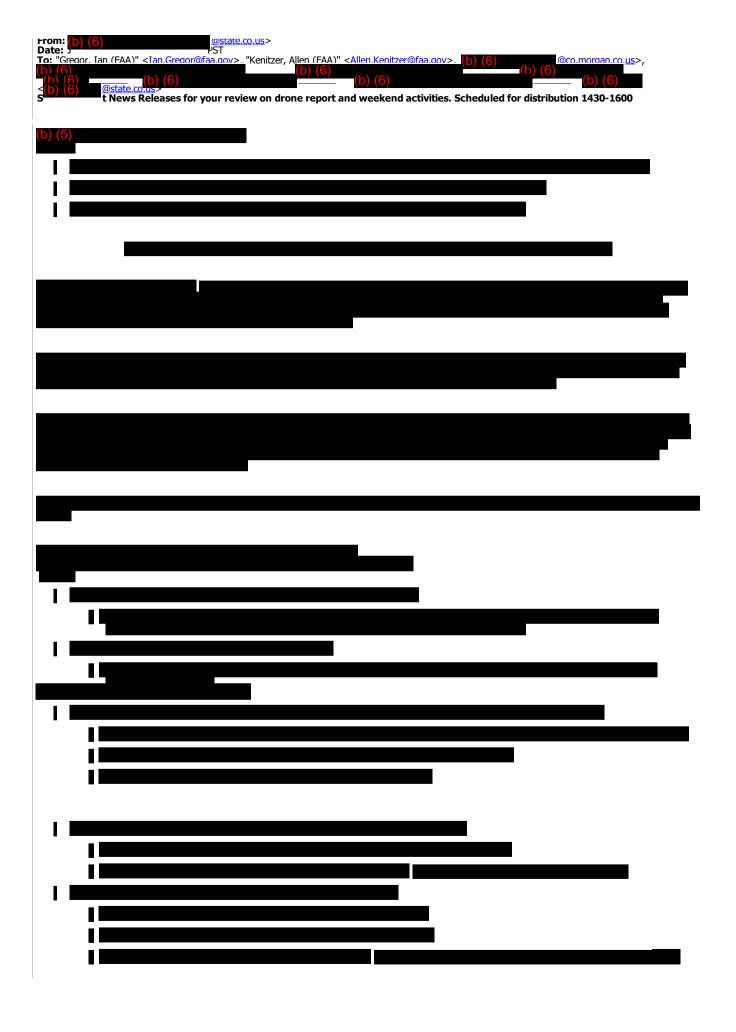


# Re: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

From: "Gregor, Ian (FAA)" <ian.gregor@faa.gov> "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> To: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Kenitzer, Allen (FAA)" <allen.kenitzer@faa.gov> Cc: Date: Mon, 13 Jan 2020 17:07:53 -0500 Roger. Ian Gregor Public Affairs Manager FAA Pacific Division Please follow the FAA on Social Media: Twitter: @FAANews
Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA On Jan 13, 2020, at 2:07 PM, Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov > wrote: Thanks for sharing, Ian. Josh Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH) Federal Aviation Administration (FAA) (O) 202-267-7980 (M) (b) (6) From: Gregor, lan (FAA) < <u>Ian.Gregor@faa.gov</u>> **Sent:** Monday, January 13, 2020 5:05 PM To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>
Cc: Kenitzer, Allen (FAA) < Allen. Kenitzer@faa.gov> Subject: Fwd: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600 Ian Gregor Public Affairs Manager FAA Pacific Division (424) 405-7007 (office) (b) (6) (cell) Please follow the FAA on Social Media: Twitter: @FAANews Facebook, LinkedIn and YouTube: Federal Aviation Administration Instagram: FAA

Begin forwarded message:

ODDO MILLII ALLIANIA IOAAA





# FW: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>
To: "Newman, Philip (FAA)" <philip.newman@faa.gov>

Cc: "Gregor, Ian (FAA)" <ian.gregor@faa.gov>, "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**Date:** Mon, 13 Jan 2020 17:31:24 -0500

Just talked to our LEAP agent. He has no additional reporting beyond what Ian is sharing in the following draft press release from the CIAC. While Colorado has been active in investigating and searching for these "drone" activities, please note they are ramping down since they have not found much to date that can be identified as a drone. We had heard sightings have slowed down in Colorado and were more prevalent on Kansas.

