# Complaint

Log #: WP25COMP1332 Status - Open Record ID: 154055

Responsible Person: WP25FNF Date Follow-up: 7/23/2019 Subject: PrecisionHawk, Inc. -Date Logged: 6/27/2019 DESG: Date Completed: Closed By Who: Date Known: 6/23/2019 Who Last Updated: leanah sims Last Updated: 6/27/2019 2:55:08 PM Investigation Number: CWP2520190023 ATQA Number: AC Reg No: AC M/M: Name/Desc: PrecisionHawk, Inc. - Possible deviation Part 107 waiver Fatal: No National/Region Inves Number: From Incident: Status Note: Date of Violation: Initial when PTRS **Date PTRS** Date VIS Date OPSS Responsible Person VIS File **OPSS File** Comment Number Closed Updated Complete Updated WP25FNF FOR OFFICIAL USE ONLY PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552 Check ITEMS TO BE COMPLETED InItialed By Date Comments Completed ASA/AST: ASA/AST: FAAST: OPS Unit Sup/FLM: GA Unit Sup/FLM: Air Carrier Section Sup/FLM: AWS Unit Sup/FLM: HEMS Unit Sup/FLM: Office Asst Manager: Office Manager: Customer Feedback: \_\_\_YES \_\_\_NO Distribution: \_\_Email \_\_Fax \_\_Mail \_\_FedX \_\_DHL \_\_UPS \_\_Picked Up \_\_Hand Carried \_\_\_\_\_ Follow-up Recommended: YES \_ Log Follow-up in Certification Suspense Log Associate the Suspense back to this record Suspense Item Opened: \_\_\_YES \_\_\_NO If YES, Date Completed:\_\_\_\_ \_ Initials:\_ Record Nots: It would appear that PrecisionHawk's may have been (5) (5) may want send someone out to go over the logbooks? https://www.suasnews.com/2019/06/asleep-at-the-batt-and-switch/ I'm working on a few follow up stories regarding anyone would like to share their thoughts? and I am wonder if PrecisionHawk, Inc. 8601 Six Forks Ave. Forum I, Suite 600

Raleigh, North Carolina, 27615 DBA InspecTools 101 Parkshore Drive, Suite 100 Folsom, CA, 95630

POC -Patrick Egan www.patrickegan.net 916-275-3908



## Profile for Record - Investigation - ID: 154055 Print Date: 12/30/2019

ID:	154055
Status:	C
Status Note:	
Investigation ID:	COMP
Log Number:	1332
Investigation Number:	CWP2520190023
From Incident:	
ATQA Number:	
Designator:	
Responsible Person:	WP25FNF
Unit:	OPS
Office Locator:	
Subject:	PrecisionHawk, Inc(b) (5)
Name/Description:	PrecisionHawk, Inc
Date Known:	06/23/2019
Date of Violation:	·
Date Logged:	06/27/2019
Date Follow-up:	07/23/2019
Date Closed:	07/02/2019
Closed by Who:	kenneth c meyer
Last Updated:	7/2/2019 4:53:09 PM
Updated by Who:	kenneth c meyer
PTRS Number:	201903871
lotos:	I

Notes:

It would appear that PrecisionHawk's (b) (5)

You may want send someone out to go over the logbooks? https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/

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101 Parkshore Drive, Suite 100

Folsom, CA, 95630

POC -Patrick Egan www.patrickegan.net 916-275-3908

This complaint is being closed with no action referencing the email from the Office of Communications Headquarters, Public Affairs Manager to the Sacramento FSDO Office Manager dated June 28, 2019.



## Rocha, Antonio A (FAA)

From:

Adams, Marcia (FAA)

Sent:

Friday, June 28, 2019 9:14 AM

To:

Grogan, Jeremy (FAA); Rocha, Antonio A (FAA)

Cc:

Rochon, Everette (FAA); Jones, Tammy L (FAA); Volpicelli, Ashley (FAA)

Subject:

**RE: Waiver questions** 

Good afternoon all,

I emailed Mr. Egan and explained that our press policy is for all calls/emails be directed to my office and that he not contact the program offices directly. I told him that if he does, the program offices will direct him to the Office of Communications, Public Affairs. Simply say, please direct your media query to the Office of Communications and provide our email address.

THX

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

(b) (6)

E marcia.adams@faa.gov

From: Grogan, Jeremy (FAA)

Sent: Friday, June 28, 2019 11:28 AM

To: Rocha, Antonio A (FAA) <antonio.a.rocha@faa.gov>

Cc: Rochon, Everette (FAA) <Everette.Rochon@faa.gov>; Adams, Marcia (FAA) <marcia.adams@faa.gov>; Jones, Tammy

L (FAA) <tammy.l.jones@faa.gov>; Volpicelli, Ashley (FAA) <ashley.volpicelli@faa.gov>

Subject: RE: Waiver questions

Tony,

AOC is working with this reporter to provide him answers to his questions. To keep the message consistent and clear, please refer him to AOC.

Jeremy Grogan Safety Standards, AFS-820 Part 107 Waiver Team Lead

From: Patrick Egan < (b) (6)

Sent: Friday, June 28, 2019 8:21 AM

To: Rocha, Antonio A (FAA) <a href="mailto:a.rocha@faa.gov">s elain.chao@dot.gov; earl.lawerence@faa.gov">earl.lawerence@faa.gov</a>;

dan.elwell@faa.gov; Grogan, Jeremy (FAA) < Jeremy.Grogan@faa.gov >; geoff.burr@dot.gov

Subject: Fwd: Waiver questions

Hi Tony,

COPY

201903871

Here's who told me to go to your FSDO. The lack of understanding regarding UAS and what is transpiring in your jurisdiction is not a good sign. Maybe the UAS education program needs to start at the FAA?

It is a simple waiver issue, how can the responsible person on the waiver satisfy the "special provisions" of the waiver if they don't work at the company?

https://www.faa.gov/uas/commercial\_operators/part\_107\_waivers/waivers\_issued/media/107W-2016-00002\_PrecisionHawk\_CoW.pdf

Other interested parties BCC'ed

Best regards, Patrick Egan www.patrickegan.net 916-275-3908

Begin forwarded message:

From: "9-AFS-800-Part107Waivers (FAA)" < 9-afs-800-part107Waivers@faa.gov>

Subject: RE: Waiver questions

Date: June 17, 2019 at 3:52:22 PM PDT

To: Patrick Egan patrick@suasnews.com>, "9-AFS-800-Part107Waivers (FAA)" <<pre>9-afs-800-

part107Waivers@faa.gov>

Patrick,

We are unable to share specific details about another person's or entities Certificate of Waiver or waiver application with you other than what is available on the FAA's website. If you have questions regarding this waiver, we recommend contacting our communications office. If you have a regulatory compliance or safety concern regarding this waiver, or operations that occurred under the terms and conditions of this waiver, we recommend contacting the Flight Standards District Office located either nearest the waiver holders geographic location or nearest the location where the regulatory compliance or safety of flight concern occurred.

