### STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER

#### LAND USE PERMIT APPLICATION

AS 38.05.850

**Receipt Types:** 

7A - Application for Authorization, except

RR - Application for Authorization on Recreational Rivers System

#### Applicants must complete all sections of this application. In addition, applicants proposing:

- the use of the uplands and non marine waters must also complete the Supplemental Questionnaire for Use of Uplands and Non Marine Waters accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of tide and submerged lands must also complete the Supplemental Questionnaire for Use of Marine Waters accompanying this application.

#### Other items that must accompany the completed application are:

- a (non-refundable) application fee; see current Director's Fee Order for applicable fees;
- a 1:250,000 or 1:63,360 scale USGS map showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

#### Completed Land Use Permit Applications should be mailed to one of the following offices:

Public Information Center 550 W. 7<sup>th</sup> Ave, Suite 1360 Anchorage, AK 99501 (907) 269-8400 Public Information Center 3700 Airport Way Fairbanks, AK 99709 (907) 451-2705 MLW Information Office 400 Willoughby, #400 P.O. Box 111020 Juneau, AK 99811-1020 (907) 465-3400

LAS#33098

Applicant Information:	
Alpha Aviation LLC	<i>II</i>
Applicant Name Alasha Helicopter Tours Peter Schadee	81-5417466
Doing Business As Contact Person	EIN
1842 Mennill Field Dr. Anchonoge All 99501	
Mailing Address with City, State and Zip Email Address	
(1) (01) 272 7.1.1 (02) 203 0005 (1)	relendaloshaheli
Home Phone Work Phone Cell Phone FAX	copler ours com
If you are applying for a corporation, give the following information:	
Name, address and place of incorporation: Ancharage, Alaska 11/27/7016	
<b>y</b>	
Is the corporation qualified to do business in Alaska? Yes   No []. If yes, provide name, address and phone	number of resident
agent: Keristened Arni Solutions 1400 W Benson Blud Ste. 320 Anchonnie, A	14 99503
Type of User, Select one: [] Private non-commercial (personal use)	ecreation or Tourism
[ ] Public Non-profit including Federal, State, Municipal Government Agency	cial or industrial

Duration of Project: The proposed activity will require the use of state land for: (Check one)	
[ ] a single term of less than one year. Beginning month:Ending month:	
a multi year term for up to 5 years. Beginning year: 2010 Ending year: 2024	
If multi year and seasonal, circle months of use in each year. Jan., Feb., Mar., Apr., May, Jun., Jul., Aug., Sept., Oct., Nov., Dec.	
Project Location  Latitude/Longitude or UTM: NG1 15.73 W148 23.46 or	
Section:, Township:, Range:, Meridian:(The spaces below are to be used if the boundaries of the proposed project cross section lines.)	
Section:, Township:, Range:, Meridian:	
Section:, Township:, Range:, Meridian:	
Proposed project will require the use of up toacres. (Add additional sheets as necessary)	
Project Description - Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable water bodies of the state.) Discuss development and activities. (Attach additional pages as necessary.)  Seasonal commenced use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable water bodies of the state.) Discuss development and activities.	
Should a portion of the permitted area be closed to the general public? Yes [] No [X]. If yes, explain which portion and provide justification for exclusive use:	

Site Description - Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of
possible site contamination (If significant, we recommend you provide pictures to establish initial conditions):
undeveloped glacier, no signs of debris
Are there improvements or materials on the site now? Yes   No 1/2 If yes, briefly describe the improvements, their approximate value, and who owns them (We recommend you provide pictures of improvements):
<u>Site Description continued</u> - Describe the natural vegetation ground cover, trees, shrubs and any proposed changes. Describe the location of any estuarine, riparian, or wetlands and any noticeable animal use of area.
9
Snow on ice, no vegetation
Site Access - Describe how you plan to access the site, and your mode of transportation.
Helicopten
If your access is by aircraft, specify the type and size of aircraft: RUU, PISTON, 3 POSSENPER  AS 350 A-SLAR, TURDINE 6-BASSENEER OR SIMULAR
To access the site, the aircraft is equipped with floats [] wheels [] skis [].
To access the site, the arrelate is equipped with nones [] wheels [] sites [].
Number of people
1. Indicate the number of employees and supervisors who will be working on the site. 2-4
<ol> <li>Indicate the number of customers who will be using the site per year or season. Up to 2500</li> <li>Indicate the number of days the site will be used per year or season. Up to 125 clays</li> </ol>
3. Indicate the number of days the site will be used per year or season. Wp 10 125 clays

