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RESPONSIVE ARCTIC AIR POWER

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RESPONSIVE ARCTIC AIR POWER

AIM

1. The aim of this paper is to provide an overview of three potential options to improve the efficacy of Royal Canadian Air Force (RCAF) Arctic air power. Future areas of study should include a comprehensive study of the optimal balance of payload, speed, austere airstrip and surveillance capability; and engaging industry about fleet provision and sensor opportunities.

INTRODUCTION

2. Arctic¹ sovereignty is a critical national security imperative. The future operating environment will see a greater emphasis on the Arctic. Shipping, tourism, and energy exploitation all pose unique security threats.² Yet, the RCAF is ill prepared to meet these challenges with the equipment that they have today or will have tomorrow.

3. This paper argues that air power is a critical enabler in the Arctic environment. Yet, the bulk of the air power the RCAF uses comes from the South. This imposes both an opportunity cost on the Government of Canada and limits the presence of the Canadian Armed Forces (CAF) in the North. This paper demonstrates the existing gaps faced by the RCAF using a spreadsheet model.³ Using the findings of this model, a small set of high-level mandatory requirements is developed and three options for partially closing or completely closing the air capability gap are proposed. Finally, this paper calls for further modelling and the examination of this problem by

¹ Defined in this paper as the area of Yukon, Northwest and Nunavut territories.

² Canada., *Canada's Northern Strategy : Our North, Our Heritage, Our Future = Stratégie Pour Le Nord Du Canada : Notre Nord, Notre Patrimoine, Notre Avenir = Kanataup Ukiuqtaqtumiunginnut Upalungaijautingat : Ukiuqtaqtuvut, Iliqkusivut, Sivuniksavullu.*, 4 - 8.

³ See Annex A

industry. By comprehensively addressing the problem of Arctic airlift and surveillance now, it will ensure that Canada has the right solution for an affordable price for years to come.

DISCUSSION

4. To meet strategic imperatives, the Canadian Armed Forces (CAF) has several tasks in the *Canada First Defence Strategy* (CFDS). These tasks include controlling and demonstrating presence and sovereignty, and responding to threats on an as needed basis.⁴ These requirements translate to air tasks of movement, personnel recovery, sense and air defence.⁵ Importantly, Canada must keep RCAF assets in the north to have the credible presence demanded by the CFDS.

5. The Arctic is an excellent, yet challenging, environment for air operations. Environmental, tasking, and integral factors impact air power's use in the Arctic.⁶ Aircraft face no armed opposition, but must deal with environmental threats. These threats include severe weather, trackless geography, and long distances through the area of operations (AOR). Cargo operations supporting the North Warning System (NWS), and Alert during "Box Top" missions, account for the bulk of the cargo flown.⁷ Finally, transport assets need to be integral within the

4 CFDS, 8; Statement on Canada's Arctic Policy, 6; Lajeunesse, *The Canadian Armed Forces in the Arctic : Purpose, Capabilities, and Requirements.*, 2.

5 The NORAD mission will not be discussed further in this paper except in terms of support to the North Warning System. Although the CAF's defence posture is under review, there is little sign that there will be major departures from existing policy. Liberal Party of Canada, *A New Plan to Strengthen the Economy and Create Jobs with Navy Investment.*, 2

6 Canadian Forces Aerospace Warfare Centre, *B-GA-404-000/FP-001 Canadian Forces Aerospace Move Doctrine.*, Table 1-1, 8.

⁷ "Archived - Resupply Mission to the Arctic a Success - Canada News Centre."

RCAF. Both cost and responsiveness,⁸ particularly if there is failure in, or threat to, the NWS demand military airlift.

6. Sense in the Arctic context means building situational awareness. Situational awareness is not only for the RCAF, but also for other governmental departments and the political leaders.⁹

Remote sensors, such as RADARSAT provide strategic sensing. Manned surveillance flights from CP-140 support the Arctic sense function as required.¹⁰

7. The Arctic is fully, but inefficiently, serviced by existing domestic air power. Integral CC-138 Twin Otter aircraft based in Yellowknife provide tactical lift throughout the AOR.

Although it's a slow aircraft with limited payload, they are able to move limited numbers of troops and supplies to wherever needed. Tactical and strategic airlift in Trenton have the capacity and speed to service most locations in the AOR on an as needed basis. Finally, CP-140s are capable of providing high-end Intelligence, Surveillance, Targeting and Reconnaissance (ISTAR) coverage.¹¹

8. Yet gaps remain. Southern-based assets are high-demand and may be tasked to higher priority.¹² Further, the capability of the southern-based assets often exceeds the level required

⁸ Defined in the paper as being able to reach any point in the AOR within one day.