Part 107 Waiver Team
General Aviation and Commercial Division

From: Patrick Egan < patrick@suasnews.com >

Sent: Monday, June 17, 2019 7:48 AM

To: 9-AFS-800-Part107Waivers (FAA) < 9-afs-800-part107Waivers@faa.gov>

Cc: Rochon, Everette (FAA) < Everette.Rochon@faa.gov >; 9-NATL-UAS-Help (FAA)

UAShelp@faa.gov>; ricardo.domingo@faa.gov

Subject: Re: Waiver questions



Working on a follow up story to this - <a href="https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/">https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/</a>

Mr. Haun left the company back in September, 2018. Wondering when the PrecisionHawk 107.31 waiver will be pulled?

Common Provisions. The Responsible Person, Thomas Haun, for PrecisionHawk, Inc., is directly responsible for safety of operations conducted under this Waiver and will ensure the remote pilot in command (PIC), manipulator of the controls, and Visual Observer (VO) comply with all provisions of this Waiver.

# Part 107 Waivers Issued



To apply for a waiver to Part 107, please complete a Part 107 Operational Waiver Application in the FAA DronaZone.

			Search:	preci e		
Date of feauance	Expiration #	Company Name	Responsible Person	₩alvered † Regulation †		
11/05/2018	11/30/2022 Good Life Precision Ag Nathari Thompson (PDI			107.29		
11/15/2017	11/30/2021	Precision Hawk USA	Diana Cooper (PDF)	107.29		
8/30/2017	8/31/2021	Precision Aenal Compliance Solutions	Flandy Taillon (PDF)	107,29		
2/16/2017	2/28/2021	3GLP, Inc. DBA Precision Flight Devices	Stave Colligan (PDF)	107.29		
10/20/2016	10/31/2020	Precision Aerial Filmworks	Todd Tucker (PDF)	107.29 Daylight Operation		
8/29/2018	8/31/2020	PrecisionHawk, Inc.	Thomas Haun (PDF)	107.31 Visual Line of Sight Aircraft Operation I 107.33(b) & (c) (2)		

CC'd to other interested parties

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

Linked in profile

On Jun 11, 2019, at 5:13 AM, 9-AFS-800-Part107Waivers (FAA) < 9-afs-800-part107Waivers@faa.gov> wrote:

Dear Patrick Egan,

Regarding your inquiry to change the Responsible Person for a waiver, please reapply through the FAA DroneZone at <a href="https://faadronezone.faa.gov/">https://faadronezone.faa.gov/</a>. In the Waiver Safety Explanation field indicate the application is to amend an existing CoW and provide the CoW number.

You are still required to identify all hazards/risks associated with your operation and any risk mitigation strategies that will be implemented to mitigate or minimize those risks.

If hazard identification and risk mitigation strategies are not included in the application, the FAA will be unable to make a complete safety analysis and will disapprove the application based on insufficient information.

Thank you for supporting the FAA in the safe integration of UAS operations into the National Airspace System.

Sincerely,

Part 107 Waiver Team
General Aviation and Commercial Division

From: Patrick Egan patrick@suasnews.com>

Sent: Monday, June 10, 2019 7:18 PM

To: 9-AFS-800-Part107Waivers (FAA); Rochon, Everette (FAA); 9-NATL-UAS-Help

(FAA); ricardo.domingo@faa.gov Subject: Re: Waiver questions

Hi Everette,

I never heard back on this enquiry below beside an automated response. I understand if you are busy, is there anyone else I can talk to?

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

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On May 14, 2019, at 1:01 PM, Patrick Egan <patrick@suasnews.com> wrote:

Howdy,

I am interested in more information about the following questions.



Question 1. If the responsible person listed on a Part 107 waiver has been terminated by the company which has been issued the waiver, will it be considered a regulatory violation of the regulations waived for the company to continue to fly under that waiver since the employee is no longer working at the company as the responsible person? Question 2. Should the company in question 1 cease operations under the waiver until they obtain a waiver amendment to add a new responsible person? Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

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<br/>
btn liprofile blue 80x15-1.png>



# Makhoul, Pierre T (FAA)

From:

Patrick Egan < (b) (6)

Sent:

Friday, June 28, 2019 7:52 AM

To:

Rocha, Antonio A (FAA)

Cc:

Makhoul, Pierre T (FAA)

Subject:

Re: Commercial drone flying on an inactive BVLOS waiver. 107.31

**Follow Up Flag:** 

Follow up

Due By:

Monday, January 06, 2020 7:30 AM

Flag Status:

Flagged

How than could he responsible for the special provisions listed in the waiver?

https://www.faa.gov/uas/commercial\_operators/part\_107\_waivers/waivers\_issued/media/107W-2016-00002\_PrecisionHawk\_CoW.pdf

I am interested in understanding what the procedures are and hearing the plan at your earliest convenience. Also, who is the UAS person in the office?

Best regards, Patrick Egan www.patrickegan.net 916-275-3908

On Jun 28, 2019, at 5:56 AM, Rocha, Antonio A (FAA) <a href="mailto:arocha@faa.gov">antonio.arocha@faa.gov</a>> wrote:

No, Sir.

Tony

From: Patrick Egan < (b) (6)

Sent: Thursday, June 27, 2019 4:59 PM

To: Rocha, Antonio A (FAA) <antonio.a.rocha@faa.gov>
Cc: Makhoul, Pierre T (FAA) <<u>Pierre.T.Makhoul@faa.gov</u>>

Subject: Re: Commercial drone flying on an inactive BVLOS waiver. 107.31

http://www.inspectools.com

1-888-467-6688

Does Thomas Haun work there? <- guy on the waiver who is supposedly responsible for special provisions.

(844) 328-5326

Best regards, Patrick Egan www.patrickegan.net 916-275-3908

On Jun 23, 2019, at 9:09 PM, Rocha, Antonio A (FAA) <a href="mailto:antonio.a.rocha@faa.gov">antonio.a.rocha@faa.gov</a>> wrote:

Pete,

Please follow-up on this report and assign it for investigation, if applicable.

Thanks,

Tony

From: Patrick Egan (b) (6)

Sent: Sunday, June 23, 2019 8:38 AM

To: Rocha, Antonio A (FAA) <a href="mailto:a.rocha@faa.gov">antonio.a.rocha@faa.gov</a>

Subject: Commercial drone flying on an inactive BVLOS waiver.

It would appear that PrecisionHawk's may have been out of compliance on their Part 107.31 (BVLOS) and Part 107.33 waivers since September of 2018. You may want send someone out to go over the logbooks? <a href="https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/">https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/</a>

I'm working on a few follow up stories regarding one of the FAA BVLOS weaver holders being out of compliance for the last 10 months, and I am wonder if anyone would like to share their thoughts? PrecisionHawk, Inc.

8601 Six Forks Ave. Forum I, Suite 600 Raleigh, North Carolina, 27615

DBĂ

Inspec lools

101 Purkshore Drive, Suite 100

Folsom, CA, 95630

"This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation."

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Thank you, Best regards, Patrick Egan www.patrickegan.net 916-275-3908



#### Makhoul, Pierre T (FAA)

From:

Makhoul, Pierre T (FAA)

Sent:

Wednesday, June 26, 2019 9:39 AM

To:

Faruk, Faresha N (FAA)

Cc:

Sims, Leanah (FAA); Rocha, Antonio A (FAA)

Subject:

FW: Commercial drone flying on an inactive BVLOS waiver.

Hi Faresha,

This complaint is assigned to you. Please see email below and contact the party of interest regarding their concerns. Please remember to document the outcome of the conversation(s) in your PTRS.