### Josh

Joshua Holtzman
Acting Deputy Associate Administrator
Security and Hazardous Materials Safety (ASH)
Federal Aviation Administration (FAA)
(0) 202-267-7980
(M)

From: Gregor, Ian (FAA) <lan.Gregor@faa.gov> Sent: Monday, January 13, 2020 5:05 PM

To: Holtzman, Joshua (FAA) <Joshua.Holtzman@faa.gov>; Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>

Cc: Kenitzer, Allen (FAA) < Allen. Kenitzer@faa.gov>

Subject: Fwd: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

Ian Gregor
Public Affairs Manager
FAA Pacific Division
7 (office)
(b) (6) (cell)

Please follow the FAA on Social Media:

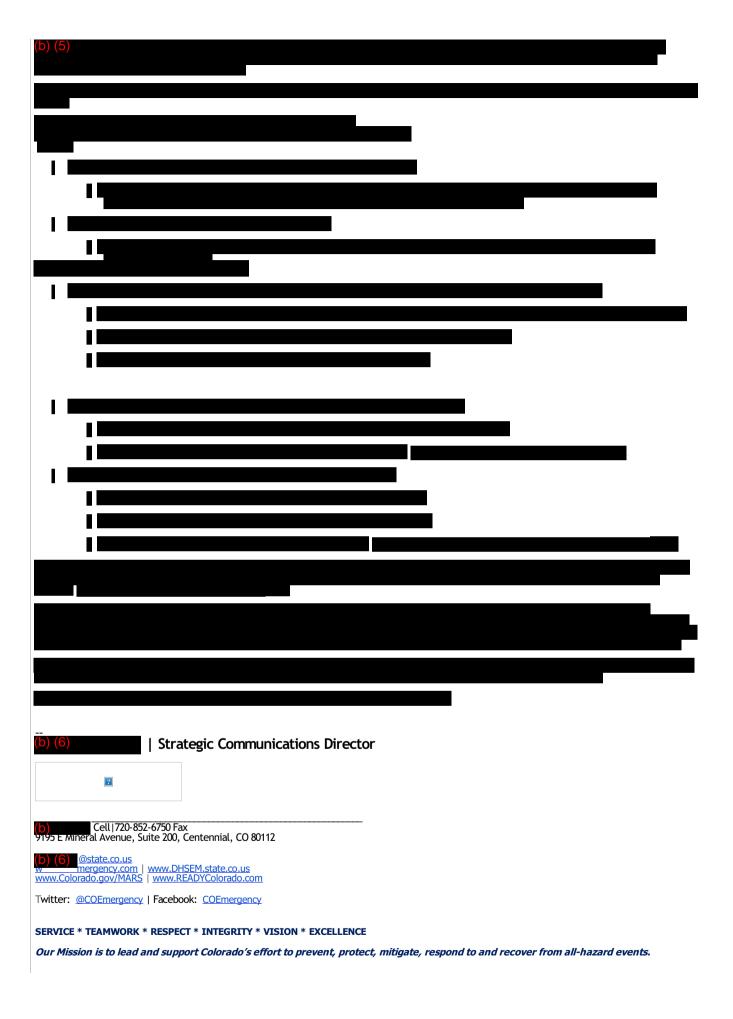
Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

Begin forwarded message:





#### Re: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> To:

Date: Mon, 13 Jan 2020 17:33:13 -0500

Thank you

#### Michael Bumberger

Special Agent
Federal Aviation Administration
National Security Programs and Incident Response
Sistance Program (LEAP), AXE-830

WARNING: This document may be LAW ENFORCEMENT SENSITIVE (LES) & may be designated FOR OFFICIAL USE ONLY (FOUO). It may contain information that may be exempt from public release under the Freedom of Information Act (5 U.S.C. § 552) & controlled under the provisions of 49 CFR 1520. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

Sent from my iPhone

On Jan 13, 2020, at 2:07 PM, Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov > wrote:

Thanks for sharing, Ian.