⁹ Building a common operating picture for self and others. Canadian Forces Aerospace Warfare Centre, *B-GA-402-000/FP-001 Canadian Forces Aerospace Sense Doctrine.*, 8 & 9.

¹⁰ Lajeunesse, *The Canadian Armed Forces in the Arctic : Purpose, Capabilities, and Requirements.*, 10&11.

¹¹ See table 1 for range and speed capabilities. See Annex A for details on table, including sources.

¹² Centralized control and decentralized execution means that higher priority tasks could pull support. Canadian Forces Aerospace Warfare Centre, *B-GA-400-000/FP-000 Canadian Forces Aerospace Doctrine.*, 58.

for the Arctic.¹³ Finally, although the speed and reach of the Southern assets enable Northern access, their existing basing is not a permanent presence in the Arctic.

9. Besides the RCAF, commercial lift is accessible in the Arctic. Several companies offer scheduled and charter service throughout the Arctic. Yet, the cost of contracted lift is high, with cargo transportation costs often exceeding \$11 per kilogram.¹⁴ Airfreight is cost effective only when moving the high value cargoes. Finally, the commercial carriers do not have the unlimited liability or the flexibility of military air power. If a threat to life exists or timelines are short, commercial air support may not be viable.

10. With this in mind, gaps exist within the current employment of air power in the Arctic. Although with enough effort every community and military site is accessible by air, the tyranny of time and distance impede the efficient use of air assets.

11. A high-low mix best characterizes the existing air fleet. The high-end platforms in the south have the capability to support the Arctic when they are available or retested. The low-end northern assets have the responsiveness but lack the range, payload and speed to provide sustained or rapid response within the theatre. Table 1 below shows the properties of the RCAF transport and ISTAR fleets.

¹³ For example, the ASW kit on the CP-140 is of limited utility over land or ice.

¹⁴ First Air, *Domestic Cargo Rates FOB Yellowknife*.

Aircraft	Location	Range (KM)	Speed (KPH)	Range (NM)	Speed (KTS)	Payload (KG)
CC-138	Yellowknife	1427	337	771	182	1375
CC-130H	Trenton	7222	556	3900	300	19090
CC-130J	Trenton	6852	660	3700	356	19090
CC-177	Trenton	4445	833	2400	450	77519
CP-140	Comox	7400	750	3996	405	0

Table 1: Airframe Capabilities

12. Time is an important consideration when planning air operations. Transport Canada regulations places a fourteen-hour limit on crew operation in a day.¹⁵ Missions that exceed seven hours in length require another crew to fly once the first crew hits their time-limit or the aircraft needs to stop for forced crew rest. Distance is the next factor. Once the aircraft has exceeded 50% of its range,¹⁶ it will need to refuel to get home unless the aircraft is going on a longer mission with a refuelling stop. In either case, refuelling eats into crew time, bringing them closer to the fourteen-hour limit.

13. Missions now fall into three categories. The first category of missions is between one and seven hours away from the base. These are simple operations for one crew. The second category is the seven to fourteen hour operations. These require multiple crews or several days to complete the mission. Finally, there are the missions that take over fourteen hours; they are highly complex missions that likely require significant preplanning to execute. Table 2 below shows the existing capability of military aircraft to reach each location within the Arctic, and how long it takes to get there.¹⁷

¹⁵ Note that crew days may be extended by the commander by 20 hours if need be. This paper assumes that this is only done *in extremis* due to potential risks of a fatigued crew. "Canadian Aviation Regulations.", 720.16(5).

¹⁶ Technically the fuel, but for ease of discussion the max range is used. Max range in this paper is the the range the aircraft can fly with maximum payload (i.e. minimum fuel) with a 10% reserve and with out air-to-air refuelling.

¹⁷ There are 137 communities, mines and defence installations with air strips within the Arctic area. See Annex A, Appendix One.

Airframe	One-Way Mission Length (Hours)	Number of Sites Accessable per Basing Location					Percentage of Total Sites Accessable at Each Basing Location				
		CFB Comox	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Comox	CFB Trenton	Yellowknife	Inuvik	Iqaluit
CC-138	0 - 7			109	93	51			80%	68%	37%
	7.1 - 14			28	43	82			20%	31%	60%
	14.1 +			0	1	4			0%	1%	3%
CC-130H	0 - 7		84	137	136	136		61%	100%	99%	99%
	7.1 - 14		53	0	1	1		39%	0%	1%	1%
	14.1 +		0	0	0	0		0%	0%	0%	0%
CC-130J	0 - 7		102	137	136	137		74%	100%	99%	100%
	7.1 - 14		35	0	1	0		26%	0%	1%	0%
	14.1 +		0	0	0	0		0%	0%	0%	0%
CC-177	0 - 7		136	137	137	137		99%	100%	100%	100%
	7.1 - 14		1	0	0	0		1%	0%	0%	0%
	14.1 +		0	0	0	0		0%	0%	0%	0%
CP-140	0 - 7	137		137	137	137	100%		100%	100%	100%
	7.1 - 14	0		0	0	0	0%		0%	0%	0%
	14.1 +	0		0	0	0	0%		0%	0%	0%

