



2022 Heli-Ski Season-End Report

Prepared per HBC 5.24.040 (F) The borough manager shall compile a season-end report to be submitted to the borough assembly annually in July. The report shall include the number of helicopters used daily by each permitted company as compared to previous years, and it shall include any verified permit infractions along with correspondence and other information documenting reasons for the infractions.

by Borough Manager Annette Kreitzer

1. Permits Issued

Four operators were permitted for the 2022 season.

Operator	Start Day	End Day
Alaska Heli-skiing	February 19	April 10
Alaska Mountain Guides	March 14	April 11
SEABA	March 3	April 23
Stellar	March 8	April 20

2. Skier Day Use

The use of skier days was repealed and replaced with helicopter usage for the 2022 season. However, HBC 05.24.040 (E)1 requires reporting of skier days used during the reporting period.

Operator	Skier Days 2022	Skier Days 2021
Alaska Heli-skiing	445	471
Alaska Mountain Guides*	4	32
SEABA	363	314
Stellar	254	0
TOTAL	1066	817

*AMG only reported number of helicopters after initial report of 4 skier days.

3. Helicopter Usage Including Additional Usage (HBC5.24.030(B))

Operator	Helicopter allotted	Add'l Usage
Alaska Heli-skiing	2	0
Alaska Mountain Guides	1	0
SEABA	2	0
Stellar	1	March 26-April 2 April 9-15

4. Season Extension: Per HBC 5.24.040(B), I extended the hours of operation as follows:

Steller: March 26-April 25 Sunrise to one hour before sunset

SEABA: March 5-9 (filming – first light);

March 26-28 to from 6:44 am to 7 pm

April 4 until 6:45pm

April 6 and 8-10 from sunrise until one hour before sunset

April 19-23 from sunrise until one hour before sunset

Alaska Heli: March 26-27 (7 am – 7 pm)

AMG: April 1 to April 29 (7am to 7pm)

Reasons for these extended hours of operation were mostly weather and safety conditions. Requesters stated that as sun hit the slopes in the afternoon, it created less stable conditions for skiing. Allowing earlier transport and skiing contributed to a safer environment. Another reason early lift-off was requested was for optimal photography opportunities when natural light allowed.

5. Complaints

All of the complaints received were related to flight paths of helicopters. As the Borough does not have the authority to regulate flight paths of aircraft, it recommends flight paths in the *Heliskiing Flight Rules, GPS Data Collection, Submission and Compliance* Administrative Policy.

a. We received a complaint from a community member regarding flight paths for helicopters over the Klehini River around 39-mile March 3, between 11:45am and 2:30pm. *ACTION: Sent an email reminder to operators of the Flight Recommendations.*

- *From the 33-Mile heliport - Use Porcupine Creek, McKinley Creek or Glacier Creek to access Porcupine Peak and Flower Mountain areas. Avoid Jarvis Creek, and the Klehini River to keep noise away from residences. Access the Mt. Jonathan Ward area from the Porcupine Peak area. Use a route directly behind 33-Mile to access Four Winds area.*

The reporter did not notate color or tail numbers, and it is possible that it was not a heliski operator. (Not Stellar and not AMG)

b. We receive a complaint regarding a Coastal helicopter: Yellow helicopter (Coastal) flying at low altitude from the Takhinsha Mtns. Haska Creek drainage across from Jones Point on two occasions Thursday 4/21/22 12:50 PM first incident, 2:07 PM second incident. Created very loud reverberations amplified along the valley sides and to my residence.

ACTION: The Last day of Heliskiing operations was April 21 for SEABA, all others earlier – this was likely activity unrelated to heliskiing as another Coastal Helicopter was doing work for AT&T (confirmed with Coastal).

c. Received a complaint of helicopter activity/noise over Chilkat Lake. "Chilkat Lake has become the "Flight Path" for the Heliski Operators in the Mile 18 area." *Complaint acknowledged by Clerk, no infraction found.*

6. Spot Checks

Administrative Policy requires a minimum of three spot checks. Based on a recommendation from the Tourism Director, I agreed to request the following spot checks for the following reasons:

