

Docket No. SA-540

Exhibit No. 2 S

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Hageland Operations Specifications A008, B050

(19 Pages)

Attachment 18

To Operational Factors Specialist Factual Report

ANC17MA001

Hageland Operations Specifications

A008, B050

A008 . Operational Control

HQ Control: 10/19/2009

HQ Revision: 030

a. The system described or referenced below shall be used by the certificate holder that conducts operations under 14 CFR Part 135 to provide operational control for its flight operations. The essential elements of operational control described in subparagraph d. below must be included or described in that system.

(1) Hageland Aviation Services Inc. shall conduct Operational Control procedures per this Operations Specification paragraph and the procedures specified in the Hageland Aviation Services Inc. General Operations Manual (GOM), Section 2.

(2) The Operational Control processes for Hageland Aviation Services, Inc. will be conducted by the individuals listed by name and title in the company GOM per 14 CFR Subsection 135.77. The listing will include all individuals having Operational Control Authority or Delegated Operational Control Authority granted by the Director of Operations. These individuals will be selected, trained, and qualified per 14 CFR Subsection 119.69. Records of this training and qualification will be maintained by and is the responsibility of the Director of Operations.

(3) The Director of Operations is ultimately responsible for all Operational Control. This responsibility is not transferable to any other person or entity. The Director of Operations may delegate authority within the procedures outlined in the company GOM to those persons qualified for such delegated authority.

(4) All Hageland Aviation Services Inc. flight releases and flight locating will be conducted through the Hageland Aviation Services Inc. Operational Control Center (OCC) located in Palmer, Alaska. The OCC will be staffed and operational at all times any flight operations are being conducted by the company.

(5) Prior to operating any flight, a completed Hageland Aviation Safe Flight Categories Form (HASFCF), used to conduct the flight risk assessment, shall be discussed with the pilot by the responsible Operational Control Agent (OCA). Once the flight review is completed and agreed upon by both individuals, the OCA will provide his or her initials to the pilot with a time stamp for release; this information will be recorded on the flight manifest by the pilot.

(6) Hageland Aviation Services, Inc. and the Pilot shall use current and appropriate weather to ensure that the flight will operate in compliance with all appropriate regulations, including 14 CFR Subsections 135.203 and 135.205.

(7) Prior to operating a flight, the pilot shall complete the Hageland Aviation Safe Flight Categories Form (HASFCF), used to conduct the flight risk assessment, to include: circling applicable items and circling the risk score. The pilot will discuss the completed HASFCF with the responsible Operational Control Agent (OCA). Once the flight review is completed, the OCA will record the risk score and associated hazard letters from the pilot's HASFCF in the flight authorization column of flight master.

(8) Risk assessment levels and authorizations for each flight will be retained in flight master for a minimum of 180 days.

b. Certificate Holder Responsibilities:

(1) The certificate holder retains all responsibility for the operational control of aircraft operations, and thus the safety of each flight conducted under this certificate and operations specification, including the actions or inactions of all direct employees and agents of the certificate holder.

(2) This responsibility is not transferable to any other person or entity.

(3) The certificate holder's responsibility for operational control supersedes any agreement, contract, understanding or arrangement, either oral or written, expressed or implied, between any persons or entities.

c. The certificate holder may not engage in any of the following practices and shall not:

(1) Franchise or share the certificate holder's authority for the conduct of operations under its certificate and operations specifications to or with another person or entity.

(2) Use a "Doing Business As" (DBA) name in any way that represents an entity that does not hold an air carrier or operating certificate and operations specifications as having such a certificate and operations specifications.

(3) Engage in a Wet Lease Contrary to 14 CFR Section 119.53. In accordance with Section 119.53(b), the certificate holder may not wet lease from or enter into any wet leasing arrangement with any person not authorized by the FAA to engage in common carriage operations under 14 CFR Parts 121 or 135 (as appropriate), whereby that other person provides an aircraft and at least one crewmember to the certificate holder. A lease, or other business arrangement with a lease, is considered a wet lease if any of the following conditions exists:

(a) The certificate holder and the aircraft owner/lessor agree that the certificate holder is required to use the aircraft owner's/lessor's pilot in Part 135 operations,

(b) The aircraft owner/lessor is obligated to furnish pilots to the certificate holder to operate the aircraft, or,

(c) The aircraft owner/lessor has the power to veto who the certificate holder will use to pilot the aircraft in Part 135 operations, so as to limit the certificate holder to using only the owner/lessor's pilots.

(4) Transfer, surrender, abrogate, or share operational control responsibility with any party.

(5) Engage in any arrangement with an aircraft owner, lessor or any other person or entity, such as an aircraft management entity, which allows the use of an aircraft for operations under these operations specifications without a complete, effective and sustainable transfer of operational control to the certificate holder for all Part 135 operations conducted under these operations specifications.

d. Elements of Operational Control. The following items are essential elements of operational control and are required to be components of the operational control system, used by the certificate

holder, and as described or referenced in subparagraph a. above:

(1) Crewmember Requirements. The certificate holder may not conduct any operation under Part 135, unless each of the certificate holder's crewmembers is:

(a) The certificate holder's direct employee or agent during every aspect of the Part 135 operations, including those aspects related to any pre-flight and post-flight duties. The certificate holder is accountable for the actions and inactions of these persons during all its aircraft operations.

(b) Currently trained and/or tested, qualified, and holds the appropriate airman and medical certificates to conduct flights for the certificate holder under Part 135, and is otherwise qualified to accept the specific flight assignment, considering flight and rest requirements, airspace qualification and the type of operation intended in the assignment. Each pilot must be specifically listed by name and airman certificate number on a list of pilots maintained by the certificate holder at its main base of operations or listed in operations specification A039 or A040, if applicable. This information must be available for inspection by the Administrator as specified in Section 135.63.

(2) Aircraft Requirements. The certificate holder may not conduct any operation under Part 135 unless each aircraft used in its Part 135 operations is:

(a) Owned by the certificate holder and remains, without interruption in the certificate holder's legal and actual possession (directly or through the certificate holder's employees and agents) during all of its Part 135 flights; or

(b) Leased by the certificate holder or otherwise in the legal custody of the certificate holder and remains in the certificate holder's exclusive possession or custody during all of its Part 135 flights.

(c) For each aircraft which the certificate holder uses under these operations specifications, the aircraft owner or other lessee of the aircraft may operate the aircraft under Part 91, under the control and responsibility (including potential liability for an unsafe operation) of the owner or other lessee, as long as the following condition is met:

- The certificate holder ensures that the maintenance of the aircraft continues to adhere to the certificate holder's maintenance program at all times or,

- When the aircraft is returned to the certificate holder but before the aircraft is operated under Part 135 again by the certificate holder, that aircraft undergoes an appropriate airworthiness conformity validation check.