I copied Leanah in this email so she can provide a complete folder for this task.

Thanks,

-Pete

Pierre (Pete) Makhoul Aviation Safety Frontline Manager (Operations) Sacramento FSDO T (916) 422-0272 Ext 244 F (916) 422-0462

Our continuing mission is to provide the safest, most efficient aerospace system in the world. Please provide your feedback using the link below. We value your opinion.

https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/sf\_fsdo/

From: Rocha, Antonio A (FAA) <antonio.a.rocha@faa.gov>

Sent: Sunday, June 23, 2019 9:10 PM

To: Makhoul, Pierre T (FAA) < Pierre.T. Makhoul@faa.gov>

Cc: patrickegan2@comcast.net

Subject: FW: Commercial drone flying on an inactive BVLOS waiver.

Pete,

Please follow-up on this report and assign it for investigation, if applicable.

Thanks,

Tony

From: Patrick Egan <(b) (6)

Sent: Sunday, June 23, 2019 8:38 AM

To: Rocha, Antonio A (FAA) <antonio.a.rocha@faa.gov>

Subject: Commercial drone flying on an inactive BVLOS waiver.



It would appear that PrecisionHawk's may have been out of compliance on their Part 107.31 (BVLOS) and Part 107.33 waivers since September of 2018. You may want send someone out to go over the logbooks?

https://www.suasnews.com/2019/06/asleep-at-the-bait-and-switch/

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PrecisionHawk, Inc.

8601 Six Forks Ave. Forum I, Suite 600

Raleigh, North Carolina, 27615

**DBA** 

InspecTools 101 Parkshore Drive, Suite 100

#### Folsom, CA, 95630

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Best regards, Patrick Egan www.patrickegan.net 916-275-3908



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From:

Rocha, Antonio A (FAA)

Sent:

Sunday, June 23, 2019 9:10 PM

To:

Makhoul, Pierre T (FAA)

Cc:

(b) (6)

Subject:

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Tony

From: Patrick Egan (b) (6)

Sent: Sunday, June 23, 2019 8:38 AM

To: Rocha, Antonio A (FAA) <antonio.a.rocha@faa.gov>

Subject: Commercial drone flying on an inactive BVLOS waiver.

ASSIS Y

Jeremy. Gorgana

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Raleigh, North Carolina, 27615

**DBA** 

InspecTools 101 Parkshore Drive, Suite 100

Folsom CA 95636

1888 467-6688

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encil Jeremy Grogan.

"Common Provisions. The Responsible Person, Thomas Haun, for PrecisionHawk, Inc., is din under this Waiver and will ensure the remote pilot in command (PIC), manipulator of the cont provisions of this Waiver."

FamiliesFirst
Foster Care and Adoption Services
1-877-488-KIDS
www.engffang

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Thank you, Best regards, Patrick Egan www.patrickegan.net 916-275-3908



# Complaint

Log #: WP25COMP1443 Status - Open Record ID: 161432

Subje- DESG Closed Who L Investi AC Re Name/ Nation Status	d By Who: .ast Updated: f gation Number: g No: Desc: Precision al/Region Inves Note:	faresha n faruk : CWP25202000 nHawk, Inc (b) s Number:	02		Date Follow-up: 2/6/2020 Date Logged: 1/8/2020 Date Completed: Date Known: 1/7/2020 Last Updated: 1/29/2020 11:54:44 AM ATQA Number: AC M/M: Fatal: No From Incident: Date of Violation:					
Respo	nsible Person	Initial when Complete	PTRS Number	Date PTRS Closed	VIS File	Date VIS	OPSS File	Date OPSS	Comment	
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			1125	10100						
			PUB	LIC AVAILABII	FOR OFFICE	AL USE ONLY	INDED 5 1100	` EEO		
Check	ITEMS	TO BE COMPL	ETED	Initialed By	Date	ETERMINED UNDER 5 USC 552  Comments				
	ASA/AST:				Complete	ed	·			
	ASA/AST:									
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	OPS Unit Sup/FLM:				1					
	GA Unit Sup/	Unit Sup/FLM:		-	1				The contract of the contract o	
	Air Carrier Se	Air Carrier Section Sup/FLM:			1			NAME OF TAXABLE PARTY.		
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	HEMS Unit Sup/FLM: Office Asst Manager: Office Manager;									
Distribut Follow-L Log F Assoc Suspens If YES Record	tion:Email up Recommend ollow-up in Cer ciate the Suspe se Item Opened 6, Date Comple Nots:	YESNOFaxMa ed:YES tification Suspen nse back to this i:YESN ted:	_NO see Log record		SPicked	UpHand C	Carried	0	ther	
may war https://w I'm work anyone v Precision	nt send someor ww.suasnews.c king on a few fo would like to sh nHawk, Inc.	ecision Hawk's lee out to go over com/2019/06/ask slow up stories reare their thought rum I, Suite 600	ep-at-the-ba	It-and-switch/				(I	and Wonder if	

Raleigh, North Carolina, 27615 DBA InspecTools 101 Parkshore Drive, Suite 100 Folsom, CA, 95630



#### U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# CERTIFICATE OF WAIVER

ISSUED TO

PrecisionHawk, Inc., Responsible Person: Thomas Haun Waiver Number: 107W-2016-00002

ADDRESS

8601 Six Forks Ave. Forum I, Suite 600 Raleigh, North Carolina, 27615

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

#### OPERATIONS AUTHORIZED

Flights using small unmanned aircraft system (sUAS) operations in accordance with 7711-2 application for Certificate of Waiver.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.31 Visual line of sight aircraft operation

14 CFR § 107.33(b) & (c)(2) Visual observer

#### STANDARD PROVISIONS

- 1. A copy of the application made for this certificate shall be attached to and become a part hereof.
- This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
- The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
- This certificate is nontransferable.

NOTE-This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

#### SPECIAL PROVISIONS

Special Provisions Nos. 1 to 21, inclusive, are set forth on the attached pages.

This Certificate of Waiver 107W-2016-00002 is effective from August 29, 2016 to August 31, 2020 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

## BY DIRECTION OF THE ADMINISTRATOR

Carl Johnson Digitally signed by Carl Johnson DN: on-Carl Johnson, o-General Av Didaton, out-AFS-800, email-control, Date: 2016.06.28 22:12:545-04000

General Aviation and Commercial Division, AFS-800

FAA Form 7711-1 (7-74)

CC:



### SPECIAL PROVISIONS ISSUED TO PrecisionHawk, Inc.

#### General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of Title 14 Code of Federal Regulations (14 CFR) § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because adequate mitigations for risks involved with operating your sUAS in the manner you describe has been established. PrecisionHawk's unique Concept of Operations (CONOP) and Operational Risk Assessment details the specifics of the company's risk mitigations based on their prior flight testing, operational history, and flight experience with these unique and specific operations. This data ensures that PrecisionHawk's remote pilots and visual observers will always be able to see and scan the airspace encompassing the small Unmanned Aircraft's operational area. Adherence to the provisions of this Waiver establishes a level of safety that ensures safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.31, Visual line of sight aircraft operation, is waived to allow small Unmanned Aircraft Systems operations beyond the Remote Pilot's and / or Visual Observer's direct visual observation of the small unmanned aircraft.