- 1) March 20 – Earliest date of the season when all four operators were active.
- 2) April 8 – All four operators were active and multiple operators reported having to change plans due to Stellar's operations.
- 3) We selected one additional date of interest from each operator:
 - a. March 7 – Alaska Heliskiing reported a deviation due to other backcountry users, also early season data
 - b. April 4 – AMG reported Stellar in the area
 - c. April 14 – Stellar, client accident

d. April 21 – SEABA – complaint received (b above – Coastal helicopter)

Operator	Date	Results
Alaska Heliskiing	March 7	➤ 500' outside boundary (2) Although the reason stated for landing outside the boundary was for safety, it is believed that it is also for convenience as this is a developed landing spot for helicopters servicing the Constantine Co. \$250 fine per occurrence – total \$500 fine
Alaska Heliskiing	March 20	No anomaly found
Alaska Heliskiing	April 8	➤ 500' outside boundary (1) Although the reason stated for landing outside the boundary was for safety, it is believed that it is also for convenience as this is a developed landing spot for helicopters servicing the Constantine Co. \$250 fine
SEABA	March 20	No anomaly found
SEABA	April 8	No anomaly found
SEABA	April 21	<500' outside the boundary (1) There is dispute over this data, and because the landing was within a reasonable distance to the boundary, I am not recommending a fine.
Stellar	March 20	➤ 500' outside boundary (2) Both landings had to do with a client injury and the decision to land was a safety consideration due to weather and terrain. Therefore, in this instance, there should be no penalty.
Stellar	April 8	No anomaly found
Stellar	April 14	<500' outside the boundary (1)
AMG	March 20	Not operating*
AMG	April 4	No anomaly found
AMG	April 8	Not operating

*AMG initially reported that it was operating on March 20, then corrected the report after the request for spot checks had been submitted to the GPS contractor. AMG actually operated on March 19, not March 20. We did receive data for March 19 and it has been included in the report.

SEASON SUMMARY:

I interviewed all four operators and a pilot for one of the helicopter companies used by the operators.

There were some concerns regarding safety of operations. As might be expected, each operator has its own sense of what it considers “safe” operations. There were differing views as to the relative avalanche hazards during the season. There was an assertion that one operator did not heed warnings and caused an avalanche. One suggestion by an operator was to discuss a subscription to INFOEX International Avalanche on behalf of all operators. The cost of this is estimated at between \$1345 and \$3390.

It is my opinion that the changes to the Borough Code so close to the start of the season contributed to the factors affecting this guided activity. Late allocation and availability of helicopters and weather windows also contributed to the challenges for operators this season. There was a general consensus that the weather caused operational challenges, particularly in March. There were short windows of opportunity with increased traffic. In addition, a Covid outbreak caused one operator to have a late start to the season.

Operators commented that communications between and among guides in the field could be better and more professionally relayed via radio. One company noted that other users are more frequently requiring the heliski operators to change locations/plans (snowmachiners, backcountry skiers). The Borough may want to change the report form to be better able to track trends in usage. Another change requested is that the form show any client accidents and potentially avalanche information (where noted or generated by heliski activity).

Most operators and the helicopter company representative do not want to see exclusive ski areas allocated by company. Operators have to be able to go where the terrain is good.

The helicopter operator reported that this season saw the largest footprint the company has had (2022 season). Again, the operational struggle was mostly the weather, with short windows of opportunity, and increased traffic. Likely because they are not in business competition with each other, the helicopter pilots reported ease at talking with each other, "easier on them than on the guides". There were issues of congestion, as the operator reports reflect – eg., Stellar and Alaska Heli close to one another; Flower Mountain was crowded "companies landing on top of each other". This is likely related to a similar complaint that "people were skiing down to the wrong guide".

There was a lot of discussion about cleaning up the lines on the map, where there appears to be no reason for a line to be just below a ridge where a helicopter could land. The map is likely the result of a number of compromises, but in practice it should reflect appropriate topographical boundaries. There may be technical problems with how the Borough-adopted heliski map is received digitally by other map programs. In recognition of this, I allowed for deviations of 500 feet from a boundary. If the landing was outside of 500' without extenuating circumstances, a fine is recommended. If the landing was within the 500' a fine is not recommended. In the case of Alaska Heli-skiing, if the map were adjusted so that the parcel line meets the boundary line on the map, it would mean that the landing was even greater than 500' outside the approved area. None of the operators believed they were operating outside the boundary lines, and therefore did not report these infractions on their Weekly Use Reports. I will work with the operators and the Assembly to resolve the real or perceived misalignment of the map boundaries before the next season begins.