Environmental Risk / Hazardous Substances - In the course of your proposed activity will you generate, use, store,
transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons? Yesh No ]. If yes,
please describe:
Stone up to 20 gollons of Jet-A OR AUGAS
The types and volumes of fuel or other hazardous substances present or proposed:
The specific storage location(s): GRAR CALLY
The specific storage location(s):
The spill plan and prevention methods:
Oil pon with Absorbent procs
Vil pan with Absorbent proces
Environmental Risk/Hazardous Substances (continued) - If you plan to use either above or below ground storage
containers (like tanks, drums, or other containers) for hazardous material storage, answer the following questions for each container:
,
Where will the container be located? See About
What will be stored in the container?
What will be stored in the container?
What will be the container's size in gallons? 5-gollon container's with toon -spill spout
What will be the container's size in gallons:
Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration:
XX''11 4
Will the container be tested for leaks? Yes[[] No[]
Will the container be equipped with leak detection devices? Yes[] No[]. If no, describe:
will alle container be equipped with leak detection devices: Test [ ] Not []. If no, describe.
Do you have any reason to suspect, or do you know if the site may have been previously contaminated? Yes[] Not. If yes,
please explain:

Date Stamp:

10014,2019

Signature of Applicant or Authorized Representative

I to process an application for the sale or use of state land and r

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.100 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

### Site Development Diagram

LAME CESSER GLACIER COSTERS TO THOSE RIVER	proposero use Area L
Roch	Wall
	Date Preparedy Applicant's Name: NOUTH, IG DETEN SCHOOLE
	ALASKA DEPARTEMENT OF NATURAL RESOURCES DIV. OF MINING, LAND , WATER
	LAND USE PERMIT
	SITE DEVELOPMENT DIAGRAM           Sec.(s) T S., R E., M
LAS#	SHEET I OF I

# Land Use Permit Application Supplemental Questionnaire for: <u>Use of Uplands and Non Marine Waters</u>

To be completed to provide more detailed information about projects or activities requiring the use of state owned uplands and non marine waters. All site development details identified in this section must be represented graphically in the scaled drawings on Page 4 of the supplement.

Temporary Structures – 1) Describe all temporary improvements (including buildings, tent platforms, out-buildings, docks, floats, and floating facilities) including their dimensions and building and building their dimensions and buildings.
floats, and floating facilities), including their dimensions and building materials. 2) Label improvements to be maintained on a performance of the end of authorized terms of use.
before the end of authorized terms of use.
up to 45 dog houses latrine tent
the design of the voice tent of printing,
up 40 45 and nouses, lattime tent
·
Distance structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures including nit maining will be I and I for the second structures in the second structure will be I and I for the second structures in the second structure will be I and I for the second structure will be I and I for the second structure will be I and I for the second structure will be I for the second structure
Distance structures including pit privies will be located from the ordinary highwater mark of the nearest freshwater body (lake, stream, river, etc), or the mean high water mark of a saltwater body:
The state of the s
Harvest of Non-Timber Related Forest Products – Please list the type and quantity of each non-timber related forest
product (berries, ferns, willow, mushrooms, birch bark, etc.) to be harvested for commercial use:
The state of the s
Contact the DNR Division of Forestry to obtain authorizations for the harvest of small trees.
The state of the s
Motorized Equipment - List mechanized/motorized equipment to be used, including type, size, purpose, and number of
each.
each.  Show Machine (2) to set trails and twinsport  Guests.
- SVINGE THE WAY TO SEL TRAINS CINCIL TVANS PORT
Ouests.
J
Storage and Parking - If you plan to store items or park boats, vehicles and/or heavy equipment on the site, describe
complete the following:
Describe and give dimensions of long term and short term parking and or storage areas
and or storage areas.
Is parking or storage planned to take place on filled tidelands. Yes[] No[]
Does storage involve structures or materials floating in a waterbody? Yes[] No[] If yes, describe.