14 CFR § 107.33(b) and (c)(2), Visual observer, are waived to allow sUAS operations beyond the direct visual observation of the visual observer.

Common Provisions. The Responsible Person, Thomas Haun, for PrecisionHawk, Inc., is directly responsible for safety of operations conducted under this Waiver and will ensure the remote pilot in command (PIC), manipulator of the controls, and Visual Observer (VO) comply with all provisions of this Waiver.

- 1. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA:
- 2. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;
- 3. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;



- 4. A copy of this Waiver must be available during Waivered sUAS operations;
- The Responsible Person listed on this Waiver must maintain a current list of pilots by
  name and remote pilot certificate number used in the Waiver holder's operations. This list
  must be presented for inspection upon request from the Administrator or an authorized
  representative;
- 6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

Visual Line of Sight Operations and Visual Observer Special Provisions. sUAS operations may be conducted outside the visual line of sight of the remote PIC and/or VO, except for launch and recovery, provided:

- Flights under this Waiver are only authorized in uncontrolled airspace (Class G) at or below 400 feet above ground level (AGL) during daylight hours and in accordance with the submitted CONOP;
- 8. The sUA must be contained in the preplanned designated operational area. Designated operational areas must be free of obstacles, obstructions, structures, and non-participating human beings;
- 9. The remote pilot must be proficient in visual line of sight (VLOS) operations and trained in accordance with the company's specific training program, to include semi-autonomous operations, prior to conducting operations under this Waiver. Any changes to the training relating to flight operations must be reviewed by the FAA prior to further operation under this Waiver. This proficiency and training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;
- 10. The remote pilot must be able to determine the position, attitude, altitude, and direction of flight of the sUA during operations in accordance with this Waiver;
- 11. A VO must be used whenever the sUA will fly beyond the range that the remote pilot can see intruding traffic;
- 12. The VOs necessary for the safe conduct of the operation must be in place during flight operations. Standard body positioning and orientation points must be established prior to the flight and understood by all participating personnel throughout the entire flight;
- 13. Communication between the VO and remote PIC must allow for the remote PIC to maneuver the sUA in sufficient time to yield right-of-way in accordance with § 107.37;
- 14. The sUA must be capable of semi-autonomous operations. A preplanned flight plan and track for the sUA to follow must be verified by the remote PIC prior to conducting the operation;



- 15. The remote PIC must have the capability to control the sUA at all times;
- All planned launches and recoveries of the sUA must be within VLOS of the remote PIC or VO;
- 17. The remote PIC must be able to determine that the Command and Control system and communications equipment have performance capabilities that meet the planned ranges for the proposed operation;
- 18. The sUA must have pre-programmed and actively available contingency and emergency profiles. The sUAS displays must be capable of alerting the pilot of degraded systems;
- 19. All participants involved in the sUA flight operation must be trained on contingency profiles and emergency procedures. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;
- 20. The sUA must have high-visibility exterior features to increase its conspicuity; and
- 21. The sUA must use lighted anti-collision lighting unless a system is in place that ensures the sUA is able to avoid all non-participating aircraft.





Sacramento Flight Standards District Office 1102 Corporate Way, Suite 200 Sacramento, CA 95831

January 29, 2020

Mr. Patrick Egan
(b) (6)

Dear Mr. Egan:

This letter is in response to your inquiry on January 7, 2020, regarding [the responsible person listered on a 14 CFR 107 waiver for Precision Hawk, Inc.] We have completed our investigation and closed this complaint with an appropriate action. However, if you have any further information that would assist the Federal Aviation Administration (FAA) in pursuance of an action, please contact this Flight Standards District Office (FSDO).

Thank you for your concern and cooperation in this matter.

Sincerely,

Kenneth C. Meyer Aviation Safety

Frontline Manager, SAC.FSDO

Flight PTW ENITIALS/SIG PLATE O 1. 29 20 20 ROUTING SYMBOL INITIALS/SIG DATE ROUTING SYMBOL INITIALS/SIG

Please file in 8020-7

COPY



Sacramento Flight Standards District Office 1102 Corporate Way, Suite 200 Sacramento, CA 95831

January 29, 2020

Mr. Patrick Egan
(b) (6)

Dear Mr. Egan:

This letter is in response to your inquiry on January 7, 2020, regarding [the responsible person listed on a 14 CFR 107 waiver for Precision Hawk, Inc.] We have completed our investigation and closed this complaint with an appropriate action. However, if you have any further information that would assist the Federal Aviation Administration (FAA) in pursuance of an action, please contact this Flight Standards District Office (FSDO).

Thank you for your concern and cooperation in this matter.

Sincerely,

Kenneth C. Meyer Aviation Safety

Frontline Manager, SAC.FSDO





Sacramento Flight Standards District Office 1102 Corporate Way, Suite 200 Sacramento, CA 95831

January 16, 2020

Mr. Patrick Egan Physical Address Unknown.

RE: Complaint Number CWP2520200002

Dear Mr. Egan:

This letter is to inform you that, at your request, this office has reopened the investigation of your earlier complaint against PrecisionHawk, Inc. Please reference the above complaint number.

Since this office does not have your physical address on file, this letter is being delivered via email to <a href="mailto:patrick@suasnews.com">patrick@suasnews.com</a>.

Sincerely,

Kenneth C. Meyer Frontline Manager Sacramento FSDO

Manager FL Manager FNF NITTALS/SIG DATE ROUTING SYMBOL Mailed INITIALS/SIG DATE ROUTING SYMBOL NITIALS/SIG INITIALS/SIG DATE ROUTING SYMBOL INITIALS/SIG ROUTING SYMBOL INITTALS/SIG



#### Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:46 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Patrick Egan/PrecisionHawk Complaint

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Adams, Marcia (FAA) <marcia.adams@faa.gov>

Sent: Wednesday, January 29, 2020 5:46 PM

To: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Cc: Linsenmeyer, John (FAA) < John. Linsenmeyer@faa.gov>; Gregor, Ian (FAA) < Ian. Gregor@faa.gov>; Grogan, Jeremy (FAA)

<Jeremy.Grogan@faa.gov>; Bossert, William M (FAA) <William.M.Bossert@faa.gov>; Makhoul, Pierre T (FAA)

<Pierre.T.Makhoul@faa.gov>; Faruk, Faresha N (FAA) <Faresha.N.Faruk@faa.gov>

Subject: Re: Patrick Egan/PrecisionHawk Complaint

Thank you!

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

(b) (6)

E marcia.adams@faa.gov

On Jan 29, 2020, at 6:49 PM, Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov > wrote:

<image001.gif> Hello again Marcia,

Today, the Sacramento FSDO closed complaint investigation number CWP2520200002 (reference WP25202001125)



At the request of Mr. Patrick Egan, this office opened complaint investigation number CWP2520200002 to reinvestigate his allegation against PrecisionHawk Inc.

Mr. Egan's original complaint (CWP2520190023) was closed with no action at the direction of the office manager.

The information discovered during the investigation along with the letters required by policy are attached.

The only communication this office had with Mr. Egan aside from emails were the acknowledgement letter and the closure letter which are required by policy.

If you need anything further, please do not hesitate to ask.

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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- <Acknowedgement Letter CWP2520200002.pdf>
- <Investigation Closure Letter Egan .pdf>
- <EA39 PrecisionHawk SPAS NPTRS Record.pdf>
- <Comments for PTRS.pdf>





Sacramento Flight Standards District Office 1102 Corporate Way, Suite 200 Sacramento, CA 95831

January 16, 2020

Mr. Patrick Egan Physical Address Unknown.