2022 Heliski Helicopter Area Spot Checks

N911CV_20220408080000Z-20220409075900Z.kml
N6080R_20220307090000Z-20220308085900Z.kml
N6080R_20220307090000Z-20220308085900Z.kml

N142AE_20220414080000Z-20220415075900Z.kml

N142AE_20220320080000Z-20220321021700Z.kml
N142AE_20220320080000Z-20220321021700Z.kml

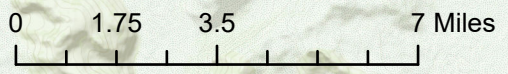
N360CH_20220421080000Z-20220422075900Z.kml

N360CH_20220421080000Z-20220422075900Z.kml

N360CH_20220421080000Z-20220422075900Z.kml

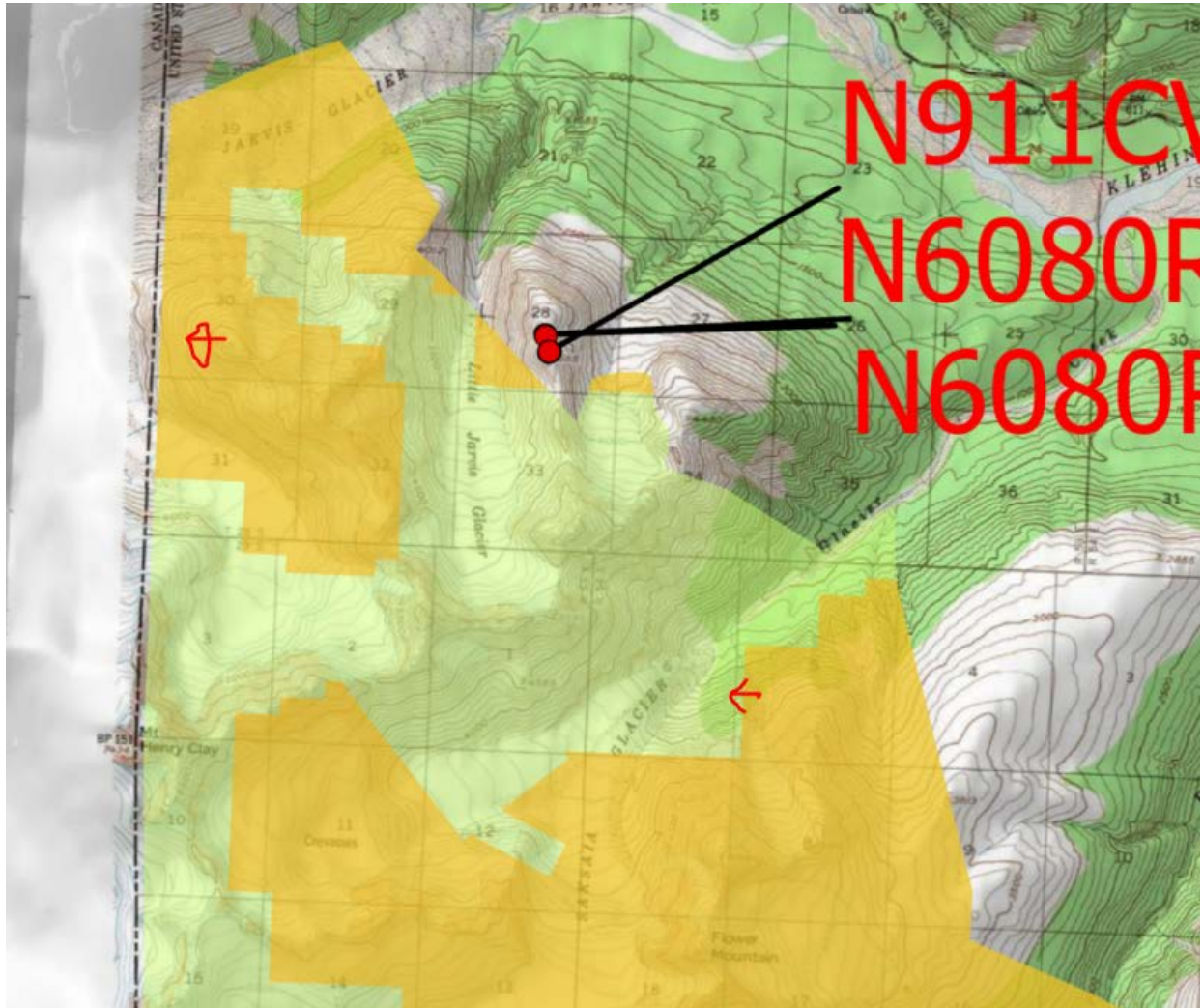
N360CH_20220421080000Z-20220422075900Z.kml
N360CH_20220421080000Z-20220422075900Z.kml
N360CH_20220421080000Z-20220422075900Z.kml

