STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES

Division of Mining, Land and Water

Northern Region Land Office, Fairbanks (907) 451-2740	Southcentral Region Land Office, Anchorage (907) 269-8552	Southeast Region Land Office, Juneau (907) 465-3400

Dear Applicant:

The Department of Natural Resources, Division of Mining, Land and Water's (DMLW) regional land offices are responsible for managing state land and resources. Certain activities on state land require a land use permit, while other activities are considered "generally allowed" or require other authorizations. Commercial recreation facilities that remain no longer than 14 days in any one site may obtain a commercial recreation permit rather than a land use permit. Additional information and forms are available at any Division of Mining, Land and Water regional land office and the Public Information Centers in Anchorage and Fairbanks.

Land Use Permits:

- authorize the temporary use of state land or resources;
- can be issued for up to five years;
- do not convey any interest in state land;
- are revocable with or without cause;
- are not transferable;
- do not constitute waiver of any other state, federal, or local laws; and

A Complete Land Use Permit Application Package includes the following items:

A Land Use Permit application form completed and signed by the applicant. Applicants proposing:

- the use of the uplands and non marine waters must also complete the Supplemental Questionnaire for Use of Uplands and/or 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.

The **site development diagram** required in the Supplemental Questionnaire for Use of Uplands and/or Non-Marine Waters and the Supplemental Questionnaire for Use of Marine Waters should show each item labeled so that it corresponds with your description in the Questionnaire. The site development diagram must include:

- **Location** - Section, Township, and Range lines; North arrow; scale; title; legend (may be attached).
- **Boundaries** – Boundaries and dimensions of proposed area of use and their relation to geographic features, including water bodies, and existing trails or rights-of-way.
- **Structures and Storage** - Location and dimensions of buildings, tent platforms, out-buildings and other improvements, and of equipment parking and storage areas, including snow storage areas.
- **Hazardous substances** – Location and dimensions of storage facilities for hazardous substances, including but not limited to oil, lubricants, fuel oil, gasoline, solvents, and diesel fuel. Include method and dimensions of storage (tank, drum, etc.).

Other items that must accompany the application package are:

Map - a topographic map of sufficient scale to show the location of the proposed activity. The map may be either 1:250,000 or 1:63,360.

Filing Fees - A $100.00 non-refundable filing fee is required by regulation (11 AAC 05.010(5)(B)). Make checks payable to the "State of Alaska".

Other Miscellaneous Items: Items specifically identified and required in any of the supplemental questionnaires.

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

Public Information Center	**Public Information Center**	**MLW Information Office**
550 W. 7th Ave, Suite 1260	**3700 Airport Way**	**P.O Box 111020**
Anchorage, AK 99501	**Fairbanks, AK 99709**	**Juneau, AK 99811-1020**
(907) 269-8400	**(907) 451-2705**	**(907) 465-3400**

Pre-Permit Issuance Requirements: Prior to issuance of a permit, an applicant is required to submit one or more of the following:

Use Fees - The use fee depends on the type of activity, length of use and the acreage authorized for use. Regulations under 11 AAC 05.010(e)(6)-(9) describe use fees for different activities authorized under land use permits.

Performance Guaranty (Bond) - A performance guaranty is held by the state to assure performance and to pay for corrective action if the use of state land fails to comply with the requirements of the permit. The DMLW uses a bonding matrix to determine the amount of a performance guaranty. Acceptable types of performance guaranties include:

a. cash or check made out to the State of Alaska;
b. a Certificate of Deposit (CD) in the state's name; or
c. a corporate surety bond.

Insurance - Insurance to protect you and the state from liabilities incurred through the use of state property.

Survey - Surveys are generally not required for land use permits. Some authorizations may require a Global Positioning System (GPS) to determine the location of the project.

If you have any questions prior to submitting your application, you are encouraged to meet with a member of the Division of Mining, Land and Water staff about your proposed activity.