(3) Exclusive Aircraft Use Requirements for Part 135 Operations. At least one aircraft that meets the requirements for at least one kind of operation authorized in the certificate holder's operations specifications must remain in the certificate holder's exclusive legal possession and actual possession (directly or through the certificate holder's employees and agents) as specified in Section 135.25. This aircraft cannot be listed on any other Part 119 certificate holder's operations specification during the term of the exclusive use lease.

(4) Use of Other Business Name(s) (DBAs):

(a) The certificate holder may not allow or create the circumstances that would enable any other entity to conduct a flight for compensation or hire under Parts 119, 121 or 135 as if that entity

were the certificate holder.

(b) The certificate holder shall not operate an aircraft under Part 135 under the name or fictitious name of any other person or entity, unless authorized in operations specification A001 of these operations specifications. Such authorization does not authorize any person or entity, other than the certificate holder, to conduct operations under the certificate holder's certificate and operations specifications.

(c) The certificate holder may not allow the use of a fictitious name to obscure the certificate holder's responsibility and accountability to exercise operational control over its flight operations.

(5) Aircraft Operation Agreements and Other Arrangements.

(a) In accordance with Section 119.53(b), the certificate holder may not wet lease from or enter into any wet leasing arrangement with any person not authorized by the FAA to engage in common carriage operation under Parts 121 or 135, whereby that other person provides an aircraft and at least one crewmember to the certificate holder. This requirement does not prohibit the separate use of a crewmember by the certificate holder when that crewmember is also employed by the aircraft's owner or lessor.

(b) Any agreement or arrangement between the certificate holder and an aircraft owner must fully explain how the certificate holder oversees and ensures that only airworthy aircraft are used in its Part 135 operations.

(c) The certificate holder's operational control system must include a system of ensuring that it has complete, effective and sustainable operational control over each aircraft operated under these operations specifications, and that no surrender or loss of operational control exists.

(d) The certificate holder may not operate any aircraft in Part 135 operations, which is subject to an agreement between the certificate holder and the aircraft owner or any lessee of the aircraft, if that agreement shifts liability and accountability for the safety of the certificate holder's Part 135 flight operations from the certificate holder to the aircraft owner or other parties.

(6) Management Personnel and Persons Authorized to Exercise Operational Control:

(a) Prior to conducting a Part 135 flight or series of flights, at least one management person listed in operations specification A006, Management Personnel, of these operations specifications or a management person designee who is a direct employee of the certificate holder, other than a pilot assigned to the specific flight or series of flight, must determine and have sufficient knowledge of the following:

(i) Whether each assigned crewmember is qualified and eligible to serve as a required crewmember in the aircraft and type of operation to which the crewmember is assigned (see subparagraph d.(1)(b) above) and

(ii) Whether the aircraft assigned for use is listed in operations specification D085, and is airworthy under the certificate holder's FAA-approved maintenance, inspection, or airworthiness program, as appropriate.

(b) Prior to conducting a Part 135 flight or series of flights, at least the pilot assigned in

accordance with subparagraph d.(6)(a)(i) above must determine and have sufficient knowledge of the following:

(i) Whether a Part 135 flight or series of flights can be initiated, conducted, or terminated safely and in accordance with the authorizations, limitations, and procedures approved in the certificate holder's operations specifications, general operations manual, or subparagraph a. above and the appropriate regulations.

(ii) Notwithstanding the requirements of subparagraph d.(6)(a) above, this determination and knowledge described in subparagraph d.(6)(b)(i) above may be made for the certificate holder by pilots and/or flight crewmembers assigned to a flight or series of flights, in accordance with policies, procedures, and standards prescribed by the certificate holder.

(A) Such non-management persons shall meet the requirements of Section 119.69 (d), and their names, titles, and duties, responsibilities, and authorities shall be specified in the general operations manual, or described in subparagraph a. above, or

(B) Those certificate holders issued operations specification A039 or A040, the persons listed in those operations specifications must determine and have sufficient knowledge of whether a Part 135 flight or series of flights can be initiated, conducted, or terminated safely in accordance with the authorizations, limitations, and procedures approved in subparagraph a. above and in accordance with the appropriate regulations.

(7) Operational Control Information Requirements:

(a) Prior to the certificate holder conducting any flight operation under Part 135, the certificate holder must provide information to the designated pilot in command (PIC) that indicates which flight or series of flights will be conducted under Part 135, that indicates which Part 91 flights will be conducted by the certificate holder, and that the certificate holder is accountable and responsible for the safe operations of these flights or series of flights. (For those issued operations specification A039 or A040 the pilots listed in those operations specifications are accountable and responsible for the safe operations of these flights or series of flights.)

(b) The system of operational control for Part 135 operations must ensure that each pilot is knowledgeable that the failure of a pilot to adhere to the certificate holder's directions and instructions, or compliance with directions or instructions from an aircraft owner (other than the certificate holder), or any other outside private person or private entity, that are contrary to the certificate holder's directions or instructions, while operating aircraft under these operations specifications, may be contrary to Parts 119 and/or 135, and therefore may be subject to legal enforcement action by the FAA.

(c) These requirements do not apply to the following:

(i) Air Traffic Control instructions, clearances, Notices to Airmen (NOTAMs) received from FAA or cognizant foreign Air Traffic Control authorities,

(ii) Aeronautical safety of flight information received by the pilot, and,

(iii) Operation under the emergency authority of the PIC in accordance with Section 91.3(b), and /or Section 135.19(b).

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Danny O Larson, Principal Operations Inspector (AL03)
[1] SUPPORT INFO: Amended paragraph per Certificate Holders request to
authorize newly created Operations Control Center as the new delegated authority
for Operational Control for all flights within the company.
[2] EFFECTIVE DATE: 2/21/2014, [3] AMENDMENT #: 13
DATE: 2014.02.24 14:20:24 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by Jason A Wilson
DATE: 2014.02.21 12:12:05 -06:00

**B050 . Authorized Areas of En Route Operations, Limitations, and Provisions HQ Control: 09/12/1997
HQ Revision: 020**

a. The certificate holder is authorized to conduct en route operations in the areas of en route operation specified in this paragraph. The certificate holder shall conduct all en route operations in accordance with the provisions of the paragraphs referenced for each area of en route operation. The certificate holder shall not conduct any en route operation under these operations specifications unless those operations are conducted within the areas of en route operation authorized by this paragraph.

Authorized Areas of En Route Operation	Reference Paragraphs	Note Reference #
Canada - Excluding Canadian MNPS airspace	B031	1
USA - The 48 contiguous United States and the District of Columbia	B031, B032	
USA - The State of Alaska	B031, B032	10, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 11, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 12, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 13, 130, 132, 133, 134, 135, 136, 137, 138, 139, 14, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 15, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 16, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 17, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 18, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 19, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 2, 20, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 21, 210, 211, 212, 213, 214, 215, 216, 22, 23, 24, 25, 26, 27, 28, 29, 3, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 4, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 5, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 6, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 7, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 8, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 9, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99

b. The certificate holder shall conduct all en route operations in accordance with the following limitations, provisions, and special requirements referenced numerically for each area of en route operation listed in subparagraph a. above.