- 2022 Borough Approved Areas
- 2019 Borough Approved Areas
- Landings greater than 500' Outside of Borough Approved Areas
- Landings less than 500' Outside of Borough Approved Areas



From: [Alekka Fullerton](#)
To: [Alekka Fullerton](#)
Subject: FW: AK Heli HELISKI REPORT
Date: Friday, July 29, 2022 3:14:39 PM
Attachments: [image001.png](#)

Alaska Heli March 7 and April 8 – Parcel and Boundary lines.



From: [Annette Kreitzer](#)
To: [Alekka Fullerton](#)
Subject: FW: Heliski Report anomaliesHELISKI REPORT
Date: Friday, July 29, 2022 2:57:27 PM
Attachments: [image001.png](#)

AK Heli March 7 and April 8

From: Steven Auch <sauch@haines.ak.us>
Sent: Friday, July 22, 2022 4:46 PM
To: Annette Kreitzer <akreitzer@haines.ak.us>
Subject: FW: Heliski Report anomalies

Hi Annette,

I just got off the phone with Seandog (AK Heli), and he should be sending you an email soon. It sounds like their potential violations were at a location that the pilots used when there were no clients onboard, as it's a safe place to be able to relay messages between guides in the valley, and base, as well as keep an eye on all skiers at the same time. He also believes this section of the map may have been an oversight or "mis-click" by the person digitizing the map, as the approved area does a strange small cut around this area.

I'm not at all aware of how the digital map was created, so I have no idea whether it was up to interpretation, or someone's clicks, or...? But I assume since it was approved by the assembly that none of that matters anyway, so there's that too.

Let me know if I can help with anything else. Cheers,

Steven Auch

Tourism Director
sauch@haines.ak.us
Cell: 907-314-3208
Office: 907-766-6419
www.visithaines.com

From: Steven Auch
Sent: Friday, July 22, 2022 2:18 PM
To: The Dog <heliskialaska@gmail.com>
Cc: Annette Kreitzer <akreitzer@haines.ak.us>
Subject: Re: Heliski Report anomalies

Hi Seandog, have you been able to speak with your pilots/head guide yet?

Thanks,

Steven Auch

Tourism Director

sauch@haines.ak.us

Cell: 907-314-3208

Office: 907-766-6419

www.visithaines.com

From: The Dog <heliskialaska@gmail.com>

Sent: Thursday, July 21, 2022 7:38 PM

To: Steven Auch

Subject: Re: Heliski Report anomalies

EXTERNAL EMAIL: Do not open links or attachments unless you recognize the sender and know the content is safe.

Very Helpful ThankYou!

I know where this is. It's definately not one of our skiruns and I'm pretty sure I know what's going on here. Let me have a conversation with my head guide and pilots to confirm.