ONLY COMPLETE APPLICATIONS WILL BE ACCEPTED

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

LAND USE PERMIT APPLICATION
AS 38.05.850

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)** $100 application filing fee;
- 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:

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Anchorage, AK 99501
(907) 269-8400

Public Information Center
3700 Airport Way
Fairbanks, AK 99709
(907) 451-2705

MLW Information Office
P.O. Box 111020
Juneau, AK 99811-1020
(907) 465-3400

LAS # _____

Applicant Information:

Mark Sullivan — 5/24/72
Applicant Name — Date of Birth

World Freeride Festival / Tailgate Alaska — Mark Sullivan — 043-70-2768
Doing Business As — Contact Person — EIN

PO Box 1301 Ketchum, ID 83340 — mark@tailgatealaska.cm
Mailing Address with City, State and Zip — Email Address

(801) 897 4369 — ( ) — ( ) — ( )
Home Phone — Work Phone — Cell Phone — FAX

If you are applying for a corporation, give the following information:

Name, address and place of incorporation: _____

_____

Is the corporation qualified to do business in Alaska? **Yes [ ] No [ ]. If yes**, provide name, address and phone number of resident agent: _____

_____

Type of User, Select one: [ ] Private non-commercial (personal use) [✔] Commercial Recreation or Tourism

[ ] Public Non-profit including Federal, State, Municipal Government Agency **[ ]** Other commercial 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:** 2017 **Ending year:** 2021

If multi year and seasonal, circle months of use in each year. **Jan.,** [✔]**.,** [✔]**.,** [✔]**.,** [✔]**, Jun., Jul., Aug., Sept., Oct., Nov., Dec.**

Project Location

Latitude/Longitude or UTM: _____ or

_____ Section: 13, Township: 008S, Range: 003W, Meridian: C

(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 to 10 acres. (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.)

Our goal is to promote wintersports tourism through our annual festival that was founded in 2008. This festival brings users of all types to the Thompson Pass corridor. In the past 9 years, we have attracted Olympic medalists, X-Games champions, media professionals and recreational users from more than 20 countries. The festival consists of a basecamp in a parking lot to provide participants with shelter, food, entertainment and education in the world's best arena for wintersports participants - the Chugach Range in Alaska. The basecamp consists of non-permanent structures as well as a BBQ area and parking areas for the RVs and cars of participants. A day at Tailgate Alaska consists of many different activities, depending on the weather. When the weather is clear, participants access the backcountry utilizing local operators or by snowmachine or foot. On weather days, we organize activities, entertainment and educational opportunities for participants.

Should a portion of the permitted area be closed to the general public? **Yes** ☑ **No [ ]**. **If yes**, explain which portion and provide justification for exclusive use:

* In an effort to ensure safety, proper sanitation, and access in and out of the site for, but limited to; RVs, Cars, trash service, sanitation service, medical vehicles, rescue personnel, rescue vehicles, planes and helicopters. * Control access to facilities like A.B.C. compliant beer garden and BBQ area. * Provide participants with their reserve space without blocking facilities on site. * Allowing us to control the site and prevent site and sanitation overrun, as well as allow accurate pre event sanitation and security planning. * Create supply appropriate to lodging and motorhome availability for the Valdez area. * It will allow a safe work place in which to set up and breakdown the event. * Ability to eject trouble makers or people who present a safety hazard to themselves or others at the event. Having a controlled environment creates a safer atmosphere for participants as well as for conducting safe aircraft operations.

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):

The site consists of the Thompson Pass airstrip, access to the Richardson Highway (mile 29.5) and the area immediately surrounding the airstrip area. All natural terrain is covered by snow during the duration the event, set up and tear down. The airstrip, normally covered with snow for the duration of the event is cleared to its gravel bed surface. Areas of the natural terrain around basecamp have small alder growth - these area will not be touched by the event.

Are there improvements or materials on the site now? **Yes** ☑ **No [ ]** **If yes**, briefly describe the improvements, their approximate value, and who owns them (We recommend you provide pictures of improvements):

Our site encompasses the graded, gravel airstrip at the site of our location at 29.5 mile on the Richardson Highway.

Site Description continued - 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.

The natural vegetation consists of small alder growth that is covered with snow during the event period. There are no proposed changes to the vegetation

Site Access - Describe how you plan to access the site, and your mode of transportation.

Site access with be via a plowed road from the Richardson Highway.