Table 2: Accessibility

14. From this table we see that the CAF has the capability to responsively provide air power in the Arctic if out of theatre assets are used. The northern based CC-138 can reach 80% of the Arctic communities within seven hours, and the strategic CC-177 and CP-140 can reach effectively all of the communities from their locations. The CC-130H & CC-130J can reach 61% and 74% of the Arctic locations from Trenton, and 100% of they are based out of Yellowknife. Finally, if the CC-138's are moved to Inuvik or Iqaluit, the number of communities that can be reached within seven hours falls to 68% and 37% respectively.

15. Responsive air power plays an important role. It underlies the rapid ability to transport cargo, support North American Aerospace Defence Command (NORAD) operations, and other critical Government of Canada priorities in the Arctic. Further, it will enhance northern situational awareness by allowing aerial confirmation of sovereignty violations or pollution before the offender has time to leave. As well, responsive air power can be used to support vital Search and Rescue (SAR) operations that save lives within the Arctic area. By providing aerial

surveillance, communications relay, and potential aeromedical evacuation once the endangered person is located, lives will be saved.

16. Two gaps are evident. The main gap is the responsiveness of existing Arctic air power. The distances involved combined with the physical characteristics of the airframes prevent the CC-138 from reaching any point in the Arctic within seven hours. Secondly, ISTAR is constrained. Without an organic tactical ISTAR capability in the north, support to SAR is low, and the ability to confirm target cues from RADARSAT or other sources is limited.

17. Together, a small set of high-level mandatory requirements emerges. To fill the gap candidate aircraft must have an unrefuelled range of at least 1421nm,¹⁸ a speed not less than 200 kts, be able to land on an austere airstrip and possess a light ISTAR capability. Austere air field capability is critical. Without an ability to deal with loose surfaces, most northern air field are out of bounds. So long as the aircraft can operate off these strips without needing extensive inspections, then the aircraft meets this requirement. This provides responsive air power from Yellowknife that can reach any point unto, and including, Alert within seven hours.

18. There are several options that meet some or all of these requirements. The three presented are “status quo plus,” “forward tactical air power,” and “Advanced Multi-Role Light Aircraft.” These options have a few common assumptions. Firstly, the aircraft will be based in Yellowknife. Second, any landings in areas off airstrips can be provides as needed by helicopters of the option does not retain the CC-138.¹⁹

¹⁸ Including a 10% fuel reserve.

19. Option 1: Status Quo Plus. The RCAF plans on life-extending the CC-138 platform. By replacing key airframe parts and avionics the existing capability may be retained out to 2025²⁰ for a cost not to exceed forty million dollars. By adding targeted upgrades, the CC-138 fleet may provide an ISTAR capability along with the same level of tactical mobility.

20. Advances in electro-optics have reduced the size and power draw of sensors. Overland ISR, particularly support to SAR or sovereignty patrols, may be enabled by commercial-off-the-shelf electro-optical turrets and synthetic aperture systems.²¹ By combining the two systems, large areas of land may be automatically scanned and targets of interest identified. Several existing systems have a small foot print when installed on a CC-138 and do not hurt aircraft performance. Indicative solutions include the L3 Wescam and Flir systems series of turrets and Thales's radar pod.²²

21. Advantages of this course of action are abundant. There is no retraining need for the CC-138 crew or technicians. The RCAF builds on the decades of accumulated experience with this airframe. Lastly, costs are lower fixed at the forty million plus the cost of the ISR equipment.

Disadvantages include retaining a platform that fails two of three requirements along with

¹⁹ The Yellowknife basing assumption leverages the existing air support available at Yellowknife airport and the fact it is collated with the headquarters. Southern basing is excluded as it would remove a "presence" from the north. The CC-138 can land almost anywhere when it has tundra tires. This paper assumes that this capability is replicated when operationally needed by helicopters, either military or commercial.

²⁰ "CC-138 Twin Otter Life Extension Project."