Note Reference #	Limitations Provisions and Special Requirements
2	SPECIAL FLIGHT RESTRICTION: SPECIAL VFR LIMITATIONS: Special VFR operations determined at the time of departure for the departure airport or destination may only be authorized on a case by case basis with approval by a Part 119 management person or their assistant in accordance with the limitations of this paragraph. While airborne if a Special VFR operations are only authorized with surface weather observations reported at a 600 foot ceiling or greater and 2 mile visibility or greater. Special VFR operations are not authorized at night. Flights will not be dispatched for return under Special VFR conditions unless pre-flight planned to terminate 30 minutes prior to end of evening civil twilight. Cessna 207 aircraft may conduct Special VFR in accordance with the limitations of this paragraph. For Cessna 208s, if the weather is below basic

Note Reference #	Limitations Provisions and Special Requirements
	VFR conditions at either the departure or destination airport, an IFR flight plan shall be filed and flown and instrument departures and approaches executed as IFR conditions necessitate. Cessna 208 aircraft may be authorized Special VFR operations in accordance with this paragraph if those operations would enhance safety such as avoidance of significant icing at IFR altitudes. Special VFR operations in multiengine aircraft are not authorized if the pilot or flight crew has met all of the requirements to conduct IFR operations under FAR §135. In the event of a pilot who has satisfactorily completed an IFR proficiency check in a multiengine aircraft under FAR §135, but has not met the requirements of FAR§135.105, that pilot may request and obtain a special VFR clearance for the purpose of landing. However, in no case will a special VFR clearance be obtained in a multiengine aircraft for the purpose of departing an airport.
3	SPECIAL NIGHT RESTRICTION: NIGHT LIMITATION: All Night VFR flights will adhere to the requirements of 14 CFR 135.203 and 91.155 and will not be released/dispatched unless current and forecast weather conditions indicate flight will remain within compliance. Night VFR flights may only be conducted over routes pre-authorized under this paragraph and must comply with the routing and altitude limitations listed in note references #4 through #216 and be defined and recorded on the flight release. However, night VFR flights over routes not pre-authorized under this paragraph may be flown if a routing and a minimum en-route altitude (MEA) appropriate to the terrain and obstructions the flight will be conducted over is defined and recorded on the flight release, and approval for each individual flight not pre-authorized, is obtained from the Director of Operations, the Chief Pilot or their assistants through the OCC.
4	VFR NIGHT ROUTING LIMITATION: Barrow Direct Deadhorse (PABR-PASC) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
5	VFR NIGHT ROUTING LIMITATION: Nuiqsut Direct Deadhorse (PAQT-PASC) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
6	VFR NIGHT ROUTING LIMITATION: Barrow Direct Atqasuk (PABR-PATQ) or reverse routing. Min Altitude 1200ft MSL. Min Weather 3 Miles visibility, 1700ft ceiling.
7	VFR NIGHT ROUTING LIMITATION: Atqasuk Direct Wainwright (PATQ-PAWT) or reverse routing. Min Altitude 1200ft MSL. Min Weather 3 miles visibility, 1700ft ceiling.
8	VFR NIGHT ROUTING LIMITATION: Wainwright Direct Barrow (PAWT-PABR) or reverse routing. Min Altitude 1200ft MSL. Min Weather 3 miles visibility, 1700ft ceiling.
9	VFR NIGHT ROUTING LIMITATION: Barter Island Direct Deadhorse (PABA-PASC) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
10	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Fort Yukon (PAFA-PFYU) or reverse routing. Min Altitude 7300ft MSL. Min Weather 3 miles visibility, 7800ft ceiling.
11	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Barter Island (PAFA-PABA) or reverse routing. Min Altitude 10900ft MSL. Min Weather 5 miles visibility , 11900ft ceiling.
12	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Ruby (PAFA-PARY) or reverse routing. Min Altitude 5000ft MSL. or reverse routing. Min Weather 3 miles visibility, 5500ft ceiling.
13	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Galena (PAFA-PAGA) or reverse routing. Min Altitude 5000ft MSL. Min Weather 3 miles visibility, 5500ft ceiling.
14	VFR NIGHT ROUTING LIMITATION: Ruby Direct Galena (PARY-PAGA) or reverse routing. Min Altitude 4000ft MSL. Min Weather 3 miles visibility, 4500ft ceiling.
15	VFR NIGHT ROUTING LIMITATION: Galena Direct Huslia (PAGA-PAHL) or reverse routing. Min Altitude 3100ft MSL. Min Weather 3 miles visibility, 3600ft ceiling.
16	VFR NIGHT ROUTING LIMITATION: Galena Direct Koyokuk (PAGA-PFKU) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500ft ceiling.
17	VFR NIGHT ROUTING LIMITATION: Galena Direct Nulato (PAGA-PANU) or reverse routing. Min Altitude 3100ft MSL. Min Weather 3 miles visibility, 3600ft ceiling.