If your access is by aircraft, specify the type and size of aircraft: Dehavelin Otter or smaller aircraft, as well as helicopters.

To access the site, the aircraft is equipped with **floats [ ] wheels [ ] skis** ✔

Number of people

1. Indicate the number of employees and supervisors who will be working on the site. 30
2. Indicate the number of customers who will be using the site per year or season. 3000
3. Indicate the number of days the site will be used per year or season. 90

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? **Yes[ ] No[ ]**. **If yes**, please describe:

Yes, A) Bombardier BR275 (used to create the basecamp), uses diesel fuel, hydraulic fluid, biodegradable propylene glycol, ATF as well as synthetic gear lubricant.

The types and volumes of fuel or other hazardous substances present or proposed: Total operation of the snowcat for setting up basecamp includes the following fluids and quantities: 1) 150 Gallons Diesel fuel 2) 6.4L motor oil, 9.3 Gallons Hydraulic fluid, 5.9 gallons propylene glycol, 3.4 gallons ATF, 1.6 gallon synthetic gear lube.

The specific storage location(s): All storage will be located on site during set up and event and off site for the remainder of the year.

The spill plan and prevention methods: Daily equipment inspection will be used as a first line of defense for prevention. These inspections will be conducted at the beginning of operation and during the construction process. A spill kit consisting of absorbents, shovel, oily waste bags, duct tape, and nitrile gloves will be stored in the snowcat at all times and labeled for spill response. In the event that leaks or drips are identified, operations will be halted for investigation and clean up activities. Oily waste will be disposed of in accordance to local guidelines, spills in excess of 1 gallon will be reported to DEC.

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? At the edge of basecamp in a storage container equipped with containment measures.

What will be stored in the container? Diesel fuel

What will be the container's size in gallons? 55 gallon drum

Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration:
55 gallon drum of fuel for snowmobile and approximately 5 gallons of 2 stroke oil will be stored on site

Will the container be tested for leaks? **Yes[ ] No**[✔]

Will the container be equipped with leak detection devices? **Yes[ ] No**[✔] **If no**, describe: Leak detection will be performed by visual inspection every day for the duration of the event.

Do you have any reason to suspect, or do you know if the site may have been previously contaminated? **Yes**[✔] **No[ ]. If yes**, please explain:

Yes, but only in course of the natural usage of the site. The evidence of this has not been glaring, however many users utilize this site outside of the event time frame.

Date Stamp:

Mark Sullivan

Digitally signed by Mark Sullivan
DN: cn=Mark Sullivan, o=World Freeride Festival, ou, email=mark@tailgatealaska.com, c=US
Date: 2016.12.09 13:29:05 -07'00'

Signature of Applicant or Authorized Representative Title

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 part of the state public record and becomes public information under AS 09.25.110 and 09.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested.) 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 is punishable under AS 11.56.210.

Land Use Permit Application Supplemental Questionnaire for:
Off Road Travel

Answer the following questions if your proposed activity includes off-road travel.

Terrain Factor. Circle the following terrain type(s) that best describes your route of travel:

- Wetlands
- Open, non-tundra or wetland areas.
- Rivers or other water bodies.
- Wooded areas with trees of 6" or greater diameter (at breast height).
- Tundra areas.

Vehicles and Weight. List the number and kinds of vehicles to be used for motorized travel, the weight of each vehicle and the weight of each trailer or sled (including loaded weight) to be carried by that vehicle:

1)Bombardier BR275 14,500lbs.

2) Ten snowmobiles (700-800cc, weight approx. 500 lbs each)

Other equipment or vehicles, such as helicopters, other snowmobiles, and airplanes will be utilized by independent contractors and participants for rescue operations, mountain access or general private use.

Mileage.

- State the average total miles traveled in one round trip: 1
- State the number of trips proposed: 30

Season Factor. Proposed date(s) of travel will be: **From:** 2/15 **To:** 5/15

Stream and Water Body Crossings. - Note who you contacted in the ADF&G, Division of Habitat:

Date:_____ Person: N/A

Fuel and Hazardous Substance Factor. The volume of fuel and hazardous substances to be used is the total volume (in gallons) to be carried on one vehicle and any trailers or sleds that vehicle is towing.

- Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing: 55 gallons.
- Hazardous substances other than fuel:

  Substance Hydraulic fluid and ATF

  Substance Synthetic gear lubricant

- Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? **Yes[ ] No[✔]**
- Do you have either a trained spill response team or a contract with a spill response company? **Yes[✔] No[ ]**

Land Use Permit Application Supplemental Questionnaire for:
Use of Uplands and Non Marine Waters

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.

Weatherport structures on temporary flooring, Temporary timber structures with plywood flooring, geodesic domes.

All structures are temporary and will be completely removed by the end of the permit period. All evidence of structures will be removed.

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: n/a

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:

n/a

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.

portable generators - power office, school room, and entertainment areas

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. The basecamp is a maintained and supervised parking lot .

The airstrip area provides parkinbg for both day use and overnight RV camping. Only heavy equipment used for the event are stored on site (i.e. Bombardier BR275)

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. n/a

Storage and Parking (continued)

Number of disassembled tent frames n/a Number of tent platforms n/a

List and describe items that are large and difficult to transport. Include dimensions: The snowcat requires special permits to be transported on the road. All standards established by the DOT are followed in moving equipment to or from basecamp. All other equipment is loaded by hand.

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.

n/a

Describe any measures you plan to take to minimize drips or spills from leaking vehicles or equipment. n/a

Water / Wastewater

Water Supply – Describe the water supply and proposed use. Potable water will be stored in barrels. Water will be used for misc. kitchen use - doing dishes, making coffee, cooking, etc. No more than 250 gallons of potable water will be on-site for use by staff.

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.

No blackwater will be created. Gray water will be created in small increments and disposed of through portajohns or in snowbank for organic materials

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.

Self-contained porta-johns are used on site and cleaned every three days during the event.
Other waste is disposed of in a 15 yard dumpster that is on site and replaced as it fills up.
The nearest body of water is the Tsaina River, which is about 2 miles away.

Animal Use

Will there be any use of animals (horses, llamas, dogs, etc.)? **Yes[ ] No[ ]**

Will there be commercial use of the animals (horseback rides, packing, dog sled rides, etc.)? **Yes[ ] No[ ]** If yes, please explain:

n/a

Dismantle, Removal, Restoration Plan – Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:

All structures will be dismantled and removed by the end of the permit period. Tents are broken down and floors disassembled and removed. The parking lot is cleaned using a grid, a minimum of four separate times and re-checked during the summer for any additional debris. All fire pit areas are searched with a magnet for nails. Generally the lot is fairly clean prior to the formal clean up. Over the past five years, fewer than two garbage bags or cigarette butts, bottles caps and misc. are removed after the event concludes.

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 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.)** Skiing, snowboarding, snowmobiling, hiking, snow kiting in areas that surround the base camp area. Recreational activities happen outside of the base camp area. The permit area is utilized as a temporary recreation camp/

- 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 ___

Site Development Diagram

VICINITY MAP

see attached site map

Date Prepared: 12/21/16	Applicant's Name: Mark Sullivan
ALASKA DEPARTEMENT OF NATURAL RESOURCES **DIV. OF MINING, LAND , WATER** **LAND USE PERMIT**	
SITE DEVELOPMENT DIAGRAM	
Sec.(s) 13 T. 008s S., R. 003w E., c M	
LAS #	SHEET OF

Land Use Permit Application Supplemental Questionnaire for:
Use of Marine Waters (Tide & Submerged Lands)

Tidelands are that portion of the intertidal zone below the elevation of mean high water. This elevation varies by location. Contact the nearest DNR regional office for assistance. **Submerged lands** are those below the lowest tidal elevation. The State of Alaska, with few exceptions, owns these lands out to 3 miles off shore. – If your activity includes the use of State tide and or submerged lands and the waters above them, answer the questions below and those applicable sections determined below. All site development details identified in this section must be represented graphically in the scaled drawings on Page 9 of the supplement.