²¹ Synthetic aperture radar is a type of signal processing. It combines several hundred radar returns from different angles of the same target to build an artificial picture of the radar target. The effect is to enhance radar resolution as if the size of the radar antenna is much larger. When applied to ground mapping, the final resolution is only limited by the wavelength of the radar beam. Centimetric or millimetres radar would give sufficient resolution to cue man-sized objects.

²² The MX-15 is in Canadian service. All turrets are available with a 15" base and may use common wiring and interfaces. This allows for a comparatively simple systems integration effort. "WESCAM's MX-15: EO IR ISR Systems."; "FLIR Airborne Systems."; Thales, *I-Master GMTI/SAR Radar.*; Ibid.

potential loss of capacity due to the ISR system. Finally, a small fleet of unique aircraft will still need to be supported.

22. Option Two: Forward Tactical Air Power. As we have seen in Table 1, the CC-130H/J can reach all locations within the Arctic AOR from Yellowknife. This option sees the CC-138 be divested, and replaced by three CC-130H/J aircraft²³ that are currently based in Trenton.

23. The northern deployment of CC-130H/J yields a dramatic improvement in responsiveness and lift capacity.²⁴ Further, fitting a small ISR package like the one described above provides the required ISTAR capability. Table 2 above shows the improvement in service provision compared with the CC-138.

24. Advantages of this approach include fleet harmonization through the elimination of the CC-138. Responsiveness and lift capacity is improved along with reduced reliance on contracted air. Disadvantages include having to retrain aircrew and technicians and establishing a CC-130H/J support capacity in Yellowknife. As well, there is an opportunity cost of having dedicated CC-130H/J airlift in the North. Finally, fuel costs will increase due to the CC-130 having four thirsty T-56 turboprops versus the thrifty PT6-A on the CC-138.

²³ Based on worst case 80% availability, three airframes will yield a total availability of 99.2%. This exceeds the combined basing effectiveness of the current system as noted in the 2013 SAR Posture Review. "Search and Rescue Posture Review 2013."

²⁴ Combined CC-138 lift capacity of 5500kg vs 5720kg for the three CC-130H/J.

25. Option Three: Advanced Multi-Role Light Aircraft. The final option presented envisions replacing the CC-138 with four new light aircraft. By following a “dry-lease” system,²⁵ aircraft maintenance is assumed by contractors and minimum availability can be contractually established.

26. Several light and ruggedized aircraft exist that meet these minimal requirements. Indicative solutions include the King Air 350ER,²⁶ the P180 Avanti,²⁷ and the PC-12.²⁸ The King Air is in service as a multi-engine basic training in the RCAF and the PC-12 is in service with the Royal Canadian Mounted Police. The P180 is the fastest turboprop aircraft in service and it, like the King Air 350ER; have multi-purpose ISR/transport designs serving military customers. The PC-12 has an ISR configuration designed but not in service. Table 3 summarises capabilities.

Aircraft	Range (KM)	Speed (KPH)	Range (NM)	Speed (KTS)	Payload (KG)
King Air 350ER	4741	561	2560	303	947
P180 Avanti	3185	745	1720	402	771
PC-12	3417	528	1845	285	485

Table 3: Light Aviation Capabilities

27. Table 4 shows the advantages of using modern light aircraft in this role. Using any of the three indicative options, the RCAF improves seven-hour responsiveness 20% over the CC-138. Over the CC-130H/J based in Trenton, responsiveness is improved 50% and 33% respectively.

²⁵ A dry-lease is where the aircraft is fully taken care of by the lessor except for fuel and air crew.

²⁶ "King Air 350ER."

²⁷ "Piaggio Aerospace - MPA Multirole Patrol Aircraft."

²⁸ "Pilatus PC-12."

Airframe	One-Way Mission Length (Hours)	Number of Sites Accessable per Basing Location		
		Yellowknife	Inuvik	Iqaluit
King Air 350ER	0 - 7	137	136	133
	7.1 - 14	0	1	4
	14.1 +	0	0	0
P180	0 - 7	137	136	137
	7.1 - 14	0	1	0
	14.1 +	0	0	0
PC-12	0 - 7	137	136	122
	7.1 - 14	0	1	15
	14.1 +	0	0	0

Table 4: Improved Accessibility

28. Advantages of this option include minimal RCAF support as the bulk of the maintenance is with the contractor and the CC-138 is divested. The RCAF enjoys lower operational costs compared to the CC-138 or CC-130H/J. Finally, availability rates are guaranteed.

Disadvantages include potentially needing to requalify CC-138 aircrews. Further, aircraft service away from Yellowknife needs to be examined.