Note Reference #	Limitations Provisions and Special Requirements
18	VFR NIGHT ROUTING LIMITATION: Galena Direct Kaltag (PAGA-PAKV) or reverse routing. Min Altitude 4800ft MSL. Min Weather 3 miles visibility, 5300ft ceiling.
19	VFR NIGHT ROUTING LIMITATION: Nome Direct Teller (PAOM-PATE) or reverse routing. Min Flight Altitude 5900 MSL. Min Weather: 3 sm visibility, 6500ft. ceiling
20	VFR NIGHT ROUTING LIMITATION: Nome Direct Brevig Mission (PAOM-PFKT) or reverse routing. Min Flight Altitude 5900 MSL. Min Weather: 3 sm visibility, 6400ft ceiling
21	VFR NIGHT ROUTING LIMITATION: Nome Direct Wales (PAOM-PAIW) or reverse routing. Min Flight Altitude 5900 MSL. Min Weather: 3 sm visibility, 6400ft ceiling
22	VFR NIGHT ROUTING LIMITATION: Nome Direct Shishmaref (PAOM PASH) or reverse routing. Min Flight Altitude 6600 MSL. Min Weather: 3sm visibility, 7100ft ceiling
23	VFR NIGHT ROUTING LIMITATION: Nome Direct Koyuk (PAOM-PAKK) or reverse routing. Min Flight Altitude 5400 MSL. Min Weather: 3sm visibility, 5900ft ceiling
24	VFR NIGHT ROUTING LIMITATION: Nome Direct ELIM (PAOM-PFEL) or reverse routing. Min Flight Altitude 4300 MSL. Min Weather: 3 sm visibility, 4800ft ceiling
25	VFR NIGHT ROUTING LIMITATION: Nome Direct Shaktoolik (PAOM PFSH) or reverse routing. Min Flight Altitude 3800 MSL. Min Weather: 3 sm visibility, 4300ft ceiling
26	VFR NIGHT ROUTING LIMITATION: Nome Direct Unalakleet (PAOM-PAUN) or reverse routing. Min Flight Altitude 2700 MSL. Min Weather: 3 sm visibility, 3200ft ceiling
27	VFR NIGHT ROUTING LIMITATION: Nome Direct St. Michaels (PAOM-PAMK) or reverse routing. Min Flight Altitude 2700 MSL. Min Weather: 3 sm visibility, 3200ft ceiling
28	VFR NIGHT ROUTING LIMITATION: Nome Direct Stebbins (PAOM-WBB) or reverse routing. Min Flight Altitude 2700 MSL. Min Weather: 3 sm visibility, 3200ft ceiling
29	VFR NIGHT ROUTING LIMITATION: Nome Direct White Mountain (PAOM-PAWM) or reverse routing. Min Flight Altitude 3800 MSL. Min Weather: 3 sm visibility, 4300ft ceiling
30	VFR NIGHT ROUTING LIMITATION: Nome Direct Golovin (PAOM-PAGL) or reverse routing. Min Flight Altitude 3300 MSL. Min Weather: 3 sm visibility, 3800ft ceiling
31	VFR NIGHT ROUTING LIMITATION: Nome Direct Savoonga (PAOM-PASA) or reverse routing. Min Flight Altitude 3000 MSL. Min Weather: 3 sm visibility, 3500ft ceiling
32	VFR NIGHT ROUTING LIMITATION: Nome Direct Gambell (PAOM-PAGM) or reverse routing. Min Flight Altitude 2800 MSL. Min Weather: 3 sm visibility, 3300ft ceiling
33	VFR NIGHT ROUTING LIMITATION: Teller Direct Brevig Mission (PATE-PFKT) or reverse routing. Min Flight Altitude 2100 MSL. Min Weather: 3 sm visibility, 2600ft ceiling
34	VFR NIGHT ROUTING LIMITATION: Wales Direct Shishmaref (PAIW-PASH) or reverse routing. Min Flight Altitude 4300 MSL. Min Weather: 3 sm visibility, 4800ft ceiling
35	VFR NIGHT ROUTING LIMITATION: Wales Direct Teller (PAIW-PATE) or reverse routing. Min Flight Altitude 4500 MSL. Min Weather: 3 sm visibility 5000ft ceiling
36	VFR NIGHT ROUTING LIMITATION: Wales Direct Brevig Mission (PAIW-PFKT) or reverse routing. Min Flight Altitude 4500 MSL. Min Weather: 3 sm visibility 5000ft ceiling
37	VFR NIGHT ROUTING LIMITATION: Teller- Direct Shishmaref (PATE-PASH) or reverse routing. Min Flight Altitude 4400 MSL. Min Weather: 3 sm visibility 4900ft ceiling
38	VFR NIGHT ROUTING LIMITATION: Shaktoolik Direct Koyuk (PFSH-PAKK) or reverse routing. Min Flight Altitude 3000 MSL. Min Weather: 3 sm visibility 3500ft ceiling
39	VFR NIGHT ROUTING LIMITATION: Koyuk Direct Elim (PAKK-PFEL) or reverse routing. Min Flight Altitude 3800 MSL. Min Weather: 3 sm visibility 4300ft ceiling
40	VFR NIGHT ROUTING LIMITATION: Elim Direct Golovin (PFEL-PAGL) or reverse routing. Min

Note Reference #	Limitations Provisions and Special Requirements
	Flight Altitude 4100 MSL. Min Weather: 3 sm visibility 4600ft ceiling
41	VFR NIGHT ROUTING LIMITATION: Golovin Direct White Mountain (PAGL-PAWM) or reverse routing. Min Flight Altitude 2500 MSL. Min Weather: 3 sm visibility 3000ft ceiling
42	VFR NIGHT ROUTING LIMITATION: Unalakleet Direct St. Michaels (PAUN-PAMK) or reverse routing. Min Flight Altitude 2700 MSL. Min Weather: 3 sm visibility 3200 ft ceiling
43	VFR NIGHT ROUTING LIMITATION: St. Michael Direct Stebbins (PAMK-WBB) or reverse routing. Min Flight Altitude 2500 MSL. Min Weather: 3 sm visibility 3000 ft ceiling
44	VFR NIGHT ROUTING LIMITATION: Unalakleet Direct Shaktoolik (PAUN-PFSH) or reverse routing. Min Flight Altitude 3300 MSL. Min Weather: 3 sm visibility 3800 ft ceiling
45	VFR NIGHT ROUTING LIMITATION: Shaktoolik Direct Elim (PFSH-PFEL) or reverse routing. Min Flight Altitude 3000 MSL. Min Weather: 3 sm visibility 3500ft ceiling
46	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Noorvik (PAOT-PFNO) or reverse routing. Min Flight Altitude 2300ft MSL. Min Weather 3 miles visibility, 2800ft ceiling
47	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Noatak (PAOT-PAWN) or reverse routing. Min Flight Altitude 3500ft MSL. Min Weather 3 miles visibility, 4000ft ceiling
48	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Deering (PAOT-PADG) or reverse routing. Min Flight Altitude 2500ft MSL. Min Weather 3 miles visibility, 3000ft ceiling
49	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Kiana (PAOT-PAIK) or reverse routing. Min Flight Altitude 3500ft MSL MSL. Min Weather 3 miles visibility, 4000ft ceiling
50	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Selawik (PAOT-PASK) or reverse routing. Min Flight Altitude 2400ft MSL. Min Weather 3 miles visibility, 2900ft ceiling
51	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Buckland (PAOT-PABL) or reverse routing. Min Flight Altitude 3600ft MSL. Min Weather 3 miles visibility, 4100ft ceiling
52	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Kivalina (PAOT-PAVL) or reverse routing. Min Flight Altitude 4000ft MSL. Min Weather 3 miles visibility, 4500ft ceiling
53	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Ambler (PAOT-PAFM) or reverse routing. Min Flight Altitude 4300ft MSL. Min Weather 3 miles visibility, 4800ft ceiling
54	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Shungnak (PAOT-PAGH) or reverse routing. Min Flight Altitude 3800ft MSL. Min Weather 3 miles visibility, 4300ft ceiling
55	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Red Dog (PAOT- PADG) or reverse routing. Min Flight Altitude 4000ft MSL. Min Weather 3 miles visibility, 4500ft ceiling
56	VFR NIGHT ROUTING LIMITATION: Kotzebue Direct Point Hope (PAOT- PAPO) or reverse routing. Min Flight Altitude 3900ft MSL. Min Weather 3 miles visibility, 4400ft ceiling
57	VFR NIGHT ROUTING LIMITATION: Noorvik Direct Kiana (PFNO- PAIK) or reverse routing. Min Flight Altitude 2500ft MSL. Min Weather 3 miles visibility, 3000ft ceiling
58	VFR NIGHT ROUTING LIMITATION: Buckland Direct Deering (PABL- PADE) or reverse routing. Min Flight Altitude 3600ft MSL. Min Weather 3 miles visibility, 4100ft ceiling
59	VFR NIGHT ROUTING LIMITATION: Noatak Direct Kivilina (PAWN- PAVL) or reverse routing. Min Flight Altitude 3600ft MSL. Min Weather 3 miles visibility, 4100ft ceiling
60	VFR NIGHT ROUTING LIMITATION: Noatak Direct Red Dog (PADG -PAGH) or reverse routing. Min Flight Altitude 4000ft MSL. Min Weather 3 miles visibility, 4500ft ceiling
61	VFR NIGHT ROUTING LIMITATION: Kivalina Direct Red Dog (PAVL - PADG) or reverse routing. Min Flight Altitude 3900ft MSL. Min Weather 3 miles visibility, 4400ft ceiling
62	VFR NIGHT ROUTING LIMITATION: Ambler Direct Shungnak (PAFM-PAGH) or reverse routing. Min Flight Altitude 2400ft MSL. Min Weather 3 miles visibility, 2900ft ceiling