Does the applicant own the directly adjacent, upland water front property? **Yes[ ] No[ ]** If no, give name(s) and current address / phone # of that property owner.

n/a

Give names and current addresses / phone #s for both upland property owners on either side of the above water front property.

n/a

Note: You must obtain the upland owner's written permission for any use of uplands you do not own including for waste disposal, access to roads, waterlines, power lines, or shore ties above MHW, and you must provide a copy to DNR before a permit is issued. If not the immediately adjacent upland property owner, does the applicant have legal access across the uplands**?** **Yes [ ] No[ ]** Please explain.

n/a

Will your tideland use also involve any use of adjacent State owned uplands? **Yes[ ] No[ ]** (If yes, indicate uses and show on your development plan diagram.) **[ ]** Shore tie **[ ]** Waterline **[ ]** Power line **[ ]** Access to roads **[ ]** Other Explain:

n/a

Type of Use, Activity, Development (Answer All)

Will you be developing / using a Mooring Buoy system or anchoring a commercial or industrial use vessel for more than 14 days**?** **Yes[ ] No[✔]** If yes, please also answer all questions in **Part 1 on pg. 2 and Part 6 on pg. 8.**)

Will you be anchoring or mooring a commercial or industrial related floating facility that is or can be occupied, i.e. a float camp or floating lodge, a float house you rent, a seafood processor**?**
Yes[ ] No[✔] If yes, please answer all questions in **Part 2, pgs. 2, 3 and Part 6 on pg. 8.**)

Will you be anchoring or mooring your own personal use Float house**?**
Yes[ ] No[✔] (If yes, please also answer all questions in **Part 2, pgs. 2, 3 and Part 6 on pg. 8.**)

Will you be placing non-occupied structures including but not limited to Piling, Dolphins, Fixed docks, Floating docks, or other floating structures**?** **Yes[ ] No[✔]** (If yes, please also answer all questions in **Part 3, pg. 3 and Part 6 on pg. 8.**)

Type of Use, Activity, Development (continued)

Are you seeking authorization to use or develop a Log Transfer Facility, a floating Log Storage area, or a Log Ship Loading site**?** **Yes[ ] N**✔ (If yes, please also answer all questions in **Part 4, pgs. 4, 5, 6 and Part 6 on pg. 8.**)

Will you be placing fill or dredging material on a beach**?**
Yes[ ] N✔ (If yes, please also answer all questions in **Part 5, pgs. 6, 7 and Part 6 on pg. 8.**)

Part 1. Anchoring vessels and mooring buoy systems

Does the proposed use location include a known anchorage? **Yes[ ]No[ ]** If yes, have alternative locations been considered to reduce impact to the anchorage? **Yes[ ]** List below. **No[ ]** If no, explain why.

n/a

What type of vessel will use the site? **[ ]** Commercial Fish Tender/ Processor **[ ]** Log Ship **[ ]** General Cargo Ship **[ ]** Unoccupied Barge **[ ]** Fuel Barge **[ ]** Passenger Vessel **[ ]** Other: n/a

Does the anchoring vessel require the ability to be able to occupy this site all year long? **Yes[ ] No[ ]** If No, what months will the site be needed? **From** n/a **to** _____

What is the maximum swing radius of vessel at anchor? Length n/a feet (distance from anchor to the aft of the vessel)

Will the vessel require the placement of a mooring buoy system? **Yes[ ] N**☐ **Number of buoys:** n/a
If placing buoys, fill out applicable parts of Part 3 to explain the anchoring system.

Part 2. Floathouses and Commercial, Industrial Floating Lodges, Float camps, Caretaker Residences (including seafood processors). An associated part of approving this type of use is The US Army Corps of Engineers (USACE) permit. Their general permit, GP 89-4N, for occupied floating facilities can be obtained you meet all conditions of GP 89-4N. Please obtain a copy of GP 89-4N from the Corps, review the conditions and indicate below if your facility will meet all of these conditions. This will help streamline the approval process.

Does your project meet all conditions for general permit GP 89-4N? **Yes[ ] No[ ]**

If no, you must Contact USACE at 1-800-478-2712 and apply for an individual Corps of Engineers permit.