Josh

Joshua Holtzman

Acting Deputy Associate Administrator

Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration (FAA)

(O) 202-267-7980

(M)(b)(6)

From: Gregor, Ian (FAA) < <a href="mailto:Ian.Gregor@faa.gov">Ian.Gregor@faa.gov</a>>

Sent: Monday, January 13, 2020 5:05 PM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Cc: Kenitzer, Allen (FAA) < Allen. Kenitzer@faa.gov>

Subject: Fwd: Draft News Releases for your review on drone report and weekend activities. Scheduled for distribution 1430-1600

Ian Gregor

Public Affairs Manager

**FAA Pacific Division** 

(424) 405-7007 (office)

(cell)

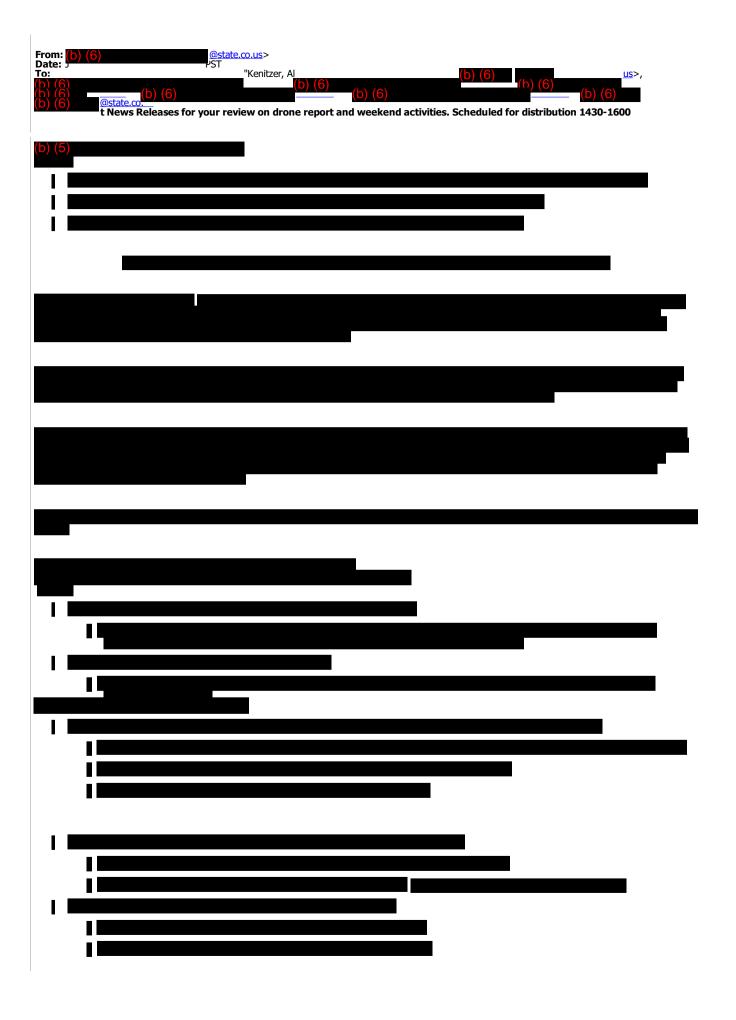
Please follow the FAA on Social Media:

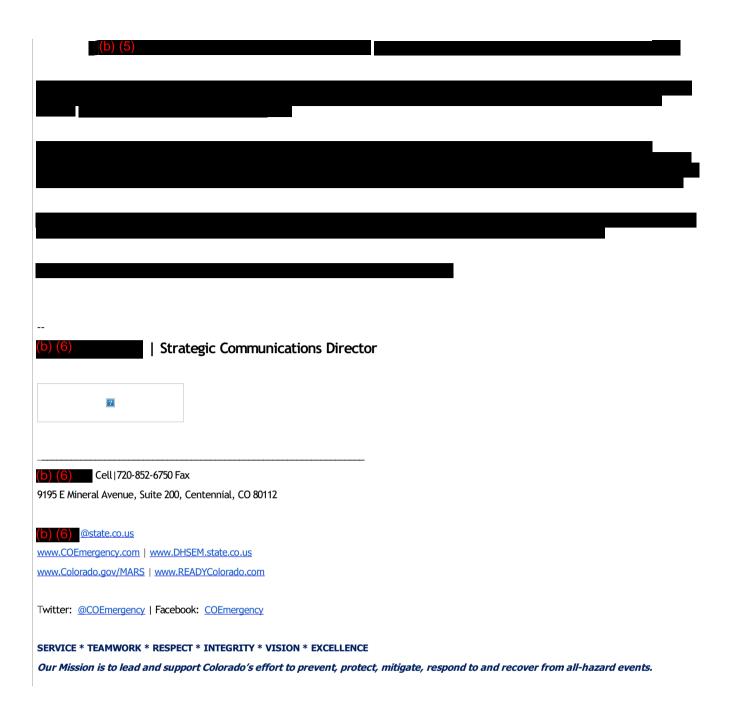
Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