Standard D. M. (c. 45 p.)
Storage and Parking (continued)
Number of disassembled tent frames Number of tent platforms
List and describe items that are large and difficult to transport. Include dimensions:  No Lineu stange! every him is lown after  the sh WWel season
Will barrel(s) or an equivalent type of storage container be used? Yes[] No[] If using something other than barrels for storage containers, describe the alternative container.
Describe any measures you plan to take to minimize drips or spills from leaking vehicles or equipment.  Spill from under oil coilere
Water / Wastewater  Water Supply - Describe the water supply and proposed use.  Which = Metter 5000  That water comes poun in sealed 5 gallow by the seal of the life of the company of the life
Wastewater – Describe the wastewater type and quantity and proposed method of wastewater disposal: (for the marine environment, also describe the proposed gray and black water systems or out fall pipeline.
Wester Describe the times of wester that will be recorded as via 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
Waste – Describe the types of waste that will be generated on-site, including solid waste, the source of the waste, and the method of waste disposal, i.e. pit privy, or self-contained system, or outfall line; indicate distance from the nearest waterbody.
5 gallon buckets that are transported eloun by helicopler. Human waste: Directly into bucket, otherwise some,
Go! boje comes down in linsh bogs by wa helicopten.

Big Game Guiding: (List up to 3-Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	Animal Use
Will there be commercial use of the animals (horseback rides, packing, dog sled rides, etc.)? Yes[A] No[] If yes, please explain:  I) IC 5 Lev 12 1965  Dismantle, Removal, Restoration Plan – Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:  All ear March early Man and the level of the latter	Will there be any use of animals (horses, llamas, dogs, etc.)? Yesta Not I
Dismantle, Removal, Restoration Plan — Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:  All ear Rance equipment is found in the least of th	
Dismantle, Removal, Restoration Plan  Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:  All ecas and equipment is found by the least of the	
AND TERM (PORTABLE) COMMERCIAL RECREATION CAMPS: Identify commercial recreation activity/activities for which short term (portable) camps will be established to accommodate employees and clients, and provide a general entivity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
AND TERM (PORTABLE) COMMERCIAL RECREATION CAMPS: Identify commercial recreation activity/activities for which short term (portable) camps will be established to accommodate employees and clients, and provide a general activity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
SHORT TERM (PORTABLE) COMMERCIAL RECREATION CAMPS: Identify commercial recreation activity/activities for which short term (portable) camps will be established to accommodate employees and clients, and provide a general elescription of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational entivity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3-Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	<u>Dismantle, Removal, Restoration Plan</u> – Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:
description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	fill een rand equipment is flown up by heticopler in late April / early May.  Everything is flown ason again again Affer end of secson,  Anamal Geptember 1
description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short-term (portable) camp use will occur.  Big Game Guiding: (List up to 3 Guide Use Areas.)  Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	SHORT TERM (PORTABLE) COMMERCIAL RECREATION CAMPS: Identify commercial recreation activity/activity
Sportfishing (List river corridors, lakes, etc.)  Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreation activity/activities and short-term (portable) camp use will occur.
Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)  Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	Sportusning (List river corridors, lakes, etc.)
Other Recreation: (Type and general geographic description.)  Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	Boating/Rafting/Kayaking: (List river corridors, lakes, etc.)
Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.	
	Other Recreation: (Type and general geographic description.)
	Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.
	Will activities include "day use" of state land managed under the Haines State Forest Management Plan? Yes No.

## Land Use Permit Application Supplemental Questionnaire for: <u>Use of Uplands and Non Marine Waters</u>

To be completed to provide more detailed information about projects or activities requiring the use of state owned uplands and non marine waters. All site development details identified in this section must be represented graphically in the scaled drawings on Page 4 of the supplement.