Note Reference #	Limitations Provisions and Special Requirements
63	VFR NIGHT ROUTING LIMITATION: Shungnak Direct Kobuk (PAGH-PAOB) or reverse routing. Min Flight Altitude 2300ft MSL. Min Weather 3 miles visibility, 2800ft ceiling
64	VFR NIGHT ROUTING LIMITATION: Ambler Direct Kobuk (PAFM - PAOB) or reverse routing. Min Flight Altitude 5200ft MSL. Min Weather 3 miles visibility, 5700ft ceiling
65	VFR NIGHT ROUTING LIMITATION: Unalakleet Direct Kaltag (PAUN-PAKV) or reverse routing. Min Altitude 4900ft MSL. Min Weather 3 miles visibility, 5400ft ceiling.
66	VFR NIGHT ROUTING LIMITATION: Unalakleet Direct Koyuk (PAUN-PAKK) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500ft ceiling.
67	VFR NIGHT ROUTING LIMITATION: Unalakleet Direct Stebbins (PAUN-WBB) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500ft ceiling
68	VFR NIGHT ROUTING LIMITATION: Bethel Direct Quinahagak (PABE-PAQH) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
69	VFR NIGHT ROUTING LIMITATION: Bethel Direct Eek (PABE-PAEE) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
70	VFR NIGHT ROUTING LIMITATION: Bethel Direct Tuntutuliak (PABE-WTL/A61) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
71	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kongiganak (PABE-PADY) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
72	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kwigillingok (PABE-PAGG) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
73	VFR NIGHT ROUTING LIMITATION: Tuntutuliak Direct Kongiganak (A61-PADY) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
74	VFR NIGHT ROUTING LIMITATION: Tuntutuliak Direct Kwigillingok (A61-PAGG) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
75	VFR NIGHT ROUTING LIMITATION: Bethel Direct Atmautluak (PABE-ATT/4A2) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
76	VFR NIGHT ROUTING LIMITATION: Bethel Direct Nunapitchuk (PABE-16A) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
77	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kasigluk (PABE-PFKA) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
78	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kwethluk (PABE-PFKW) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
79	VFR NIGHT ROUTING LIMITATION: Bethel Direct Akiachak (PABE-KKI/Z13) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
80	VFR NIGHT ROUTING LIMITATION: Bethel Direct Akiak (PABE-PFAK) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
81	VFR NIGHT ROUTING LIMITATION: Bethel Direct Tuluksak (PABE-TLT) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
82	VFR NIGHT ROUTING LIMITATION: Bethel Direct Hooper Bay (PABE-PAHP) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
83	VFR NIGHT ROUTING LIMITATION: Bethel Direct Scammon Bay (PABE-PACM) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100ft ceiling.
84	VFR NIGHT ROUTING LIMITATION: Bethel Direct Chevak (PABE-PAVA) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
85	VFR NIGHT ROUTING LIMITATION: Bethel Direct Toksook Bay (PABE-PAOO) or reverse

Note Reference #	Limitations Provisions and Special Requirements
	routing. Min Altitude 2100ft MSL. Min Weather 3 miles visibility, 2600ft ceiling.
86	VFR NIGHT ROUTING LIMITATION: Bethel Direct Mekoryuk (PABE-PAMY) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.
87	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kipnuk (PABE-PAKI) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
88	VFR NIGHT ROUTING LIMITATION: Bethel Direct Cheformak (PABE-PACK) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
89	VFR NIGHT ROUTING LIMITATION: Bethel Direct Marshall (PABE-PADM) or reverse routing. Min Altitude 2800ft MSL. Min Weather 3 miles visibility, 3300ft ceiling.
90	VFR NIGHT ROUTING LIMITATION: Bethel Direct Russian Mission (PABE-PARS) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100ft ceiling.
91	VFR NIGHT ROUTING LIMITATION: Bethel Direct Nightmute (PABE-KAGT) or reverse routing. Min Altitude 1900ft MSL. Min Weather 3 miles visibility, 2400ft ceiling.
92	VFR NIGHT ROUTING LIMITATION: Bethel Direct Tununak (PABE-4KA) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.
93	VFR NIGHT ROUTING LIMITATION: Bethel Direct Newtok (PABE-PAEW) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
94	VFR NIGHT ROUTING LIMITATION: Atmaultluk Direct Nunapitchuk (4A2-PPIT) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
95	VFR NIGHT ROUTING LIMITATION: Atmaultluk Direct Kasigluk (4A2-PFKA) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
96	VFR NIGHT ROUTING LIMITATION: Nunapitchuk Direct Kasigluk (PPIT-PFKA) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
97	VFR NIGHT ROUTING LIMITATION: Kwethluk Direct Akiachak (PFKW-Z13) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
98	VFR NIGHT ROUTING LIMITATION: Kwethluk Direct Akiak (PFKW-AKI) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
99	VFR NIGHT ROUTING LIMITATION: Kwethluk Direct Tuluksak (PFKW-TLT) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
100	VFR NIGHT ROUTING LIMITATION: Akiachak Direct Tuluksak (Z13-TLT) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
101	VFR NIGHT ROUTING LIMITATION: Akiachak Direct Akiak (Z13-PFAK) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
102	VFR NIGHT ROUTING LIMITATION: Akiak Direct Tuluksak (PFAK-TLT) or reverse routing. Min Altitude 1100ft MSL. Min Weather 3 miles visibility, 1600ft ceiling.
103	VFR NIGHT ROUTING LIMITATION: Chevak Direct Scammon Bay (PAVA-PACM) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100ft ceiling.
104	VFR NIGHT ROUTING LIMITATION: Hooper Bay Direct Chevak (PAHP-PAVA) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2100ft ceiling.
105	VFR NIGHT ROUTING LIMITATION: Hooper Bay Direct Scammon Bay (PAHP-PAVA) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100ft ceiling.
106	VFR NIGHT ROUTING LIMITATION: Nightmute Direct Toksook (IGT-PAOO) or reverse routing. Min Altitude 2100ft MSL. Min Weather 3 miles visibility, 2600ft ceiling.
107	VFR NIGHT ROUTING LIMITATION: Nightmute Direct Mekoryuk (IGT-PAMY) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.