29. All three options improve strategic outcomes in the north. The first option enables the CC-138 to perform ISTAR tasks, freeing CP-140 from these tasks. This markedly improves northern situational awareness and safety of life in SAR situations. Option two improves the ISTAR situation and massively increases transport capacity and speed. Contracted air costs would fall, but supporting the CC-130H/J in Yellowknife could be problematic. The third option provides the ISTAR and responsiveness of the second option at lower cost and reduced lift capacity.

30. As in all things, there are trade-offs. The proper balance between speed, capacity, and ISTAR performance needs to be determined early. It is impossible to say for certainty within the scope of this paper what this balance is. It is imperative to engage Defence Research and Development Canada (DRDC) to do a comprehensive modelling of Arctic air mobility/ISTAR requirements.

CONCLUSION

31. This paper argues that the current RCAF fleets do not provide a responsive and effective capability. Although every location is reachable, northern air power as currently configured is not responsive. Scarce strategic resources, like the CP-140, are needed to provide ISTAR over the Arctic. Further, only aircraft in the south are able to provide responsive lift or support to SAR. A dual purpose ISTAR/transport capability in Yellowknife is required. This increases the CAF's Arctic presence and ability to demonstrate and control sovereignty. All the potential options, including the fitment of light ISTAR equipment to the CC-138, basing ISTAR equipped CC-130H/J in Yellowknife, or the use of advanced multi-role light aircraft include capability and cost trade-offs. Understanding the implications of these trade-offs is critical. Effective recapitalization demands nothing less.

RECOMMENDATIONS

32. Immediately commission a DRDC study to determine the optimal balance of payload, speed, austere airstrip, and ISTAR capability required.

33. Engage industry on dry-lease fleet options along with emerging lightweight COTS ISTAR solutions.

ANNEX

A: Arctic Transport Model

ANNEX A: ARCTIC TRANSPORT MODEL

1. Model Details. The performance model was generated by the Author in MS Excel. The relevant spreadsheet pages are included in the appendices.

2. Model Assumptions. This model makes the following assumptions:
 - a. Crew operations are limited to fourteen hours of continuous operations;²⁹
 - b. Flights that exceed 50% of range require a stop for refuelling that takes one hour to complete; and,
 - c. Aircraft performance is taken as stated by manufacturer or operator.³⁰

3. Methodology. Locations are taken from the Canadian Flight Supplement,³¹ Territorial lists of communities,³² and DEW/NWS locations from Lackenbauer et al.³³ Distances are calculated by the customary conversion of the degree, minute, second notation into decimal degrees and then to radians. Using the radian locations and the haversine formula³⁴ the distance is determined by multiplying the result with the radius of the Earth in nautical miles.

²⁹ "Canadian Aviation Regulations.", 720.16(5).

³⁰ *Aircraft / Royal Canadian Air Force.*; "Aircraft Fact Sheets."; Beechcraft Textron Aviation, *King Air 350ER.*; "Twin Otter Technical Description ."; Piaggio Aero, *Avanti Evo.*

³¹ "Canada Flight Supplement ."

³² "Communities."; "NWT Bureau of Statistics - Community Data, Community Profiles."; "Community Information."

³³ Lackenbauer, Farish and Arthur-Lackenbaure, *The Distant Early Warning (DEW) Line: A Bibliography and Documentary Resource List.*, 16 - 22.

³⁴ "Latitude & Longitude Haversine Formula."

4. Limitations. The model has not been validated by a scientific authority. The aircraft performance specifications have not been validated by technical authorities. This model is only adequate for providing indicative performance.