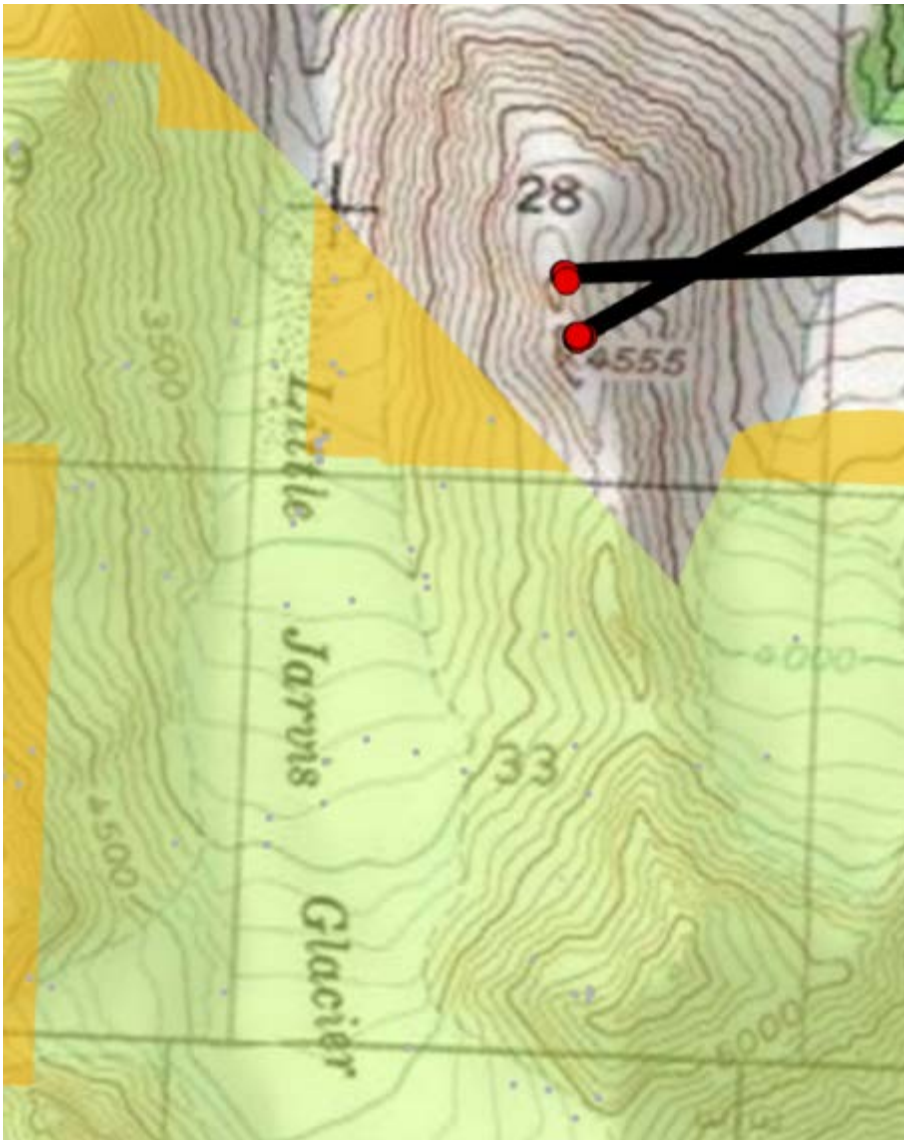
Seandog

Sent from my iPad

On Jul 21, 2022, at 2:38 PM, Steven Auch <sauch@haines.ak.us> wrote:

Hi Sean,

Here's a zoomed-in view of the three landings:



Let me know if you need more info. Thanks,

Steven Auch

Tourism Director

sauch@haines.ak.us

Cell: 907-314-3208

Office: 907-766-6419

www.visithaines.com

From: Annette Kreitzer <akreitzer@haines.ak.us>

Sent: Thursday, July 21, 2022 1:14 PM

To: The Dog <heliskialaska@gmail.com>

Cc: Steven Auch <sauch@haines.ak.us>

Subject: RE: Heliski Report anomalies

I cannot as I don't have access to it. Steven will have to provide it.
ak

From: The Dog <heliskialaska@gmail.com>
Sent: Wednesday, July 20, 2022 12:07 PM
To: Annette Kreitzer <akreitzer@haines.ak.us>
Subject: Re: Heliski Report anomalies

EXTERNAL EMAIL: Do not open links or attachments unless you recognize the sender and know the content is safe.