Note Reference #	Limitations Provisions and Special Requirements
108	VFR NIGHT ROUTING LIMITATION: Nightmute Direct Tununak (IGT-4KA) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.
109	VFR NIGHT ROUTING LIMITATION: Nightmute Direct Newtok (IGT- PAEW) or reverse routing. Min Altitude 1900ft MSL. Min Weather 3 miles visibility, 2400ft ceiling.
110	VFR NIGHT ROUTING LIMITATION: Toksook Bay Direct Mekoryuk (PAOO-PAMY) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.
111	VFR NIGHT ROUTING LIMITATION: Toksook Bay Direct Tununak (PAOO-4KA) or reverse routing. Min Altitude 2100ft MSL. Min Weather 3 miles visibility, 2600ft ceiling.
112	VFR NIGHT ROUTING LIMITATION: Toksook Bay Direct Newtok (PAOO-PAEW) or reverse routing. Min Altitude 2500ft MSL. Min Weather 3 miles visibility, 3000ft ceiling.
113	VFR NIGHT ROUTING LIMITATION: Tuninak Direct Newtok (4KA-PAEW) or reverse routing. Min Altitude 2500ft MSL. Min Weather 3 miles visibility, 3000ft ceiling.
114	VFR NIGHT ROUTING LIMITATION: Kipnuk Direct Cherfornak (PAKI-PACK) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
115	VFR NIGHT ROUTING LIMITATION: Kipnuk Direct Kwigillingok (PAKI-PAGG) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
116	VFR NIGHT ROUTING LIMITATION: Kipnuk Direct Kongiganak (PAKI-PADY) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
117	VFR NIGHT ROUTING LIMITATION: Kipnuk Direct Tuntutuliak (PAKI-A61) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
118	VFR NIGHT ROUTING LIMITATION: Chefornak Direct Tuntutuliak (PACK-A61) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
119	VFR NIGHT ROUTING LIMITATION: Chefornak Direct Kwigillingok (PACK-PAGG) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
120	VFR NIGHT ROUTING LIMITATION: Chefornak Direct Kongiganak (PACK-PADY) or reverse routing. Min Altitude 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.
121	VFR NIGHT ROUTING LIMITATION: Tuntutuliak Direct Eek (A61-PAEE) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
122	VFR NIGHT ROUTING LIMITATION: Marshall Direct Russian Mission (PADM-PARS) or reverse routing. Min Altitude 2800ft MSL. Min Weather 3 miles visibility, 3300ft ceiling.
123	VFR NIGHT ROUTING LIMITATION: Bethel Direct Napakiak (PABE-PANA) or reverse routing. Min Altitude 1400ft MSL. Min Weather 3 miles visibility, 1900ft ceiling.
124	VFR NIGHT ROUTING LIMITATION: Bethel Direct Napaskiak (PABE- PAPK) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
125	VFR NIGHT ROUTING LIMITATION: Napakiak Direct Napaskiak (PANA-PAPK) or reverse routing. Min Altitude 1300ft MSL. Min Weather 3 miles visibility, 1800ft ceiling.
126	VFR NIGHT ROUTING LIMITATION: Aniak Direct Russian Mission (PANI-PARS) or reverse routing. Min Alt 3000ft MSL. Min Wx 3 miles visibility. 3500ft ceiling.
127	VFR NIGHT ROUTING LIMITATION: Aniak Direct Holy Cross (PANI-PAHC) or reverse routing. Min Alt 2200ft MSL. Min Wx 3 miles visibility. 2700ft ceiling.
128	VFR NIGHT ROUTING LIMITATION: Aniak Direct Anvik (PANI-PANV) or reverse routing. Min Alt 2200ft MSL. Min Wx 3 miles visibility. 2700ft ceiling.
129	VFR NIGHT ROUTING LIMITATION: Aniak Direct Shageluk (PANI-PAHX) or reverse routing. Min Alt 2300ft MSL. Min Wx 3 miles visibility. 2800ft ceiling.
130	VFR NIGHT ROUTING LIMITATION: Aniak Direct Grayling (PANI-KGX) or reverse routing. Min

Note Reference #	Limitations Provisions and Special Requirements
	Alt 2200ft MSL. Min Wx 3 miles visibility. 2700ft ceiling.
132	VFR NIGHT ROUTING LIMITATION: Aniak Direct Bethel (PANI-PABE) or reverse routing. Min Alt 1300ft MSL. Min Wx 3 miles visibility. 1800ft ceiling.
133	VFR NIGHT ROUTING LIMITATION: Aniak Direct Kalskag (PANI-PALG) or reverse routing. Min Alt 2300ft MSL. Min Wx 3 miles visibility. 2800ft ceiling.
134	VFR NIGHT ROUTING LIMITATION: Bethel Direct Kalskag (PABE-PALG) or reverse routing. Min Alt 1300ft MSL. Min Wx 3 miles visibility. 1800ft ceiling.
135	VFR NIGHT ROUTING LIMITATION: Aniak Direct Chuathbaluk (PANI-PACH) or reverse routing. Min Alt 5400ft MSL. Min Wx 3 miles visibility. 5900ft ceiling.
136	VFR NIGHT ROUTING LIMITATION: Aniak Direct Sleetmute (PANI-PASL) or reverse routing. Min Alt 5400ft MSL. Min 3 miles visibility. 5900ft ceiling.
137	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Mountain Village (PASM-PAMO) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200ft ceiling.
138	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Kotlik (PASM-PFKO) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700 ceiling.
139	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Emmonak (PASM-PAEM) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700ft ceiling.
140	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Alakanuk (PASM-PAUK) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700 ceiling.
141	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Sheldon Point (PASM-SXP) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700 ceiling.
142	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Scammon Bay (PASM-PACM) or reverse routing. Min Altitude 3500ft MSL. Min Weather 3 miles visibility, 4000 ceiling.
143	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Hooper Bay (PASM-PAHP) or reverse routing. Min Altitude 2000ft MSL. Min Weather 3 miles visibility, 3000 ceiling.
144	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Chevak (PASM-PAVA) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200 ceiling.
145	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Bethel (PASM-PABE) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200 ceiling.
146	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Pilot Station (PASM-PQS) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200 ceiling.
147	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Marshal (PASM-PADM) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500 ceiling.
148	VFR NIGHT ROUTING LIMITATION: Saint Mary's Direct Russian Mission (PASM-PARS) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500 ceiling.
149	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Kotlik (PAMO-PFKO) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700 ceiling.
150	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Emmonak (PAMO-PAEM) or reverse routing. Min Altitude 2200ft MSL. Min Weather 3 miles visibility, 2700 ceiling.
151	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Alakanuk (PAMO-PAUK) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200 ceiling.
152	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Sheldon Pt (PAMO-SXP) or reverse routing. Min Altitude 1700ft MSL. Min Weather 3 miles visibility, 2200 ceiling.
153	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Scammon Bay (PAMO-PACM) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100 ceiling.