Begin forwarded message:





#### (U//LES) UPDATE / RFI / Reporting of Unidentified UAS (Drone) Sightings / Statewide

ciaccole@cdps-m.state.co.us From: To: michael.bumberger@faa.gov Date: Mon, 13 Jan 2020 18:05:24 -0500

Attachments: UPDATE\_CIAC 20-25487\_LES\_RFI\_DHSEM\_Drone Sighting10-14JAN.pdf (272.43 kB)

This message was sent securely using Zix®

#### **Colorado Information Analysis Center**

#### UNCLASSIFIED//LES

UPDATE: Night Operations have ceased as of today 13 January. If drone activity is observed in your jurisdiction, please report to the CIAC, through a web form at <a href="https://ciacco.org/default.aspx?menuitemid=1095">https://ciacco.org/default.aspx?menuitemid=1095</a> or by phone at 1-877-509-2422.

Synopsis: Between 10 and 14 January 2020, the Colorado Division of Homeland Security and Emergency Management (DHSEM) is requesting that local and regional law enforcement partners report any sightings of unidentified Unmanned Aerial Systems (UAS), or commonly known as "Drones," to local Colorado State Patrol Dispatch Centers. Please see the attached bulletin for further information.

Source: DHSEM

Distribution: CO LE, TLO LE

UNCLASSIFIED//LES



Toll Free: 877-509-2422 (24 hours)

Fax: Email:

Fax: 720-852-6758
Email: cdps ciac@state.co.us
Website: http://www.dhsem.state.co.us/prevention-security/ciac

(U) This information is property of the Colorado Information Analysis Center (CIAC). Information bearing the LES caveat may be distributed to state, tribal, local and federal law enforcement officials with a need-to-know. Information bearing the FOUO caveat may be distributed within official channels for those with a valid need-to-know. Information bearing the Unclassified caveat may be releasable to the public. The CIAC does not confirm, edit or proof-read, or otherwise alter the content of other agency documents. Further distribution without CIAC or originating agency authorization is prohibited. Precautions should be taken to ensure this information is stored and/or destroyed in a manner that predudes unauthorized access. Information bearing the LES/FOUO caveat may not be used in legal proceedings without first receiving authorization from the originating agency. Recipients are prohibited from subsequently posting the information marked LES/FOUO on a website or an unclassified network.

This message was secured by **Zix**®.



10 January 2020 CIAC Report #: 20-25487

# Request For Information (RFI)

# Reporting of Unidentified UAS (Drone) Sightings

Requesting Agency:Division of Homeland Security and Emergency Management (DHSEM)Requesting Individual:Regional Field Manager (b) (6)Phone Number:970-290-5480E-Mail:(b) (6)@state.co.us

(U//LES) UPDATE: Night Operations have ceased as of today 13 January. If drone activity is observed in your jurisdiction, please report to the Colorado Information Analysis Center, through a webform at https://ciacco.org/default.aspx?menuitemid=1095 or by phone at 1-877-509-2422.

(U//LES) The Colorado Division of Homeland Security and Emergency Management (DHSEM) is requesting the cooperation of local and regional law enforcement partners in reporting any sightings of unidentified Unmanned Aerial Systems (UAS), or commonly known as a "Drone."

 $\frac{\text{U//LES}}{\text{LES}}$  If drone activity is observed in your jurisdiction between 10 – 14 January 2020, please call your agencies Colorado State Patrol (CSP) Dispatch Center at the appropriate number listed below. Please provide as much information on the sighting and drone as possible. This information will then be passed to the Incident Commander for disposition.