Temporary Structures – 1) Describe all temporary improvements (including buildings, tent platforms, out-buildings, docks, floats, and floating facilities), including their dimensions and building materials. 2) Label improvements to be maintained on a year round basis as year round. Note: Seasonal improvements must be completely dismantled and removed or stored on or before the end of authorized terms of use.
4 x aluminum shed on slieds, 2 x wall tent on platform, up to 45 dog houses, latrine tent
Distance structures including pit privies will be located from the ordinary highwater mark of the nearest freshwater body (lake, stream, river, etc), or the mean high water mark of a saltwater body:
Harvest of Non-Timber Related Forest Products — Please list the type and quantity of each non-timber related forest product (berries, ferns, willow, mushrooms, birch bark, etc.) to be harvested for commercial use:
Contact the DNR Division of Forestry to obtain authorizations for the harvest of small trees.
Motorized Equipment - List mechanized/motorized equipment to be used, including type, size, purpose, and number of each.  Show Machine (2) to set trails and transport  guests.
Storage and Parking - If you plan to store items or park boats, vehicles and/or heavy equipment on the site, describe
complete the following:
Describe and give dimensions of long term and short term parking and or storage areas.
er att til a server til a server ett state ett det state ett ball ga ett er e
Is parking or storage planned to take place on filled tidelands. Yes[] No[]
Does storage involve structures or materials floating in a waterbody? Yes[] No[] If yes, describe.
Lastine of the last and the first that the second specific is

Storage and Parking (continued)	
Number of disassembled tent frames	Number of tent platforms
List and describe items that are large and difficult to transport. In	iclude dimensions:
No winter stonage! everifly	t is (bun down after
the shamer season	
Will barrel(s) or an equivalent type of storage container be used	? Yes[] No[] If using something other than barrels for storage
containers, describe the alternative container.	
Describe any measures you plan to take to minimize drips or spill	a from loaking vahiolog and in the
spill for under oil conten	
777.	
Water / Wastewater	
Water Supply - Describe the water supply and proposed use.	
WOTER = MECTED SHOW	
WOTER = MECTED SHOW  7 UPOTE WOTER COMES DOWN ON HELICOPTEN	in sealect 5 callon brickets
on Helicopten	J
Wastewater – Describe the wastewater type and quantity and pro	
environment, also describe the proposed gray and black water sys	tems or out fall pipeline.
<b>~</b>	
1	
Wasta Danilla that are a fact that the transfer of the state of the st	
Waste – Describe the types of waste that will be generated on-sit of waste disposal, i.e. pit privy, or self-contained system, or outfall	3, including solid waste, the source of the waste, and the method il line: indicate distance from the nearest waterbody
DOG LASTE is GOODEd up	and transferhed to sented.
	buchet abequise some
	STEP WISE SOME
Goldife comes down in 1/18	u suls se niti ne mod ler.

Animal Use	ms igniff) trame clavisti suk
Will there be any use of a	nimals (horses, llamas, dogs, etc.)? Yes No[]
	of the animals (horseback rides, packing, dog sled rides, etc.)? Yes[/] No[] If yes, please explain:
DOG Sleb	YZINES
Dismantle, Removal, Res	storation Plan – Provide a plan for dismantling and removing temporary structures. Include
method and timeline for total si	te restoration:
A ! !	
All genn and	early Way.  Town down appoint refer end of 300500,  when I
IN late April /	early Way.
Desolining 15	flown down ppnon held end of 3eoson,
Anainel Gepte	in ben. 1
SHORT TERM (PORTABLE	COMMERCIAL RECREATION CAMPS: Identify commercial recreation activity/activities
activity/activities and short term	e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational (portable) camp use will occur.
Big Game Guiding: (List up t	to 3 Guide Use Areas.)
Sportfishing (List river corrid	
Boating/Rafting/Kayaking: (1	List river corridors, lakes, etc.)
	ast five contuots, takes, etc.)
Other Descriptions (Tour	
Other Recreation: (1 ype and )	general geographic description.)
RECORD AND DESIGNATION OF THE PROPERTY.	
- Identify any State of Alaska Refu	ge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.
1000 1000 1000	
Will activities include "day use	" of state land managed under the Haines State Forest Management Plan? Yes No.