Note Reference #	Limitations Provisions and Special Requirements
154	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Hooper Bay (PAMO-PAHP) or reverse routing. Min Altitude 2800ft MSL. Min Weather 3 miles visibility, 3300 ceiling.
155	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Pilot Station (PAMO-PQS) or reverse routing. Min Altitude 1900ft MSL. Min Weather 3 miles visibility, 2400 ceiling.
156	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Chevak (PAMO-PAVK) or reverse routing. Min Altitude 2000ft MSL. Min Weather 3 miles visibility, 2500 ceiling.
157	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Bethel (PAMO-PABE) or reverse routing. Min Altitude 2600ft MSL. Min Weather 3 miles visibility, 3100 ceiling.
158	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Marshall (PAMO-PADM) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500 ceiling.
159	VFR NIGHT ROUTING LIMITATION: Mountain Village Direct Russian Mission (PAMO-PARS) or reverse routing. Min Altitude 3000ft MSL. Min Weather 3 miles visibility, 3500 ceiling.
160	VFR NIGHT ROUTING LIMITATION: Pilot Station Direct Bethel (0AK-PABE) or reverse routing. Min Altitude 1600ft MSL. Min Weather 3 miles visibility, 2100 ceiling.
161	VFR NIGHT ROUTING LIMITATION: Deadhorse Direct Badami (PASC-PABP) or reverse routing. Min Flight Altitude 1300 MSL. Min Weather: 3 sm visibility, 1800 ft ceiling .
162	VFR NIGHT ROUTING LIMITATION: Barrow Direct Point Lay (PABR-PPIZ) or reverse routing. Min Flight Altitude 1500 MSL. Min Weather: 3 sm visibility, 2000 ft ceiling.
163	VFR NIGHT ROUTING LIMITATION: Bettles Direct Anaktuvuk Pass (PABT-PAKP) or reverse routing. Min Flight Altitude 8400 MSL. Min Weather: 3 sm visibility, 8900ft ceiling
164	VFR NIGHT ROUTING LIMITATION: Bettles Direct Allakaket (PABT-PFAL) or reverse routing. Min Flight Altitude 4200 MSL. Min Weather: 3 sm visibility, 4700ft ceiling
165	VFR NIGHT ROUTING LIMITATION: Chalkyitsik Direct Arctic Village (PACI-PARC) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
166	VFR NIGHT ROUTING LIMITATION: Chalkyitsik Direct Venetie (PACI-PAVE) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
167	VFR NIGHT ROUTING LIMITATION: Chalkyitsik Direct Beaver (PACI-PAWB) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
168	VFR NIGHT ROUTING LIMITATION: Chalkyitsik Direct Fort Yukon (PACI-PFYU) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
169	VFR NIGHT ROUTING LIMITATION: Chalkyitsik Direct Birch Creek (PACI-Z91) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
170	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Bettles (PAFA-PABT) or reverse routing. Min Flight Altitude 5200 MSL. Min Weather: 3 sm visibility, 5700ft ceiling
171	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Chalkyitsik (PAFA-PACI) or reverse routing. Min Flight Altitude 7300 MSL. Min Weather: 3 sm visibility, 7800ft ceiling
172	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Eagle (PAFA-PAEG) or reverse routing. Min Flight Altitude 8500 MSL. Min Weather: 3 sm visibility, 9000ft ceiling
173	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Huslia (PAFA-PAHL) or reverse routing. Min Flight Altitude 5700 MSL. Min Weather: 3 sm visibility, 6200ft ceiling
174	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Hughes (PAFA-PAHU) or reverse routing. Min Flight Altitude 6600 MSL. Min Weather: 3 sm visibility, 7100ft ceiling
175	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Anaktuvuk Pass (PAFA-PAKP) or reverse routing. Min Flight Altitude 8400 MSL. Min Weather: 3 sm visibility, 8900ft ceiling
176	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Kaltag (PAFA-PAKV) or reverse routing.