#### (U) CSP Dispatch Centers:

- (U) CSP Alamosa Dispatch: 719-589-5807
- (U) CSP Craig Dispatch: 970-824-6501
- (U) CSP Denver Dispatch: 303-239-4501
- (U) CSP Montrose Dispatch: 970-249-4392
- (U) CSP Pueblo Dispatch: 719-544-2424

(U//FOUO) Drone activity observed outside the time-frame listed above should be reported to the Colorado Information Analysis Center (CIAC), Intelligence Analyst (b) (6) @state.co.us as noted in the CIAC RFI dated 31 December 2019, titled "Unidentified UAS (Drone) Sightings."

- (U//FOUO) Please direct any questions to the Regional Field Manager at the information listed above.
- (U) This report addresses the following CIAC Standing Information Needs: CIAC SIN-9, SIN-11, and HSEC-10.

UNCLASSIFIED//LAW ENFORCEMENT SENSITIVE

Production Number: 113097

CIAC Customer Satisfaction Survey Please take a moment to complete this survey and help evaluate the quality, value, and relevance of our intelligence product. Your
response will help us serve you more effectively and efficiently in the future. Thank you for your cooperation and assistance. Click here to take survey.
For further information concerning this bulletin please contact the <i>Colorado Information Analysis Center at (877) 509-2422 or email cdps_ciac@state.co.us</i>
To report suspicious activity, please visit our website at http://www.dshem.state.co.us
UNCLASSIFIED// <del>LAW ENFORCEMENT SENSITIVE</del>
Production Number: 113097 Page   2

#### **RE: Weekend Op**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Dankoff, Jav (FAA)" <iav.dankoff@faa.gov> To:

Tue, 14 Jan 2020 09:43:57 -0500 Date:

Nothing really, some activity reported in Kansas over the weekend. One swarm sighting in Wahoo Nebraska. Reported be a local, no law enforcement verification.

From: Dankoff, Jay (FAA) <Jay.Dankoff@faa.gov>

Sent: Tuesday, January 14, 2020 5:17 AM
To: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>
Subject: RE: Weekend Op

Apologies for the delayed response, I was out late Sunday. We covered four counties with four teams over two days. We confirmed that airplanes and celestial bodies are over Colorado. Anything of interest off the wires?

Jay A Dankoff Jay A Dankoff Aviation Safety Technician Federal Aviation Administration Denver FSDO, ANM-FSDO-03 Office: 303.342.1164



Flight Standards Service would appreciate any comments you may have on our services at the following website: https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/

**WARNING**: This record MAY contain Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administration of the TSA or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For US government agencies, public disclosure is governed by 5 USC 552 and 49 CFR parts 15 and 1520.

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov > Sent: Monday, January 13, 2020 8:33 AM
To: Dankoff, Jay (FAA) < Jay. Dankoff@faa.gov> Subject: Weekend Op

Morning Jay,

How did this weekend go?

Mike

Michael Bumberger

Special Agent Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell

#### **Weekend and Monday Activity Update**

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

To: "Holtzman, Joshua (FAA)" < joshua.holtzman@faa.gov>, "Feddersen, Brett (FAA)" < brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)"

<leesa.j.papier@faa.gov>

Cc: "Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)"

<craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin,

John (FAA)" <john.speckin@faa.gov>

**Date:** Tue, 14 Jan 2020 12:48:48 -0500

I was waiting to hear back from CIAC and Denver FSDO before sending this out. Just heard back a few minutes ago. Looks like reporting was way down this weekend in Colorado and Nebraska. Kansas had a few reports but nothing like what we have seen the past few weeks. I have not received one call since Friday evening. Over the weekend NIAC reported a few single sightings and one swarm of 25 reported by a citizen in Wahoo, NE, LE was unable to validate the sighting. So far the sheriffs I have contacted have reported no activity. They think the people have gotten tired of reporting. I think the activity has moved on or has stopped.

Denver FSDO ran an OP over the weekend and did not observe activity, only passing GA and commercial aircraft.

CIAC ran an OP as well with nothing coming out of it but wasted gas. They have suspended OP for now.