Appendices

Appendix 1: Consolidated Communities/NWS List

Appendix 2: CC-138

Appendix 3: CC-130H

Appendix 4: CC-130J

Appendix 5: CC-177

Appendix 6: CP-140

Appendix 7: King Air

Appendix 8: P180

Appendix 9: PC-12

APPENDIX 1: CONSOLIDATED COMMUNITIES/NWS LIST

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
Yellowknife	NT	0	588	1,223	1,685	840
Inuvik	NT	588	0	1,532	2,242	1,146
Iqaluit	NU	1,223	1,532	0	1,220	1,958
CFB Trenton	ON	1,685	2,242	1,220	0	1,940
CFB Comox	BC	840	1,146	1,958	1,940	0
Alert	NU	1,421	1,231	1,131	2,326	2,244
Arctic Bay	NU	905	974	660	1,749	1,743
Arviat	NU	582	1,077	722	1,178	1,237
Baker Lake	NU	505	919	720	1,365	1,267
Cambridge Bay	NU	459	615	919	1,724	1,299
Cape Dorset	NU	1,012	1,348	212	1,209	1,749
Chesterfield Inlet	NU	648	1,069	591	1,242	1,371
Clyde River	NU	1,166	1,314	405	1,608	1,984
Coral Harbour	NU	836	1,202	390	1,223	1,573
Doris Lake	NU	393	595	951	1,706	1,233
Eureka	NU	1,161	998	1,018	2,164	1,985
George Lake	NU	277	620	986	1,635	1,114
Gjoa Haven	NU	589	817	716	1,580	1,419
Grise Fiord	NU	1,044	998	811	1,947	1,882
Hall Beach	NU	892	1,115	429	1,487	1,701
Hope Bay	NU	394	594	952	1,708	1,234
Igloolik	NU	887	1,090	461	1,523	1,702
Kimmitut	NU	1,206	1,539	65	1,157	1,924
Kugaaruk	NU	707	945	587	1,517	1,525
Kugluktuk	NU	322	411	1,145	1,849	1,127

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
Mary River	NU	963	1,098	516	1,636	1,792
Meadowbank Gold Mine	NU	510	897	713	1,401	1,290
Pangnirtung	NU	1,255	1,502	161	1,379	2,028
Pond Inlet	NU	1,012	1,101	575	1,717	1,847
Qikiqtarjuaq	NU	1,277	1,487	254	1,472	2,067
Rankin Inlet	NU	614	1,057	636	1,232	1,325
Repulse Bay	NU	762	1,069	474	1,376	1,547
Resolute	NU	842	809	851	1,897	1,679
Sandspit Lake	NU	674	907	625	1,538	1,496
Sanikiluaq	NU	1,115	1,598	538	749	1,663
Taloyoak	NU	659	850	683	1,605	1,491
Tanquary Fiord	NU	1,282	1,103	1,069	2,241	2,106
Whale Cove	NU	606	1,067	658	1,210	1,300
Lupin Mine	NU	215	540	1,079	1,705	1,054
Nanisivik	NU	910	982	654	1,746	1,749
Aklavik	NT	617	34	1,565	2,275	1,153
Aklavik	NT	616	34	1,565	2,275	1,152
Behchoko	NT	49	543	1,257	1,734	836
Colville Lake	NT	405	185	1,400	2,060	1,042
Deline	NT	290	302	1,379	1,966	933
Diavik Diamond Mine	NT	166	598	1,076	1,644	1,004
Ekati Diamond Mine	NT	169	585	1,080	1,657	1,008
Fort Good Hope	NT	432	167	1,475	2,107	1,000
Fort Liard	NT	292	549	1,515	1,897	634
Fort McPherson	NT	595	62	1,582	2,264	1,105
Fort Providence	NT	113	581	1,334	1,745	739

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
Fort Resolution	NT	80	659	1,237	1,636	786
Fort Simpson	NT	196	499	1,413	1,852	734
Fort Smith	NT	163	745	1,225	1,562	761
Hay River	NT	108	638	1,303	1,686	733
Gahcho Kue Diamond Mine Project	NT	155	659	1,068	1,585	969
Lutselk'e	NT	105	666	1,128	1,590	896
Nahanni Butte	NT	269	507	1,488	1,903	682
Norman Wells	NT	368	241	1,455	2,049	938
Paulatuk	NT	476	214	1,319	2,065	1,181
Sachs Harbour	NT	623	278	1,314	2,150	1,339
Snap Lake Diamond Mine	NT	118	616	1,108	1,630	949
Tuktoyaktuk	NT	614	69	1,499	2,247	1,209
Tulita	NT	330	278	1,436	2,013	914
Tundra Mine/Salamita Mine	NT	131	594	1,105	1,650	969
Ulukhaktok	NT	505	360	1,179	1,989	1,281
Wekweeti	NT	104	528	1,175	1,720	937
Whatì	NT	87	505	1,277	1,772	844
Wrigley	NT	251	393	1,428	1,933	813
Beaver Creek	YK	730	399	1,863	2,404	927
Braeburn Lodge	YK	603	414	1,777	2,261	796
Carcross	YK	598	490	1,796	2,230	713
Carmacks	YK	605	378	1,765	2,273	834
Chapman Lake	YK	647	234	1,724	2,333	1,006
Dawson City	YK	670	290	1,770	2,354	975