RE: Complaint Number CWP2520200002

Dear Mr. Egan:

This letter is to inform you that, at your request, this office has reopened the investigation of your earlier complaint against PrecisionHawk, Inc. Please reference the above complaint number.

Since this office does not have your physical address on file, this letter is being delivered via email to <a href="mailto:patrick@suasnews.com">patrick@suasnews.com</a>.

Sincerely,

Kenneth C. Meyer Frontline Manager Sacramento FSDO





Sacramento Flight Standards District Office 1102 Corporate Way, Suite 200 Sacramento, CA 95831

January 29, 2020

Mr. Patrick Egan
(b) (6)

Dear Mr. Egan:

This letter is in response to your inquiry on January 7, 2020, regarding [the responsible person listed on a 14 CFR 107 waiver for Precision Hawk, Inc.] We have completed our investigation and closed this complaint with an appropriate action. However, if you have any further information that would assist the Federal Aviation Administration (FAA) in pursuance of an action, please contact this Flight Standards District Office (FSDO).

Thank you for your concern and cooperation in this matter.

Sincerely,

Kenneth C. Meyer Aviation Safety

Frontline Manager, SAC.FSDO



At the demands of the complainent, this complaint began a reinvestigation of the complainent's original complaint (CWP2520190023) against PrecisionHawk, Inc. The basis of that complaint was that PrecisionHawk, Inc. had operated contrary to their Part 107.31 waiver (number 107W-2016-00002) by operating without the named "Responsible Person" on staff.

On 07/02/2019, at the direction of the Office Manager, complaint number CWP2520190023 was closed with no action (reference PTRS record number WP25201903871).

During a conversation with AFS-820 it was discovered that the GSO FSDO (EA39) had investigated a complaint from the same complainant, against the same company, with the same allegation.

As a result of that investigation, the EA39 investigator determined PrecisionHawlk, Inc. did operate contrary to their waiver and issued a compliance action.

PrecisionHawk, Inc. applied for and received a new waiver (number 170W-2019-03205) naming a new Responcible Person.

Based on the above facts, this office has determined the allegation by the complainant that PracisionHawk, Inc. is operating without a Responsible Person on staff is un-substantiated and is closing this investigation with no action.



#### Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:46 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Patrick Egan Complaint

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Adams, Marcia (FAA) <marcia.adams@faa.gov>

Sent: Tuesday, January 28, 2020 5:25 PM

To: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Subject: Re: Patrick Egan Complaint

Thank you so much!

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591

T (202) 267-3488

(b) (6)

marcia.adams@faa.gov

On Jan 28, 2020, at 8:20 PM, Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov > wrote:

<image001.gif> Hi Marcia,

Just a heads up on the Patrick Egan Saga. Last Friday Jeremy Grogan (AFS-820) contacted me. The reason for his call was to inform me of a similar investigation done by the GSO FSDO (EA39) that substantiated Mr. Egan's complaint and generated a compliance action, the result of which was the issuance of a new corrected waiver.

I have attached a copy of the comments in the PTRS record the inspector at EA39 entered to close their investigation.

Based on that information, we will be closing out our investigation with no action referencing EA39's investigation.

I will forward the documentation from our investigation tomorrow including the close out letter that we will send to Mr. Egan.

If you need anything further, please do not hesitate to contact us.

## Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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<EA39 - PrecisionHawk SPAS NPTRS Record.pdf>



## Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:55 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Egan Complaint.

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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From: Meyer, Kenneth C (FAA)

Sent: Tuesday, January 28, 2020 5:01 PM

To: Grogan, Jeremy (FAA) < Jeremy. Grogan@faa.gov>

Cc: Faruk, Faresha N (FAA) <Faresha.N.Faruk@faa.gov>; Makhoul, Pierre T (FAA) <Pierre.T.Makhoul@faa.gov>; Menzimer, David

(FAA) <David.Menzimer@faa.gov>

Subject: RE: Egan Complaint.

Then we are going to proceed as planned and communicate our (your) findings to the AOC, specifically Marcia Adams.

Thanks for all you help Jeremy.

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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From: Grogan, Jeremy (FAA) < Jeremy. Grogan@faa.gov>

Sent: Tuesday, January 28, 2020 10:25 AM

To: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Cc: Faruk, Faresha N (FAA) < Faresha.N.Faruk@faa.gov >; Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; Menzimer, David

#### (FAA) < David. Menzimer@faa.gov>

Subject: RE: Egan Complaint.

Ken,

Looks good to me.

Jeremy Grogan Safety Standards, AFS-820 Part 107 Waiver Team Lead

From: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Sent: Tuesday, January 28, 2020 10:41 AM

To: Grogan, Jeremy (FAA) < Jeremy. Grogan@faa.gov>

Cc: Faruk, Faresha N (FAA) < Faresha.N.Faruk@faa.gov >; Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >

Subject: Egan Complaint.

Hi Jeremy,

Attached is a draft of the comments for the PTRS record for this investigation. Please let me know what you think.

Faresha is in the office today so if you would like to talk let me know.

## Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.



At the demands of the complainant, this complaint began a reinvestigation of the complainant's original complaint (CWP2520198023) against PrecisionHawk, Inc. The basis of that complaint was that PrecisionHawk, Inc. had operated contrary to their Part 107.31 waiver (number 107W-2016-00002) by operating without the named "Responsible Person" on staff.

On 07/02/2019, at the direction of the Office Manager, complaint number CWP2520190023 was closed with no action (reference PTRS record number WP25201903871).

During a conversation with AFS-820 it was discovered that the GSO FSDO (EA39) had investigated a complaint from the same complainant, against the same company, with the same ellegation.

As a result of that investigation, the EAS9 investigator determined PrecisionHawlk, Inc. did operate contrary to their waiver and issued a compliance action.

PrecisionHawk, Inc. applied for and received a new waiver (number 170W-2019-03205) naming a new Responsible Person.

Based on the above facts, this office has determined the allegation by the complainant that PrecisionHawk, Inc. is operating without a Responsible Person on staff is un-substantiated and is closing this investigation with no action.



## Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:43 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Complaint Number CWP2520200002

Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Patrick Egan <patrick@suasnews.com> Sent: Thursday, January 16, 2020 3:18 PM

To: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Subject: Re: Complaint Number CWP2520200002

Sure, sounds good.

Thank you, .

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net



On Jan 16, 2020, at 1:42 PM, Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov> wrote:

Hello Mr. Egan,

Thank you for your mailing address. Would you like me to send a hard copy of your acknowledgement letter to your PO Box?

The closed complaint number for FOIA purposes is CWP2520190023.

Xen Weger Aviation Safety

Frontline Manager



Sacramento FSDO 1102 Corporate Way, Suite 200 Sacramento, Ca. 95831 (916) 422-0272 X230 kenneth.c.meyer@faa.gov

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The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Patrick Egan < <u>patrick@suasnews.com</u>> Sent: Thursday, January 16, 2020 11:55 AM

To: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov>

Subject: Re: Complaint Number CWP2520200002

P.O. Box 188751 Sacramento, CA 95818

Do we have a case number for the original complaint as I will need something to reference for future FOIA requests?