R, Bam

Michael Bumberger

Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law F\_\_\_\_sistance Program (LEAP), AXE-830

Cell: (b) (5)

#### **RE: Weekend and Monday Activity Update**

"Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov> From:

"Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>, "Feddersen, Brett (FAA)" <bre>brett.feddersen@faa.gov>, "Papier, Leesa J (FAA)"

<leesa.j.papier@faa.gov>

"Whitaker-Gray, Pamela (FAA)" <pamela.whitaker-gray@faa.gov>, "Stewart, Ed (FAA)" <ed.stewart@faa.gov>, "Burns, Craig (FAA)"

<craig.burns@faa.gov>, "Martinez, Manuel Jr (FAA)" <manuel.martinez-jr@faa.gov>, "Miniace, Joseph N (FAA)" <joseph.n.miniace@faa.gov>, "Speckin,

John (FAA)" <john.speckin@faa.gov>

Date: Tue, 14 Jan 2020 12:53:52 -0500

Very timely – was just getting ready to reach out. Thanks Bam.

Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH)

Federal Aviation Administration (FAA)

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

**Sent:** Tuesday, January 14, 2020 12:49 PM

To: Holtzman, Joshua (FAA) < Joshua. Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov>; Papier, Leesa J (FAA)

Cc: Whitaker-Gray, Pamela (FAA) < Pamela . Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) < Ed. Stewart@faa.gov>; Burns, Craig (FAA) < Craig. Burns@faa.gov>; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA)

<john.speckin@faa.gov>

Subject: Weekend and Monday Activity Update

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Bam

Michael Bumberger

Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell:

#### **RE: Weekend and Monday Activity Update**

From: "Papier, Leesa J (FAA)" <leesa.j.papier@faa.gov>

**To:** "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**Date:** Tue, 14 Jan 2020 13:02:56 -0500

Thank you! I would still like to know who or what it was, but next best is for it to stop. I am not convinced it was all the same thing anyway. I want you to know that I really appreciate your work ethic. You are great!

Thank you,

#### Leesa

From: Bumberger, Michael (FAA) < Michael. Bumberger@faa.gov>

Sent: Tuesday, January 14, 2020 12:49 PM

To: Holtzman, Joshua (FAA) < Joshua Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett.Feddersen@faa.gov>; Papier, Leesa J (FAA)

<leesa.j.papier@faa.gov>

Cc: Whitaker-Gray, Pamela (FAA) <Pamela.Whitaker-Gray@faa.gov>; Stewart, Ed (FAA) <Ed.Stewart@faa.gov>; Burns, Craig (FAA) <Craig.Burns@faa.gov>; Martinez, Manuel Jr (FAA) <Manuel.Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) <Joseph.N.Miniace@faa.gov>; Speckin, John (FAA)

<john.speckin@faa.gov>

Subject: Weekend and Monday Activity Update

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R, Bam

Michael Bumberger

Special Agent

Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell: (b) (6)

#### **RE: Weekend and Monday Activity Update**

"Bumberger, Michael (FAA)" < michael.bumberger@faa.gov> From:

"Papier, Leesa J (FAA)" < leesa,i,papier@faa.gov> To:

Date: Tue, 14 Jan 2020 13:24:03 -0500

Thank you for the kind words... I am happy the pace has slowed for me, LOL. I agree they probably were not all the same. I am convinced some people were reporting celestial events and GA or commercial aircraft.

Thank you for all your support.

R, Bam

From: Papier, Leesa J (FAA) <leesa.j.papier@faa.gov>
Sent: Tuesday, January 14, 2020 10:03 AM
To: Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov>

Subject: RE: Weekend and Monday Activity Update

Thank you! I would still like to know who or what it was, but next best is for it to stop. I am not convinced it was all the same thing anyway. I want you to know that I really appreciate your work ethic. You are great!

#### Thank you,

#### Leesa

From: Bumberger, Michael (FAA) < Michael.Bumberger@faa.gov>

Sent: Tuesday, January 14, 2020 12:49 PM

To: Holtzman, Joshua (FAA) < Joshua Holtzman@faa.gov>; Feddersen, Brett (FAA) < Brett. Feddersen@faa.gov>; Papier, Leesa J (FAA) < Jeesa J. (F Cc: Whitaker-Gray, Pamela (FAA) < Pamela. Whitaker-Gray @faa.gov >; Stewart, Ed (FAA) < Ed. Stewart @faa.gov >; Burns, Craig (FAA) < Craig. Burns @faa.gov >; Martinez, Manuel Jr (FAA) < Manuel Martinez-Jr@faa.gov>; Miniace, Joseph N (FAA) < Joseph.N.Miniace@faa.gov>; Speckin, John (FAA) < John.speckin@faa.gov> Subject: Weekend and Monday Activity Update