Hi Anette,

I've asked Steven for the exact location of the anomaly so we can figure out where it's happening. Are you able to provide us this information?

Thanks so much,

Sean

Sent from my iPad

On Jul 19, 2022, at 5:12 PM, Annette Kreitzer
<akreitzer@haines.ak.us> wrote:

Sean & Rhi:

With the GPS data requested on the dates requested, there were three anomalies found for Alaska Heliskiing:

March 7 there were two instances of helicopter N6080R landing in the same spot greater than 500' from the Borough approved area. Your ski report for that time period reports you were located: "Little J, Sasksi Glcr and Porcupine Drian DraDrDrainag"

April 8 there was one instance of helicopter N911CV landing at the same spot greater than 500' outside of the Borough approved area. Your ski report for that time period reports you were located: "Jarvis, Mck and Porcupine Drainage"

Can you explain the reason for the landings outside of the approved area?

Annette Kreitzer
Haines Borough Manager
akreitzer@haines.ak.us
(907) 766-6404

Public Records Law Disclosure: This e-mail may be considered a public record and be subject to public disclosure. Confidentiality Notice: This e-mail may contain confidential or privileged information. It is intended only for the use of the recipient named above. If you believe you have received this message in error, please notify me immediately by reply email, delete the message from your computer, and destroy any paper copies.

Public Records Law Disclosure: This e-mail may be considered a public record and be subject to public disclosure. Confidentiality Notice: This e-mail may contain confidential or privileged information. It is intended only for the use of the recipient named above. If you believe you have received this message in error, please notify me immediately by reply email, delete the message from your computer, and destroy any paper copies.

From: [Annette Kreitzer](#)
To: [Alekka Fullerton](#)
Subject: FW: SEABA map PDF HELISKI REPORT
Date: Friday, July 29, 2022 2:52:08 PM

SEABA Potential Violation 042122

From: Ben Anderson <ben@seaba-heli.com>
Sent: Thursday, July 28, 2022 2:16 PM
To: Annette Kreitzer <akreitzer@haines.ak.us>; Nic Trimble <nick@seaba-heli.com>; Steven Auch <sauch@haines.ak.us>
Subject: Fwd: SEABA map PDF

EXTERNAL EMAIL: Do not open links or attachments unless you recognize the sender and know the content is safe.

This is the map we showed you at the beginning of the season we reference when flying in the helicopter and landing. I believe your map people looked at it and confirmed it to be accurate. We don't have access to the heli tracks the Borough uses to verify compliance while while we are flying, we just have this system with gps. So the 2 systems could show different levels of accuracy. If the onboard map is showing us in and the heli tracking system is showing something different we would like to address this issue. Let us know if we need to change something on our map but it's all the gps points on the approved Haines heli ski map. Thanks for your attention to this matter.

Ben

----- Forwarded message -----

From: Ben Anderson <ben@seaba-heli.com>
Date: Wed, Mar 2, 2022 at 2:52 PM
Subject: SEABA map PDF
To: Steven Auch <sauch@haines.ak.us>

Steven

This is the map we have created. We are using this with "avenza" mapping software on an Ipad with a Bad Elf GPS tracking unit in the helicopter. Both the pilot and guide in the helicopter will have their individual Ipads for map reference.

Please let me know if there are any issues.

--

Ben Anderson
Seaba-Heli GM
(907)419-0024



[Haines_Heliski_48x48_V2.pdf](#)

--

Ben Anderson

From: [Annette Kreitzer](#)
To: [Aleka Fullerton](#)
Subject: FW: 2022 Heliski Spot Checks - Stellar HELISKI REPORT
Date: Friday, July 29, 2022 2:54:24 PM

Potential Infraction Stellar March 20 and April 14

From: Francesca Ward <francesca@stellaradventuretravel.com>
Sent: Wednesday, July 20, 2022 7:58 AM
To: Annette Kreitzer <akreitzer@haines.ak.us>
Cc: Reggie Crist <reggie@stellaradventuretravel.com>
Subject: Fwd: 2022 Heliski Spot Checks - Stellar

EXTERNAL EMAIL: Do not open links or attachments unless you recognize the sender and know the content is safe.