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

<image001.png>

On Jan 16, 2020, at 11:27 AM, Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov > wrote:

Good morning Mr. Egan,

Please see the attachment regarding your reopened complaint.

Thank you.

Ken Meyer

Aviation Safety Frontline Manager Sacramento FSDO 1102 Corporate Way, Suite 200 Sacramento, Ca. 95831 (916) 422-0272 X230

kenneth.c.meyer@faa.gov

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< CWP2520200002 - Acknowledgement letter.doc>



### Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 3:00 PM Sims, Leanah (FAA); Gill, Gina C (FAA)

To: Subject:

FW: Patrick Egan

I guess I was wrong. A few more on the way.

#### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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From: Gregor, lan (FAA) <lan.Gregor@faa.gov> Sent: Thursday, January 16, 2020 8:37 AM

To: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov> Cc: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov>

Subject: Re: Patrick Egan

Thanks Ken.

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

(b) (6)

Please follow the FAA on Social Media:

Twitter: @FAANews

Facebook, LinkedIn and YouTube: Federal Aviation Administration

Instagram: FAA

On Jan 16, 2020, at 8:35 AM, Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov > wrote:

<image001.gif>
Good morning lan,

(b) (5)

what sounds like a UAS industry magazine.

Mr. Egan is a reporter for

In June of last year, Mr. Egan filed a complaint with this office through the office manager regarding a company named PrecisionHawk, Inc.

PrecisionHawk, Inc. is the holder of a Part 107 waiver to which, Mr. Egan alleges, the company was operating contrary to.

Long story short, we closed it, he got mad, we have reopened it and now he has started trying to get information on the investigation.

We have been dealing with Marcia Adams at AOC so far. I just wanted to give you a heads up in case you get drug into this.

Please let me know if there is anything you need from us or if you have any questions.

Thank you.

Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
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kenneth.c.meyer@faa.gov

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### Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:47 PM

Sent:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Patrick Egan

Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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From: Adams, Marcia (FAA) <marcia.adams@faa.gov>

Sent: Wednesday, January 15, 2020 2:19 PM

To: Meyer, Kenneth C (FAA) < Kenneth.C. Meyer@faa.gov>

Subject: RE: Patrick Egan

Thank you for the update.

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

#### (b)(6)

E marcia.adams@faa.gov

From: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov>

Sent: Wednesday, January 15, 2020 5:12 PM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov>

Subject: Patrick Egan

Hello again Marcia,

As a heads-up, I am going to author and send Mr. Egan an acknowledgement letter for his re-opened complaint. I do not have a physical address to snail mail the letter to so it will go via email first thing tomorrow.

Ken Meyer

Aviation Safety



Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

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# Makhoul, Pierre T (FAA)

From: Sent: Patrick Egan <patrick@suasnews.com> Tuesday, January 14, 2020 12:56 PM

To:

Adams, Marcia (FAA); dan.elwell@faa.gov; Makhoul, Pierre T (FAA)

Cc:

Jones, Tammy L (FAA)

Subject:

Re: Closed Investigation follow up

I'm taking this is request as an effort to stifle what should be an ongoing safety investigation on the part of the FAA. We obviously know that I do not have all of the details to ask for exact worded FAA interoffice communications. The Sacramento FSDO manager claims that they decided to close the PrecisionHawk Part 107.31 ineffective waiver investigation after receiving an email from your office! I will comply with the FOIA request.

CC'd to other interested parties

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

Linked in profile

On Jan 14, 2020, at 12:45 PM, Adams, Marcia (FAA) < marcia.adams@faa.gov> wrote:

Patrick.

Please file a FOIA request. The link is below. https://www.faa.gov/foia/email\_foia/?region=hq

THX

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488



E marcia.adams@faa.gov

From: Patrick Egan patrick@suasnews.com
Sent: Tuesday, January 14, 2020 12:46 PM

To: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; dan.elwell@faa.gov Cc: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov >; Adams, Marcia (FAA)



<marcia.adams@faa.gov>; Bossert, William M (FAA) <William.M.Bossert@faa.gov>

Subject: Re: Closed Investigation follow up

Importance: High

Circling back. It is taking a long time to get answers to simple questions.

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

<image001.png>

On Jan 8, 2020, at 9:43 AM, Patrick Egan < patrick@suasnews.com > wrote:

Hello Mr Makhoul,

We might as well add Mr Elwell back into the loop. I'm sure he wouldn't want to be left out of the six-month plus safety of the NAS saga.

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

<br/>

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Per our conversation this morning, would you please correspond with Mr. Egan, and provide information as you deem appropriate. This complaint has been reassigned to AST Faruk for investigation. I have copied our Division Manager in this email.

Please see emails below.

Thank you, -Pete

Pierre (Pete) Makhoul



Aviation Safety Acting Manager, Sacramento FSDO T (916) 422-0272 Ext 244

(b) (6)

F (916) 422-0462

Our continuing mission is to provide the safest, most efficient aerospace system in the world.

Please provide your feedback using the link below. We value your opinion.

https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/sf\_fsdo/

From: Patrick Egan patrick@suasnews.com>
Sent: Wednesday, January 08, 2020 8:20 AM

To: Makhoul, Pierre T (FAA) < Pierre.T. Makhoul@faa.gov > Cc: Adams, Marcia (FAA) < marcia.adams@faa.gov >

Subject: Re: Closed Investigation follow up

1/8/20

Hello Mr. Makoul

Re: Follow up from our telephone conversation 1/7/20

Information I would like copies of are as follows -

- 1. Copies of email and or internal correspondence from FAA that resulted in the June 2019 PrecisionHawk Part 107.31 waiver investigation being closed.
- 2. Who made the decision to close the investigation and justification.
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- 4. Your supervisors name and contact information
- Sacramento FSDO mission statement Thank you, Thank you,

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<image001.png>

COPY

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patrick@suasnews.com
www.patrickegan.net

<btn liprofile blue 80x15-1.png>

On Oct 8, 2019, at 8:06 AM, Adams, Marcia (FAA)
<marcia.adams@faa.gov> wrote:

Patrick,

I responded to your last week.

THX

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs
Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

E marcia.adams@faa.gov

From: Patrick Egan

(b) (6)

<patrick@suasnews.com>

Sent: Tuesday, October 8, 2019 11:00

AM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov > Subject: Re: Your request



Running out the clock on the DAC questions.

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Sent from my iPhone

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Marcia Alexander-Adams
Office of
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Affairs Manager
800 Independence
Ave., SW
Washington, DC
20591
T (202) 267-3488

(b) (6) E marcia.adams@fa

E marcia.adams@fa

From: Patrick Egan < patrick@suasnews.co m > Sent: Friday, October 4, 2019 9:56 AM To: Adams, Marcia (FAA) < marcia.adams@faa.g ov > Subject: Re: Your

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Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net



# <image001.png>

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THX

on?

Marci a



Alexa nder-Adam S Office of Com munic ations Head quarte rs, Public Affair Mana ger 800 Indep enden ce Ave., swWashi ngton, DC 20591 T (2 02) 267-3488 E ma rcia.a dams

Thank you, <u>Patrick Egan</u> 916-275-3908



@faa. gov

### Makhoul, Pierre T (FAA)

From:

Adams, Marcia (FAA)

Sent:

Tuesday, January 14, 2020 12:46 PM

To:

Hayes, Randa (FAA); Linsenmeyer, John (FAA); Makhoul, Pierre T (FAA); Meyer, Kenneth

C (FAA); Bossert, William M (FAA); Shiffer, Jeannie (FAA); Jones, Tammy L (FAA)

Subject:

FYSA Egan request - Closed Investigation follow up

See below!