I was waiting to hear back from CIAC and Denver FSDO before sending this out. Just heard back a few minutes ago. Looks like reporting was way down this weekend in Colorado and Nebraska. Kansas had a few reports but nothing like what we have seen the past few weeks. I have not received one call since Friday evening. Over the weekend NIAC reported a few single sightings and one swarm of 25 reported by a citizen in Wahoo, NE, LE was unable to validate the sighting. So far the sheriffs I have contacted have reported no activity. They think the people have gotten tired of reporting. I think the activity has moved on or has stopped.

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R, Bam

Michael Bumberger

Special Agent

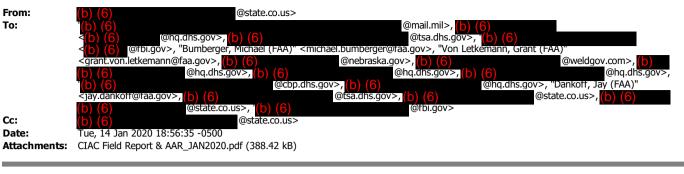
Federal Aviation Administration

National Security Programs and Incident Response

Law Enforcement Assistance Program (LEAP), AXE-830

Cell:

### CIAC AAR / Field Reports for UAS Identification in Eastern Colorado



All,

Attached you should find a working copy of the CIACs AAR and field reports for the field operations conducted last week. Would you please make sure to keep this report internal and do not release without the CIAC's approval.

Please let me know if you have any questions, concerns, or need clarification on anything you see.

Best regards,



(6) @state.co.us www.COEmergency.com | www.DHSEM.state.co.us | www.Colorado.gov/MARS | www.READYColorado.com | https://ciacco.org

Twitter: @COEmergency | Facebook: COEmergency Twitter: @READYColorado | Facebook: READYColorado

Receive COEmergency Twitter messages by text: Simply text follow COEmergency to 40404. (fees may apply)

SERVICE \* TEAMWORK \* RESPECT \* INTEGRITY \* VISION \* EXCELLENCE

Our Mission is to lead and support Colorado's effort to prevent, protect, mitigate, respond to and recover from all-hazard events.

#### **Sheriffs**

From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>
To: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>

**Date:** Tue, 14 Jan 2020 20:09:18 -0500

Sorry I missed your call. I spoke with 6 sheriffs in Colorado and my FBI buddy spoke to a couple (not sure how many) in Nebraska.

R, Bam

#### **Michael Bumberger**

Special Agent
Federal Aviation Administration
National Security Programs and Incident Response
Law E sistance Program (LEAP), AXE-830
Cell: (b) (6)

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Sent from my iPhone

#### **Re: Sheriffs**

From: "Holtzman, Joshua (FAA)" <joshua.holtzman@faa.gov>
To: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov>

**Date:** Tue, 14 Jan 2020 21:14:49 -0500

Excellent - just wanted to list the states. Thanks Bam.

Joshua Holtzman Acting Deputy Associate Administrator Security and Hazardous Materials Safety (ASH)

Federa ministration
Cell: (6) (6)
Cell:

Office 80 Sent from my iPad

On Jan 14, 2020, at 20:09, Bumberger, Michael (FAA) <Michael.Bumberger@faa.gov> wrote:

Sorry I missed your call. I spoke with 6 sheriffs in Colorado and my FBI buddy spoke to a couple (not sure how many) in Nebraska.

R, Bam

#### **Michael Bumberger**

Special Agent
Federal Aviation Administration
National Security Programs and Incident Response
Law E sistance Program (LEAP), AXE-830

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Sent from my iPhone

#### FW: UAV Statement

"Martinez, Manuel Jr (FAA)" < manuel.martinez-jr@faa.gov> From: "Bumberger, Michael (FAA)" <michael.bumberger@faa.gov> To:

Wed, 15 Jan 2020 12:58:05 -0500 Date: Attachments: UAV Sighting Statement.pdf (142.45 kB)

Bam-

Here is another UAS Sighting in Nebraska from January 6, 2020.