Hi Annette-

See below thread in addition to the one I just forwarded. This includes detailed information from our pilot Kelly which explains why he chose to land where he did, unaccompanied by any Stellar guides or guests.

Please let us know if you have any further questions.

Thanks
Francesca

Francesca Ward
Stellar Adventure Travel + Media
francesca@stellaradventuretravel.com
914-602-8407
Stellaradventuretravel.com | Stellaradventuremedia.com
215 Picabo Street Unit 102, Ketchum, ID 83340

Begin forwarded message:

From: Francesca Ward <francesca@stellaradventuretravel.com>
Subject: Re: 2022 Heliski Spot Checks - Stellar
Date: July 19, 2022 at 5:48:12 PM MDT
To: Steven Auch <sauch@haines.ak.us>
Cc: Reggie Crist <reggie@stellaradventuretravel.com>

Hi Steven-

Hope your summer is going well. Reggie asked me to forward the thread below detailing our pilot Kelly's response to the landings on March 30th.

Please let me know if you need any further information.

Thanks
Francesca

Francesca Ward
Stellar Adventure Travel + Media
francesca@stellaradventuretravel.com
914-602-8407
Stellaradventuretravel.com | Stellaradventuremedia.com
215 Picabo Street Unit 102, Ketchum, ID 83340

On May 10, 2022, at 6:21 PM, Francesca Ward <francesca@stellaradventuretravel.com> wrote:

Hi Steven-

See attached KML files from the 3 dates requested.

Please note on 03/20 we had a knee injury with bad weather moving in and our helicopter pilot was forced to perch just beyond the boundary. Please see letter below from our pilot providing detailed information about why he landed in this specific area. It's also worth mentioning that no Stellar guides were in the helicopter in its perched location.

Thanks for a productive meeting today. We really appreciate all your extra effort in preparation for next season.

Please don't hesitate to call us directly with any questions.

Thanks
Francesca

Francesca Ward
Stellar Adventure Travel + Media

Francesca@stellaradventuretravel.com
914-602-8407
Stellaradventuretravel.com | Stellaradventuremedia.com
215 Picabo Street Unit 102, Ketchum, ID 83340

Begin forwarded message:

From: Kelly Healy <kelly_healy@temscoair.com>
Subject: Re: 2022 Heliski Spot Checks - Stellar
Date: May 10, 2022 at 2:41:52 PM MDT
To: Francesca Ward <francesca@stellaradventuretravel.com>
Cc: Reggie Crist <reggiecrist@gmail.com>

Hi Fran,

I remember these landings clearly. Unfortunately, I did not realize they were out of bounds, but I see now on the Haines online ski boundary that you must stay south of that drainage off the top off Mt. Jonathan Ward to remain in bounds.

Looking at my tracking data, I see two landings that are potentially out of bounds. One at roughly 16:12, and another at 16:49.

The spot selected was the only safe spot to shut down given the conditions at that time. During this period in the day, the weather was deteriorating up at the peak levels, so I did not feel comfortable shutting the helicopter down up high. A low spot was needed for a safe exit if the clouds continued to build.

The overhead avalanche hazard is a concern for most of those lower slopes, and most of those pickups down low are also too steep to safely shut the helicopter down. The spot I selected is a flat mound that is free from overhead avalanche hazard and has a great safe exit route to the Tsirku if the weather deteriorated.

Furthermore, this was when the guides were dealing with an unfortunate knee injury, and the helicopter was standing by to assist the guides while they transported the injured party to a safe location for pickup. I needed to stay close enough to stay in clear radio communication with the guides in the field.

The spot was selected to provide myself and the helicopter a safe location for avalanche risk, weather, and clear communications with the guides while they dealt with an injury. My apologies that I did not recognize that it was out of the Haines approved ski area, I truly did not realize that until now.

Let me know if you have any questions, thank you.

Kelly Healy
Base Manager
Temsko Helicopters, Inc
Skagway, Alaska
907-983-2900

From: Francesca Ward <francesca@stellaradventuretravel.com>
Sent: 10 May 2022 12:10
To: Kelly Healy <kelly_healy@temscoair.com>
Cc: Reggie Crist <reggiecrist@gmail.com>
Subject: Re: 2022 Heliski Spot Checks - Stellar

[EXTERNAL] Please do not click links or open attachments if you do not recognize the sender.