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

## (b) (6)

E marcia.adams@faa.gov

From: Adams, Marcia (FAA)

Sent: Tuesday, January 14, 2020 3:45 PM To: Patrick Egan <patrick@suasnews.com>

Cc: Jones, Tammy L (FAA) <tammy.l.jones@faa.gov>

Subject: RE: Closed Investigation follow up

Patrick.

Please file a FOIA request. The link is below. https://www.faa.gov/foia/email\_foia/?region=hq

THX

Marcia Alexander-Adams
Office of Communications
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800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

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E marcia.adams@faa.gov

From: Patrick Egan patrick@suasnews.com>
Sent: Tuesday, January 14, 2020 12:46 PM

To: Makhoul, Pierre T (FAA) <Pierre.T.Makhoul@faa.gov>; dan.elwell@faa.gov

Cc: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov>; Adams, Marcia (FAA) < marcia.adams@faa.gov>; Bossert,

William M (FAA) < <u>William.M.Bossert@faa.gov</u>> **Subject:** Re: Closed Investigation follow up

Importance: High



Circling back. It is taking a long time to get answers to simple questions.

Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
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Thank you, -Pete

Pierre (Pete) Makhoul Aviation Safety Acting Manager, Sacramento FSDO T (916) 422-0272 Ext 244

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<image001.png>

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E marcia.adams@faa.gov

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Sent: Tuesday, October 8, 2019 11:00 AM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov>

Subject: Re: Your request

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E marcia.adams@faa.gov

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<image001.png>



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20591
T (202) 267-3488
(b) (6)

E marcia.adams@fa

a.gov

Thank you, <u>Patrick Egan</u> 916-275-3908



## Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:48 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Closed Investigation follow up

### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

"The true measure of character is doing the right thing even when no one is looking."

The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Adams, Marcia (FAA) <marcia.adams@faa.gov>

Sent: Tuesday, January 14, 2020 12:44 PM

To: Hayes, Randa (FAA) <randa.hayes@faa.gov>

Cc: Meyer, Kenneth C (FAA) <Kenneth.C.Meyer@faa.gov>; Makhoul, Pierre T (FAA) <Pierre.T.Makhoul@faa.gov>; Bossert, William M (FAA) <William.M.Bossert@faa.gov>; Jones, Tammy L (FAA) <tammy.l.jones@faa.gov>; Linsenmeyer, John (FAA)

<John.Linsenmeyer@faa.gov>

Subject: RE: Closed Investigation follow up

All,

I'm going to direct Patrick Egan to file a FOIA. If he contacts you, please direct him to the public affairs office.

THX ·

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T. (202) 267-3488

T (202) 267-3488

(p) (p)

E marcia.adams@faa.gov

From: Adams, Marcia (FAA)

Sent: Thursday, January 9, 2020 11:41 AM
To: Hayes, Randa (FAA) < randa.hayes@faa.gov >

Cc: Meyer, Kenneth C (FAA) < <a href="mailto:Kenneth.C.Meyer@faa.gov">Kenneth.C.Meyer@faa.gov</a>; Makhoul, Pierre T (FAA) < <a href="mailto:Pierre.T.Makhoul@faa.gov">Pierre.T.Makhoul@faa.gov</a>; Bossert, William M (FAA) < <a href="mailto:William.M.Bossert@faa.gov">William M (FAA) < a href="mailto:Kenneth.C.Meyer@faa.gov">Kenneth.C.Meyer@faa.gov</a>; Jones, Tammy L (FAA) < <a href="mailto:Liammy.l.jones@faa.gov">Liammy.l.jones@faa.gov</a>; Linsenmeyer, John (FAA)



<John.Linsenmeyer@faa.gov>

Subject: RE: Closed Investigation follow up

All,

I just spoke with Patrick Egan, reporter with sUASNews and he said he was told by the FSDO that I was working with him and they closed the investigation. I told Mr. Egan that I'd circle back because I don't have the authority to close an investigation, but that press queries should be directed to AOC and not him contacting folks directly.

Please see the email string below, information between the long black lines. I'm trying to figure out what we can say because he included the Deputy Administrator in the email string.

Makhoul, Pierre T (FAA) < <u>Pierre.T.Makhoul@faa.gov</u>>; <u>dan.elwell@faa.gov</u>; Meyer, Kenneth C (FAA) < <u>Kenneth.C.Meyer@faa.gov</u>>; Adams, Marcia (FAA) < <u>marcia.adams@faa.gov</u>>; Bossert, William M (FAA)

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(b) (6

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E marcia.adams@faa.gov

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Sent: Tuesday, October 8, 2019 11:00 AM

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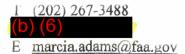
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Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
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T (202) 267-3488

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Thank you, Patrick Egan 916-275-3908



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(b)(6)

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Sent: Thursday, January 9, 2020 9:53 AM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov>

Cc: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov >; Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; Bossert, William M (FAA) < William.M.Bossert@faa.gov >; Jones, Tammy L (FAA) < tammy.L.jones@faa.gov >; Linsenmeyer, John (FAA)

<<u>John.Linsenmeyer@faa.gov</u>>

Subject: Re: Closed Investigation follow up



Randa Hayes Aviation Safety

On Jan 9, 2020, at 9:49 AM, Hayes, Randa (FAA) <randa.hayes@faa.gov> wrote:



Marcia is going to reach out to the reporter.

Randa Hayes Aviation Safety

On Jan 9, 2020, at 9:41 AM, Adams, Marcia (FAA) < marcia.adams@faa.gov > wrote:



Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
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T (202) 267-3488

(b) (6)

E marcia.adams@faa.gov

COPY

From: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov > Sent: Wednesday, January 8, 2020 6:10 PM

To: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; Bossert, William M (FAA)

< William.M.Bossert@faa.gov>; Adams, Marcia (FAA) < marcia.adams@faa.gov>; Hayes, Randa

(FAA) < randa.hayes@faa.gov >; Jones, Tammy L (FAA) < randa.hayes@faa.gov > Subject: RE: Closed Investigation follow up

Hello Ms. Adams,

I am hoping you can clarify a point on this issue for me.

Are you asking the SAC FSDO to stand down completely on the reinvestigation of Mr. Egan's complaint?

Or, would you like us to continue with the reinvestigation of his complaint (including letters of acknowledgement and completion) but refrain from speaking with him other than referring him to your office if he should contact us?

Thanks you for help.

Ken Meyer

Aviation Safety
Frontline Manager
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1102 Corporate Way, Suite 200
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Sent: Wednesday, January 08, 2020 10:04 AM

To: Bossert, William M (FAA) < <u>William.M.Bossert@faa.gov</u>>; Adams, Marcia (FAA)

<marcia.adams@faa.gov>; Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov>; Hayes, Randa

(FAA) < randa.hayes@faa.gov >; Jones, Tammy L (FAA) < tammy.l.jones@faa.gov >

Subject: RE: Closed Investigation follow up

Thank you for the heads-up.