Description of Facility Note: The structures and dimensions must be shown on the development plan diagram

Float Dimensions: float ____ x ____ float ____ x ____ float ____ x ____ Total float area ____ sq ft

Living quarters total area: _____ sq ft. Number of stories: _____ Maximum occupancy _____ persons

Describe other structures on floats, such as storage and generator sheds; give structure dimensions.

n/a

Describe anchoring system and address all that apply: No. of anchors _____Type _____Weight _____
No. of Rock bolts _____ No. of Shore ties _____

Other methods n/a

Part 2. (continued)

Grounding is prohibited. What is the water depth beneath the facility at extreme low tide n/a

How many feet of maximum draft does the floating facility have n/a

Describe your potable Water Source: type, location, ownership of the source

Potable water will be stored in drums. Not more than 4 water drums will be on site at a time. Plastic drums stored in staff tent, filled in Valdez.

Wastewater System. Describe how you will handle human waste, black water, grey water

We work with Petro North on porta-johns. We maintain 12-30 porta-johns during the event. Each is serviced by Petro North every 3 days.

Do you have an approved ADEC marine sanitation system **Yes[ ] No[ ]** Approval # n/a

Describe how you will dispose of all solid waste including human waste and household garbage generated on facility

We use a 15yard dumpster provided by the City of Valdez. The dumpster is replaced every three days during the event and left after for cleanup of the base camp.

Part 3. Non occupied structures - Piling, Dolphins, fixed docks, floating docks, or other floating structures.
Select all boxes that apply for structures located below MHW and show all on the development plan diagram

- ❑ Fixed pile-supported dock, wharf or landing (non-floating) - dimensions ____ x ___ feet No. of pilings _____
- ❑ Ramp to floating dock - dimensions ____ x ___ feet
- ❑ Boat haulout or non-floating ramp – dimensions ____x_____ feet
- ❑ Floating dock Dimensions ____ x ___ feet; ____ x ___ feet; ____ x ___ feet; ____ x ___ feet; ____ x ___ feet;
- ❑ Floating breakwater - materials _____ Dimensions ____ x ___feet
- ❑ Other floating structures (e.g., net pens, gear storage float) – describe materials, structures, dimensions
- ❑ Storage sheds or similar structures on docks - description_____ Dimensions ____ x ___
- ❑ Bulkhead - type (log crib, sheet pile, etc) _____
  Dimensions _____ x _____ Cubic Yards of Fill _____
- ❑ Individual pilings not counted under fixed dock above. Number ____
- ❑ Dolphins - Number _____ Number of piling per dolphin _____
- ❑ Anchors- Number _____ Type _____ Weight _____
- ❑ Rock bolts- Number _____
- ❑ Shore ties- Number _____Note: You must obtain the upland owner's permission to place shore ties above MHW before a permit is issued.

Note: Grounding is prohibited.
What is the water depth beneath the floating structures at extreme low tide? n/a feet

Part 4. Temporary log transfer facility (LTF) including floating log storage area.
Siting of an LTF which discharges wood into the marine waters must meet the 1985 Alaska Timber Task Force siting criteria guidelines and the criteria established under the US EPA's - NPDES general permit and the AK Dept of Environmental Conservation 401 certification.

What is the maximum length of time that you will need to use the facility n/a years.

What will be your seasonal periods of operation? n/a

What is the total timber volume you need to transfer across this LTF? n/a mmbf.

How many total acres do you need for this facility? n/a acres.
Note: This acreage must include all improvements including the anchors and lines. It must include the area required for such items as log raft construction, off shore storage, associated barge and vessel moorage, and shoreties.

Does the associated transfer site require a log raft building area**? Yes[ ] No[ ]** If yes then:

How many boom logs n/a and anchors n/a and what is the total length of boom logs n/a feet, that you need for the rafting area?

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW**? Yes[ ] No[ ]**

What is the near shore depth n/a feet, and the offshore depth n/a feet, of the log rafting area as measured from MLLW (0.0' elevation)?

What nautical chart did you use for reference n/a, please include a copy of this area of the chart with the attachments.

Will you need an associated in-water log storage area**? Yes[ ] N** ✔ If yes, then answer the set of questions in the **Floating Log Storage Area section of Part 4.**

Will you need an associated log ship moorage and loading area**? Yes[ ] N** ✔ If yes then complete Part 1 on page 2.

What kind of transfer facility do you propose to operate? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

n/a

Will you be transferring logs into the marine waters?