Hi Kelly-

Thanks for these sending over. We are just looking at the files in more detail and it looks like there are some landings in question in Johnny Ward zone from 03/20 with shut downs and perching. See attached photo. What's your recollection of this period? It would probably be a good idea for us to bring it to the Borough's attention and let them know that this was the helicopter perching in a safe zone waiting for skiers to reach their pickup zone. It seems pretty clear this was a perch because there are numerous startups and we couldn't physically ski to this location from where we got dropped off.

Let us know your thoughts.

Thanks
Francesca

Francesca Ward
Stellar Adventure Travel + Media
Francesca@stellaradventuretravel.com
914-602-8407
Stellaradventuretravel.com | Stellaradventuremedia.com
215 Picabo Street Unit 102, Ketchum, ID 83340

<Screen Shot 2022-05-10 at 1.55.23 PM.png>

On May 10, 2022, at 12:21 PM, Kelly Healy <kelly_healy@temscoair.com> wrote:

Hi Guys,
Thanks again for a great season, I am glad you've made it home and are moving on to the next adventure !

See the attached KML files for the days the borough requested and let me know if you have any questions. Thank you.

Kelly Healy
Base Manager
Temsco Helicopters, Inc
Skagway, Alaska
907-983-2900

From: reggie crist <reggiecrist@gmail.com>
Sent: 06 May 2022 16:36
To: Kelly Healy <kelly_healy@temscoair.com>; Francesca Ward <francesca@stellaradventuretravel.com>
Subject: Fwd: 2022 Heliski Spot Checks - Stellar

[EXTERNAL] Please do not click links or open attachments if you do not recognize the sender.

Hi Kelly-
Hope your spring is going well. We are finally done unloading all the Alaska gear and getting back into the swing of being home. Have a look at the email below from the Haines borough requesting flight data. I believe we need to retrieve this information from Temsco and send to the borough. Let us know if there is anything we can do to assist.
Thanks again for a great season.
Reggie

Reggie Crist
Owner/Operator, Stellar Adventure Travel + Media
Reggie@stellaradventuretravel.com
Stellaradventuretravel.com | Stellaradventuremedia.com
356 Warm Springs Rd, Ketchum, ID 83340



Begin forwarded message:

From: Steven Auch <sauch@haines.ak.us>
Date: May 6, 2022 at 6:26:41 PM MDT
To: Francesca Ward <francesca@stellaradventuretravel.com>, Reggie Crist <reggie@stellaradventuretravel.com>
Cc: Annette Kreitzer <akreitzer@haines.ak.us>, Alekka Fullerton <afullerton@haines.ak.us>
Subject: 2022 Heliski Spot Checks - Stellar

Hello Francesca and Reggie,

As per [administrative policy](#), the Haines Borough Administration performs a minimum of three (3) GPS spot checks, per company, per season. This data must be provided un-edited from the entire 24-hour period for each day requested, and the raw data must be submitted in a common GPS data format. We would prefer .KMZ, but other common GPS data formats are acceptable. For Stellar we are requesting data for the following dates:

March 20, 2022
April 8, 2022
April 14, 2022

Please submit this information to me at your earliest convenience. Please keep in mind that if the file size is too large, submitting by email may not be possible. If that is the case, you can send a Google Drive, Dropbox, or other online storage link so we can download the files.

If you have further questions, please let me know. Thank you very much,

Steven Auch
Tourism Director
sauch@haines.ak.us
Cell: 907-314-3208
Office: 907-766-6419
www.visithaines.com

Public Records Law Disclosure: This e-mail may be considered a public record and be subject to public disclosure. Confidentiality Notice: This e-mail may contain confidential or privileged information. It is intended only for the use of the recipient named above. If you believe you have received this message in error, please notify me immediately by reply email, delete the message from your computer, and destroy any paper copies.

<N142AE_2022032008000Z-20220321021700Z.kml><N142AE_20220408190000Z-20220409075900Z.kml><N142AE_20220414080000Z-20220415075900Z.kml>