Note Reference #	Limitations Provisions and Special Requirements
	Min Flight Altitude 4800 MSL. Min Weather: 3 sm visibility, 5300ft ceiling
177	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Nulato (PAFA-PANU) or reverse routing. Min Flight Altitude 5000 MSL. Min Weather: 3 sm visibility, 5500ft ceiling
178	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Arctic Village (PAFA-PARC) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
179	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Tanana (PAFA-PATA) or reverse routing. Min Flight Altitude 5000 MSL. Min Weather: 3 sm visibility, 5500ft ceiling
180	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Venetie (PAFA-PAVE) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
181	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Beaver (PAFA-PAWB) or reverse routing. Min Flight Altitude 6000 MSL. Min Weather: 3 sm visibility, 6500ft ceiling
182	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Allakaket (PAFA-PFAL) or reverse routing. Min Flight Altitude 6500 MSL. Min Weather: 3 sm visibility, 7000ft ceiling
183	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Koyukuk (PAFA-PFKU) or reverse routing. Min Flight Altitude 5800 MSL. Min Weather: 3 sm visibility, 6300ft ceiling
184	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Stevens Village (PAFA-SVS) or reverse routing. Min Flight Altitude 5300 MSL. Min Weather: 3 sm visibility, 5800ft ceiling
185	VFR NIGHT ROUTING LIMITATION: Fairbanks Direct Birch Creek (PAFA-Z91) or reverse routing. Min Flight Altitude 7300 MSL. Min Weather: 3 sm visibility, 7800ft ceiling
186	VFR NIGHT ROUTING LIMITATION: Galena Direct Hughes (PAGA-PAHU) or reverse routing. Min Flight Altitude 4200 MSL. Min Weather: 3 sm visibility, 4700ft ceiling
187	VFR NIGHT ROUTING LIMITATION: Galena Direct Tanana (PAGA-PATA) or reverse routing. Min Flight Altitude 6000 MSL. Min Weather: 3 sm visibility, 6500ft ceiling
188	VFR NIGHT ROUTING LIMITATION: Huslia Direct Hughes (PAHL-PAHU) or reverse routing. Min Flight Altitude 4200 MSL. Min Weather: 3 sm visibility, 4700ft ceiling
189	VFR NIGHT ROUTING LIMITATION: Huslia Direct Kaltag (PAHL-PAKV) or reverse routing. Min Flight Altitude 4500 MSL. Min Weather: 3 sm visibility, 5000ft ceiling
190	VFR NIGHT ROUTING LIMITATION: Huslia Direct Nulato (PAHL-PANU) or reverse routing. Min Flight Altitude 3100 MSL. Min Weather: 3 sm visibility, 3600ft ceiling
191	VFR NIGHT ROUTING LIMITATION: Huslia Direct Ruby (PAHL-PARY) or reverse routing. Min Flight Altitude 5000 MSL. Min Weather: 3 sm visibility, 5500ft ceiling
192	VFR NIGHT ROUTING LIMITATION: Huslia Direct Tanana (PAHL-PATA) or reverse routing. Min Flight Altitude 5500 MSL. Min Weather: 3 sm visibility, 6000ft ceiling
193	VFR NIGHT ROUTING LIMITATION: Huslia Direct Koyukuk (PAHL-PFKU) or reverse routing. Min Flight Altitude 3100 MSL. Min Weather: 3 sm visibility, 3600ft ceiling
194	VFR NIGHT ROUTING LIMITATION: Anaktuvuk Pass Direct Allakaket (PAKP-PFAL) or reverse routing. Min Flight Altitude 8400 MSL. Min Weather: 3 sm visibility, 8900ft ceiling
195	VFR NIGHT ROUTING LIMITATION: Kaltag Direct Nulato (PAKV-PANU) or reverse routing. Min Flight Altitude 4500 MSL. Min Weather: 3 sm visibility, 5000ft ceiling
196	VFR NIGHT ROUTING LIMITATION: Kaltag Direct Ruby (PAKV-PARY) or reverse routing. Min Flight Altitude 4800 MSL. Min Weather: 3 sm visibility, 5300ft ceiling
197	VFR NIGHT ROUTING LIMITATION: Kaltag Direct Koyukuk (PAKV-PFKU) or reverse routing. Min Flight Altitude 4500 MSL. Min Weather: 3 sm visibility, 5000ft ceiling
198	VFR NIGHT ROUTING LIMITATION: Nulato Direct Ruby (PANU-PARY) or reverse routing. Min Flight Altitude 3300 MSL. Min Weather: 3 sm visibility, 3800ft ceiling

Note Reference #	Limitations Provisions and Special Requirements
199	VFR NIGHT ROUTING LIMITATION: Nulato Direct Koyukuk (PANU-PFKU) or reverse routing. Min Flight Altitude 3100 MSL. Min Weather: 3 sm visibility, 3600ft ceiling
200	VFR NIGHT ROUTING LIMITATION: Arctic Village Direct Venetie (PARC-PAVE) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
201	VFR NIGHT ROUTING LIMITATION: Arctic Village Direct Beaver (PARC-PAWB) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
202	VFR NIGHT ROUTING LIMITATION: Arctic Village Direct Fort Yukon (PARC-PFYU) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
203	VFR NIGHT ROUTING LIMITATION: Arctic Village Direct Birch Creek (PARC-Z91) or reverse routing. Min Flight Altitude 6800 MSL. Min Weather: 3 sm visibility, 7300ft ceiling
204	VFR NIGHT ROUTING LIMITATION: Ruby Direct Tanana (PARY-PATA) or reverse routing. Min Flight Altitude 3100 MSL. Min Weather: 3 sm visibility, 3600ft ceiling
205	VFR NIGHT ROUTING LIMITATION: Ruby Direct Koyukuk (PARY-PFKU) or reverse routing. Min Flight Altitude 3300 MSL. Min Weather: 3 sm visibility, 3800ft ceiling
206	VFR NIGHT ROUTING LIMITATION: Venetie Direct Fort Yukon (PAVE-PFYU) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
207	VFR NIGHT ROUTING LIMITATION: Venetie Direct Birch Creek (PAVE-Z91) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
208	VFR NIGHT ROUTING LIMITATION: Beaver Direct Venetie (PAWB-PAVE) or reverse routing. Min Flight Altitude 2000 MSL. Min Weather: 3 sm visibility, 2500ft ceiling
209	VFR NIGHT ROUTING LIMITATION: Beaver Direct Birch Creek (PAWB-Z91) or reverse routing. Min Flight Altitude 1600 MSL. Min Weather: 3 sm visibility, 2100ft ceiling
210	VFR NIGHT ROUTING LIMITATION: Fort Yukon Direct Beaver (PFYU-PAWB) or reverse routing. Min Flight Altitude 1500 MSL. Min Weather: 3 sm visibility, 2000ft ceiling
211	VFR NIGHT ROUTING LIMITATION: Fort Yukon Direct Birch Creek (PFYU-Z91) or reverse routing. Min Flight Altitude 1500 MSL. Min Weather: 3 sm visibility, 2000ft ceiling
212	VFR NIGHT ROUTING LIMITATION: Eek Direct Quinahagak (PAEE-PAQH) or reverse routing. Min Flight Altitude 1400 MSL. Min Weather: 3 sm visibility, 2000ft ceiling
213	VFR NIGHT ROUTING LIMITATION: Bethel Direct Togiak (PABE – PATG) or reverse routing. Min Flight Altitude 5000 MSL. Min Weather: 3sm visibility, 5500ft ceiling
214	VFR NIGHT ROUTING LIMITATION: Togiak Direct Quinahagak (PATG – PAQH) or reverse routing. Min Flight Altitude 4900 MSL. Min Weather: 3sm visibility, 5400ft ceiling
215	VFR NIGHT ROUTING LIMITATION: Togiak Direct Eek (PATG – PAEE) or reverse routing. Min Flight Altitude 5000 MSL. Min Weather: 3sm visibility, 5500ft ceiling
216	VFR NIGHT ROUTING LIMITATION: Barrow Direct Nuiqsut (PABR-PAQT) or reverse routing. Min Alt 1500ft MSL. Min Weather 3 miles visibility, 2000ft ceiling.

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Charles B Gillespie, Principal Operations Inspector (AL03)
[1] SUPPORT INFO: Amend Ref. Note 2 & 3
[2] EFFECTIVE DATE: 6/19/2015, [3] AMENDMENT #: 14
DATE: 2015.06.19 16:26:18 -05:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Digitally signed by Luke A Hickerson
DATE: 2015.07.01 14:48:55 -05:00