✔ **No, logs will never be discharged into the water, they will always be transported directly onto barges.**

[ ] Yes - new facility. The applicant must conduct a dive survey of the near shore area to document the pre-project underwater topography and habitat conditions that will be covered by the discharge of bark on to the likely one-acre zone of deposit. The initial dive survey must be done to guidelines established for bark monitoring by the USEPA and the Alaska Department of Environmental Conservation. A written report of findings including photographic documentation must be submitted prior to review and consideration of this application.

[ ] Yes - existing facility. Include a report of the last dive survey with attachments. The applicant / operator is responsible to conduct bark monitoring dive surveys, done to the guidelines established by the US EPA and the Alaska Department of Environmental Conservation to document the current extent of bark accumulation at the site.
A written report of current monitoring findings must be submitted prior to review and consideration of this application.

Is this an existing LTF that has been fully approved and used to transport timber in the past**? Yes[ ] No[ ]**
If Yes, then answer the following set of questions. If No, you are finished with **Part 4.**

Part 4. (continued)

Was the facility constructed before 1985**? Yes[ ]** N☑

Is the facility currently authorized**? Yes[ ] No[ ]** If Yes, provide the Army Corp of Engineer's Permit Name and number (i.e. Mud bay 43) :_____ and attach a copy of it and all modifications.

What is the EPA - NPDES authorization number? n/a_____ Date of approval n/a_____and who is the authorized operator: n/a_____

When was the facility last actively used? n/a_____ How long was it used for? n/a_____
How much volume was transferred? n/a_____ mmbf

What type of log entry system is currently authorized? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

n/a

Is there a tideland survey for the site? **[ ]Yes [ ]No**, ATS# _____

Does the existing facility require a physical modification? **Yes[ ] No[ ]** If yes, please submit your modification request to the USACE and include a copy with this application. Please briefly explain the modification.

n/a

Floating Log Storage Area

Will the storage area be inside the permit area at the log transfer facility**? Yes[ ] No[ ]** If no, Will there be a separate tract or tracts**? Yes[ ] No[ ]** If yes how many tracts do you need? n/a_____ and list below the acreage of each tract.

n/a

How long do you need to use the storage area (s)? n/a_____

How much volume will be moved thru this storage area? n/a_____mmbf.

How many log booms and anchors and what is the total length of the log boom perimeter that will be needed for storage?
# of log booms n/a_____, #of anchors n/a_____ total length of all log booms n/a_____feet.

Will you be using shore ties**? Yes[ ] No [ ]** If yes how many? n/a_____ and if you are not the upland owner have you received permission to place shore ties**? Yes[ ] No[ ]** If yes, provide a copy of this permission, if no, you need to obtain and provide this.

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW**? Yes[ ] No [ ]**

What is the near shore depth and the offshore depth of the log storage area as measured from MLLW?
Near shore depth n/a_____ feet, Offshore depth n/a_____ feet.

What nautical chart did you use for reference n/a_____. If possible please include a copy with the attachments.

Part 4. (continued)

If the log storage area is one which has been fully approved and used to store log rafts in the past then answer the following:

When was the site last actively used? n/a and for how long ? n/a

If known, how much volume was stored here? n/a mmbf

Is the facility currently authorized**? Yes[ ] No[ ]** If yes, provide the Army Corp of Engineer's Permit Name and number (i.e. Mud bay 43) : n/a and attach a copy of the permit and all modifications

What is the DNR authorization number? n/a

What is the EPA - NPDES authorization number? n/a Date of approval n/a and who is the authorized operator: n/a

Has there been a recent dive survey completed**? Yes[ ] No[ ]** If yes, then include a copy of this report with the attachments.

Note: The applicant may have to conduct a dive survey of the log storage area to document the underwater topography and habitat that would be covered by the bark zone of deposit or to establish current bark accumulation levels. If required due to level of use, a bark monitoring dive survey must be done to guidelines established by the USEPA and the Alaska Department of Environmental Conservation to document the current conditions at the site

Part 5. Use that involves dredging, placing fill material or altering beaches.