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
Ross River	YK	461	403	1,650	2,119	746
Eagle Plains	YK	618	130	1,642	2,297	1,071
Faro	YK	527	366	1,696	2,194	802
Fort Selkirk	YK	631	346	1,772	2,307	885
Haines Junction	YK	664	463	1,843	2,314	792
Hyland	YK	394	428	1,594	2,047	719
La Biche River	YK	310	548	1,533	1,913	627
Macmillan Pass	YK	434	318	1,591	2,113	828
Mayo	YK	585	288	1,710	2,267	908
McQuesten	YK	631	300	1,749	2,312	930
Minto Mine	YK	628	355	1,773	2,302	875
Ogilvie River	YK	647	192	1,698	2,331	1,044
Old Crow	YK	707	150	1,681	2,379	1,164
Pelly Crossing	YK	607	337	1,750	2,283	876
Pine Lake	YK	495	497	1,706	2,118	658
Ross River	YK	503	382	1,681	2,167	778
Silver City	YK	683	455	1,855	2,338	819
Teslin	YK	544	489	1,748	2,172	684
Twin Creeks	YK	465	346	1,633	2,138	804
Watson Lake	YK	437	507	1,654	2,055	640
Watson Lake	YK	436	507	1,653	2,053	640
Whitehorse	YK	597	458	1,786	2,241	746
BAR-1	YT	752	164	1,636	2,397	1,274
BAR-B	YT	718	130	1,615	2,365	1,246
BAR-2	YT	679	91	1,595	2,330	1,210
BAR-BA3	NT	614	37	1,529	2,259	1,183
BAR-3	NT	614	69	1,499	2,246	1,209

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
BAR-DA1	NT	584	96	1,454	2,206	1,208
BAR-4	NT	567	137	1,410	2,173	1,221
BAR-E	NT	543	174	1,368	2,135	1,222
PIN-M	NT	524	217	1,322	2,097	1,230
PIN-1BD	NT	467	267	1,265	2,027	1,203
PIN-1BG	NU	425	315	1,218	1,970	1,187
PIN-2A	NU	388	363	1,175	1,915	1,173
PIN-CB	NU	378	407	1,132	1,875	1,181
PIN-3	NU	363	447	1,096	1,834	1,179
PIN-DA	NU	373	498	1,045	1,792	1,202
PIN-EB	NU	427	559	977	1,763	1,263
CAM-M	NU	460	615	919	1,725	1,300
CAM-A3A	NU	470	646	889	1,698	1,310
CAM-1A	NU	488	689	847	1,661	1,327
CAM-B	NU	501	733	806	1,616	1,336
CAM-2	NU	554	775	759	1,605	1,388
CAM-CB	NU	589	817	717	1,581	1,419
CAM-3	NU	640	865	667	1,563	1,467
CAM-D	NU	664	900	633	1,538	1,487
CAM-4	NU	707	949	583	1,511	1,524
CAM-5A	NU	816	1,011	534	1,554	1,638
CAM-FA	NU	847	1,061	481	1,514	1,662
FOX-M	NU	893	1,115	428	1,486	1,701
FOX-1	NU	941	1,151	406	1,500	1,751
FOX-A	NU	982	1,183	388	1,509	1,792
FOX-2	NU	1,025	1,232	347	1,491	1,830
FOX-B	NU	1,066	1,277	313	1,479	1,868

Community/NWS Site	Territory	Distance from the following cities (NM)				
		Yellowknife	Inuvik	Iqaluit	CFB Trenton	CFB Comox
FOX-3	NU	1,110	1,314	301	1,488	1,911
FOX-CA	NU	1,156	1,355	294	1,497	1,957
FOX-4	NU	1,207	1,404	287	1,502	2,007
FOX-5	NU	1,283	1,492	256	1,474	2,073
DYE-M	NU	1,350	1,568	252	1,453	2,131
BAF-2	NU	1,326	1,588	149	1,337	2,084
BAF-3	NU	1,342	1,639	120	1,243	2,077
BAF-4A	NU	1,352	1,664	133	1,195	2,073
BAF-5	NU	1,370	1,699	169	1,145	2,077