-Pete

Pierre (Pete) Makhoul Aviation Safety Acting Manager, Sacramento FSDO T (916) 422-0272 Ext 244

(b) (6)

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From: Bossert, William M (FAA) < William.M.Bossert@faa.gov>

Sent: Wednesday, January 08, 2020 9:24 AM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov >; Makhoul, Pierre T (FAA)

< Pierre.T.Makhoul@faa.gov >; Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov >; Hayes,

Randa (FAA) < randa.hayes@faa.gov >; Jones, Tammy L (FAA) < tammy.l.jones@faa.gov >

Subject: RE: Closed Investigation follow up

# (b)(5)

Mike

From: Adams, Marcia (FAA) < marcia.adams@faa.gov>

Sent: Wednesday, January 8, 2020 11:23 AM

To: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; Meyer, Kenneth C (FAA)

< Kenneth.C.Meyer@faa.gov >; Hayes, Randa (FAA) < randa.hayes@faa.gov >; Jones, Tammy L

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Cc: Bossert, William M (FAA) < William.M.Bossert@faa.gov>

Subject: RE: Closed Investigation follow up

All,



Let me know if you have any questions.

THX

Marcia Alexander-Adams
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Cc: Adams, Marcia (FAA) < marcia.adams@faa.gov>; Patrick Egan < patrick@suasnews.com>;

Bossert, William M (FAA) < William.M.Bossert@faa.gov>

Subject: RE: Closed Investigation follow up

Importance: High

Good morning Ken,



Per our conversation this morning, would you please correspond with Mr. Egan, and provide information as you deem appropriate. This complaint has been reassigned to AST Faruk for investigation. I have copied our Division Manager in this email.

Please see emails below.

Thank you,

-Pete

Pierre (Pete) Makhoul Aviation Safety Acting Manager, Sacramento FSDO T (916) 422-0272 Ext 244

(b) (6)

F (916) 422-0462

Our continuing mission is to provide the safest, most efficient aerospace system in the world. Please provide your feedback using the link below. We value your opinion.

 $\frac{https://www.faa.gov/about/office\_org/headquarters\_offices/avs/stakeholder\_feedback/afx/field/sf\_fsdo/$ 

From: Patrick Egan patrick@suasnews.com>
Sent: Wednesday, January 08, 2020 8:20 AM

To: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov > Cc: Adams, Marcia (FAA) < marcia.adams@faa.gov > Subject: Po: Closed Investigation follows:

Subject: Re: Closed Investigation follow up

1/8/20

Hello Mr. Makoul

Re: Follow up from our telephone conversation 1/7/20

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- 4. Your supervisors name and contact information
- 5. Sacramento FSDO mission statement

Thank you, Thank you,

Patrick Egan
Editor in Field Americas Desk
916-275-3908
patrick@suasnews.com
www.patrickegan.net

<image001.png>

On Jan 7, 2020, at 2:31 PM, Patrick Egan < <u>patrick@suasnews.com</u>> wrote:

Hi Marica,

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<btn liprofile blue 80x15-1.png>

On Oct 8, 2019, at 8:06 AM, Adams, Marcia (FAA) < marcia.adams@faa.gov> wrote:

Patrick,

I responded to your last week.

THX

Marcia Alexander-Adams
Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591



From: Patrick Egan patrick@suasnews.com>

Sent: Tuesday, October 8, 2019 11:00 AM

To: Adams, Marcia (FAA) < marcia.adams@faa.gov >

Subject: Re: Your request

Running out the clock on the DAC questions.

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2. Space reserved for the public?

3. How many spots reserved for DJI?

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THX

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Office of Communications
Headquarters, Public Affairs Manager
800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

(b) (6)

E marcia.adams@faa.gov



From: Patrick Egan < patrick@suasnews.com >

Sent: Friday, October 4, 2019 9:56 AM

To: Adams, Marcia (FAA) <<u>marcia.adams@faa.gov</u>> Subject: Re: Your request

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### <image001.png>

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#### THX

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Manager
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T (202) 267-3488

E marcia.adams@faa.gov



Thank you, <u>Patrick Egan</u> 916-275-3908



### Sims, Leanah (FAA)

From:

Meyer, Kenneth C (FAA)

Sent:

Tuesday, February 11, 2020 2:50 PM

To:

Sims, Leanah (FAA); Gill, Gina C (FAA)

Subject:

FW: Closed Investigation follow up

### Ken Meyer

Aviation Safety
Frontline Manager
Sacramento FSDO
1102 Corporate Way, Suite 200
Sacramento, Ca. 95831
(916) 422-0272 X230
kenneth.c.meyer@faa.gov

"The true measure of character is doing the right thing even when no one is looking."

The Sacramento FSDO is dedicated to quality service, and we continuously seek to improve our services to you. Please provide your <u>feedback</u> with any suggested improvements. We value your opinion.

From: Adams, Marcia (FAA) <marcia.adams@faa.gov>

Sent: Wednesday, January 08, 2020 4:49 PM

To: Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov>

Cc: Hayes, Randa (FAA) <randa.hayes@faa.gov>; Makhoul, Pierre T (FAA) <Pierre.T.Makhoul@faa.gov>; Bossert, William M (FAA)

<William.M.Bossert@faa.gov>; Jones, Tammy L (FAA) <tammy.l.jones@faa.gov>; Linsenmeyer, John (FAA)

<John Linsenmeyer@faa.gov>; Lunsford, Lynn (FAA) <Lynn.Lunsford@faa.gov>; Shiffer, Jeannie (FAA) <Jeannie.Shiffer@faa.gov>

Subject: Re: Closed Investigation follow up

Yes, I will reach out to him tomorrow after we chat.

Thx

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800 Independence Ave., SW
Washington, DC 20591
T (202) 267-3488

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E marcia.adams@faa.gov

On Jan 8, 2020, at 6:37 PM, Meyer, Kenneth C (FAA) < Kenneth.C.Meyer@faa.gov > wrote:

word



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Sent:

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To:

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Subject:

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Sent: Wednesday, January 08, 2020 10:01 AM

To: Bossert, William M (FAA) < William.M.Bossert@faa.gov>

Cc: Makhoul, Pierre T (FAA) <Pierre T.Makhoul@faa.gov>; Meyer, Kenneth C (FAA) <Kenneth.C.Meyer@faa.gov>; Hayes, Randa

(FAA) <randa.hayes@faa.gov>; Jones, Tammy L (FAA) <tammy.l.jones@faa.gov>

Subject: Re: Closed Investigation follow up



Thx

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(b) (6)

E marcia.adams@faa.gov

On Jan 8, 2020, at 12:24 PM, Bossert, William M (FAA) < William M.Bossert@faa.gov > wrote:

(b)(5)

Mike



From: Adams, Marcia (FAA) < marcia.adams@faa.gov>

Sent: Wednesday, January 8, 2020 11:23 AM

To: Makhoul, Pierre T (FAA) < Pierre.T.Makhoul@faa.gov >; Meyer, Kenneth C (FAA)

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<tammy.l.jones@faa.gov>

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Subject: RE: Closed Investigation follow up

All,

(b)(5)



Let me know if you have any questions.

THX

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(b) (6)

E marcia.adams@faa.gov

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Sent: Wednesday, January 8, 2020 12:19 PM

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