NOTE: When altering the location of the line of mean high water on a beach by placing fill on or seaward of this line you need to be aware of the following. The line of mean high water (MHW) is the boundary where State (public) ownership of tide and submerged land begins. This boundary is an elevation contour on the beach and is determined by the tidal stage of MHW water elevation against the beach topography. This line is not fixed by a past survey of the upland property if that land survey shows a meandered boundary as is typically done. A meandered boundary is intended to be dynamic and move over time as natural forces affect the beach. Natural forces can either erode beach material or deposit material and as a result, the boundary can naturally move. Another natural way that boundaries can change is in tidal areas where glaciers have recently receded and the land is rebounding or uplifting over time. When any natural process is interrupted by the actions of man, such as placing material to stop erosion, the boundary line becomes fixed from that point on.

What is the elevation of the line of MHW at the proposed permit site? n/a feet

Are you proposing to alter the line of MHW in any manner**? Yes[ ] No[ ]** If yes, explain what you intend to do?
n/a

Placing fill material on a beach.

What is the purpose of the fill? n/a

Is there an upland survey that has established a meandered boundary line? **Yes[ ] No[ ]** If yes, Survey # n/a
(if a subdivision survey please provide a legible copy) (ATS, ASLS, US Survey#)

Part 5. (continued)

Will heavy equipment be used below the mean high water line to alter the beach**? Yes[ ] No[ ]** If yes, explain

n/a

How many cubic yards of fill are you proposing to place at and below the line of MHW? n/a cubic yards

What are the dimensions of fill area below MHW elevation? n/a

How many linear feet along the (beach) line of MHW will be covered with fill? n/a feet.

Is there more than one area along the beach which will be filled**? Yes[ ] No[ ]** Identify the location of each area on the development plan diagram.

Will any of the fill material come from State owned uplands or tide and submerged lands**? Yes[ ] No[ ]** If yes, then what is the source? n/a and how many cubic yards? _____.

If you are intending to limit beach fill to the area above the current line of MHW will any of the fill or associated retaining wall material including the toe of the fill or retaining wall extend beyond the line of MHW**? Yes[ ] No[ ]**

Is the adjacent upland property encumbered with a public easement along the waterfront boundary**? Yes[ ] No[ ]**

How will the fill affect public access along the beach? n/a

Excavation of materials from a beach.

What is the purpose of the excavation? n/a

How many linear feet along the beach will be affected? n/a feet

To what depth will you be excavating? n/a feet

How many cubic yards will be excavated from the area seaward of the line of MHW? n/a cubic yards and what will this excavated material be used for or where will it be disposed of ?

n/a

Part 6. Dismantle, Removal, Restoration Plan – The permit will require that upon expiration, completion, or termination the site shall be vacated and all improvements and personal property removed. The site shall be left in a clean, safe condition acceptable to the Regional Manager. Your answers to the following questions will establish your proposed restoration plan.

A. Explain how you plan to dismantle and remove the improvements and restore the site to a clean, safe condition acceptable to the Regional Manager. **Note:** One acceptable alternative is returning the permit site to the condition that existed before the site was developed or used.

The permit site will be returned to its original condition after each season of use. All structures will be removed each year and all garbage will be picked up using a grid sweep of the parking lot not less than 4 times.

B. If your project involves fill describe how it will be removed and where will it be removed to. How will you document that the original line of Mean High Water has been restored? (i.e. photo documentation, resurvey)

n/a

C. If your project involves anchors and/or pilings how do you plan on removing them? Where is the nearest community that provides this type of removal equipment / service?

n/a

D. Describe the disposal method and identify the disposal site or sites for structural components, solid wastes, and hazardous wastes.

All waste is trucked to the town of Valdez bailer facility.

E. If components can be reused for other projects, such as anchors, identify where they would be stored?

All components are stored off site each year.

SITE DEVELOPMENT DIAGRAM

VICINITY MAP

Date Prepared:	Applicant's Name:
ALASKA DEPARTEMENT OF NATURAL RESOURCES DIV. OF MINING, LAND , WATER LAND USE PERMIT	
SITE DEVELOPMENT DIAGRAM	
Sec.(s) _____ T._____ S., R._____ E., _____M	
SHEET OF	LAS #