Thanks,

Manny Martinez Jr.

Special Agent, Law Enforcement Assistance Program (LEAP)

Office: 816-329-3717 Mobile:

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From: Kerns, Julie (FAA) < Julie.Kerns@faa.gov> Sent: Wednesday, January 15, 2020 11:48 AM
To: Martinez, Manuel Jr (FAA) < Manuel. Martinez-Jr@faa.gov>
Subject: FW: UAV Statement

Inspector's Statement

OFFICE EMAIL... 7-AFS-ACE-LNK-FSDO-09@faa.gov

Julie A. Kerns Aviation Safety Technician Flight Standards District Office 3431 Aviation Road, Suite 120 Lincoln, NE (402) 458-7815

The Lincoln Flight Standards District Office is dedicated to quality service and values your feedback. Please provide any feedback at: <a href="https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/sf\_fsdo/">https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/sf\_fsdo/</a>

From: Brumley, Craig A (FAA) < Craig.A.Brumley@faa.gov> Sent: Wednesday, January 15, 2020 9:36 AM

To: Kerns, Julie (FAA) < <u>Julie.Kerns@faa.gov</u>>

**Subject:** UAV Statement

Julie,

Sorry this took me so long.

Craig A Brumley Principal Maintenance Inspector **Duncan Certificate Management Team** FSDO-CE09 - 402.475.1738 Office Direct - 402.458.7816

## **UAV Sighting Statement**

On January 6, 2020 at 1805 CST I observed multiple UAVs at my residence located at: 1011 NW 140<sup>th</sup> St., Lincoln NE. My home is located in a rural area approximately 8 miles west of Lincoln airport and .7 miles north of I-80. Initially I observed multiple UAVs, 12 or more, in the area. One of the UAVs was larger than the others. My best guess at the size of the larger UAV is 4 to 6 feet in diameter. The large UAV was 200 to 300 yards from my house to the SW and 200 to 300 feet AGL. I observed the larger UAV with binoculars. The UAV had a bright central light and 4 or 5 smaller lights around the perimeter. The UAV appeared at the end of civil twilight in our area and it was difficult to make out any details. It hovered there for 1 to 2 minutes and then began to move to the SW towards the town of Milford, NE.

I decided to follow the UAV to see if I could find a where it would land. By the time I pulled my car out of the garage, most of the smaller UAVs were not in sight. The larger UAV had continued to move towards Milford, NE. I followed the UAV to the town of Milford on NE Highway 6. On the way to Milford, I could see smaller UAVs in the area. At no time while I had sight of the UAVs did they appear to me to follow any pattern or fly in any type of formation. I did not note a number of smaller UAVs along Highway 6. The larger UAV was able to maintain its distance from me for the time I followed it. At Milford the UAV did slowdown from the speed it had traveled along Highway 6. At Milford I contacted the Seward County Sheriff's Department to report the sighting. The Sheriff's Dept. stated that they had other reports of UAV sightings in the area and were only noting the locations at time.

I continued to follow the UAV to the west southwest of Milford to McCool Junction. In McCool Junction I spoke with a Deputy Sheriff who stated that he and another deputy had observed the UAVs the previous night and he had seen them tonight as well. The deputy stated he had seen one travel from the east and was now on the west side of town. I told the deputy that was the UAV I was following. The deputy stated that the UAV he observed the previous night had been in the area of a cell tower to the northwest of McCool Junction. The cell tower he referenced is 1500 ft. in height. The deputy stated that the UAV was at or above the height of the cell tower.

During the time I spoke with the Sheriff's Deputy the UAS I was following did not move far out of McCool Junction. I continued to follow the UAV for approximately another 15 to 20 minutes after leaving McCool Junction. At this point I was traveling on unpaved roads and the UAV began to outdistance me.

I decided to discontinue following the UAV at 2011CST. I had followed the UAV for over 2 hours and decided if it could stay airborne for that length of time, the UAV may enough speed and endurance leave my sight. When I discontinued following the UAV, I was approximately 50 miles straight line distance from my residence.

Lang Brumber

Digitally signed by CRAIG A BRUMLEY Date: 2020.01.15 09:12:25 -06'00'