APPENDIX 2: CC-138

Community/N WS Site	Terri tor y	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t
Yellowknife	NT	0.00	0.76	1.59	0.00	3.23	6.72	0.00	4.23	9.72
Inuvik	NT	0.76	0.00	1.99	3.23	0.00	8.42	4.23	0.00	11.42
Iqaluit	NU	1.59	1.99	0.00	6.72	8.42	0.00	9.72	11.42	0.00
CFB Trenton	ON	2.19	2.91	1.58	9.26	12.32	6.70	13.26	17.32	9.70
CFB Comox	BC	1.09	1.49	2.54	4.62	6.30	10.76	6.62	8.30	15.76
Alert	NU	1.84	1.60	1.47	7.81	6.77	6.22	10.81	9.77	8.22
Arctic Bay	NU	1.17	1.26	0.86	4.97	5.35	3.63	6.97	7.35	4.63
Arviat	NU	0.76	1.40	0.94	3.20	5.92	3.97	4.20	7.92	4.97
Baker Lake	NU	0.66	1.19	0.93	2.77	5.05	3.95	3.77	7.05	4.95
Cambridge Bay	NU	0.60	0.80	1.19	2.52	3.38	5.05	3.52	4.38	7.05
Cape Dorset	NU	1.31	1.75	0.27	5.56	7.41	1.16	7.56	10.41	1.16
Chesterfield Inlet	NU	0.84	1.39	0.77	3.56	5.88	3.25	4.56	7.88	4.25
Clyde River	NU	1.51	1.71	0.52	6.41	7.22	2.22	9.41	10.22	3.22
Coral Harbour	NU	1.09	1.56	0.51	4.60	6.61	2.15	6.60	9.61	3.15
Doris Lake	NU	0.51	0.77	1.23	2.16	3.27	5.23	3.16	4.27	7.23
Eureka	NU	1.51	1.30	1.32	6.38	5.49	5.59	9.38	7.49	7.59
George Lake	NU	0.36	0.80	1.28	1.52	3.41	5.42	1.52	4.41	7.42
Gjoa Haven	NU	0.76	1.06	0.93	3.24	4.49	3.94	4.24	6.49	4.94
Grise Fiord	NU	1.35	1.30	1.05	5.74	5.48	4.46	7.74	7.48	6.46
Hall Beach	NU	1.16	1.45	0.56	4.90	6.12	2.36	6.90	8.12	3.36
Hope Bay	NU	0.51	0.77	1.23	2.17	3.27	5.23	3.17	4.27	7.23

Community/N WS Site	Te rri tor y	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t
Igloolik	NU	1.15	1.41	0.60	4.87	5.99	2.53	6.87	7.99	3.53
Kimmirut	NU	1.56	2.00	0.08	6.63	8.46	0.36	9.63	11.46	0.36
Kugaaruk	NU	0.92	1.23	0.76	3.89	5.20	3.22	4.89	7.20	4.22
Kugluktuk	NU	0.42	0.53	1.49	1.77	2.26	6.29	1.77	3.26	8.29
Mary River	NU	1.25	1.43	0.67	5.29	6.03	2.84	7.29	8.03	3.84
Meadowbank Gold Mine	NU	0.66	1.16	0.93	2.80	4.93	3.92	3.80	6.93	4.92
Pangnirtung	NU	1.63	1.95	0.21	6.90	8.26	0.88	9.90	11.26	0.88
Pond Inlet	NU	1.31	1.43	0.75	5.56	6.05	3.16	7.56	8.05	4.16
Qikiqtarjuaq	NU	1.66	1.93	0.33	7.02	8.17	1.39	10.02	11.17	1.39
Rankin Inlet	NU	0.80	1.37	0.82	3.37	5.81	3.49	4.37	7.81	4.49
Repulse Bay	NU	0.99	1.39	0.62	4.19	5.88	2.61	5.19	7.88	3.61
Resolute	NU	1.09	1.05	1.11	4.63	4.45	4.68	6.63	6.45	6.68
Sandspit Lake	NU	0.87	1.18	0.81	3.70	4.98	3.44	4.70	6.98	4.44
Sanikiluaq	NU	1.45	2.07	0.70	6.13	8.78	2.95	8.13	12.78	3.95
Taloyoak	NU	0.85	1.10	0.89	3.62	4.67	3.75	4.62	6.67	4.75
Tanquary Fiord	NU	1.66	1.43	1.39	7.05	6.06	5.87	10.05	8.06	7.87
Whale Cove	NU	0.79	1.38	0.85	3.33	5.86	3.62	4.33	7.86	4.62
Lupin Mine	NU	0.28	0.70	1.40	1.18	2.97	5.93	1.18	3.97	7.93
Nanisivik	NU	1.18	1.27	0.85	5.00	5.40	3.59	7.00	7.40	4.59
Aklavik	NT	0.80	0.04	2.03	3.39	0.19	8.60	4.39	0.19	12.60
Behchoko	NT	0.06	0.70	1.63	0.27	2.98	6.91	0.27	3.98	9.91
Colville Lake	NT	0.53	0.24	1.82	2.22	1.02	7.70	3.22	1.02	10.70
Deline	NT	0.38	0.39	1.79	1.59	1.66	7.58	1.59	1.66	10.58
Diavik	NT	0.22	0.78	1.40	0.91	3.29	5.91	0.91	4.29	7.91

Community/N WS Site	Territory	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Diamond Mine										
Ekati Diamond Mine	NT	0.22	0.76	1.40	0.93	3.22	5.94	0.93	4.22	7.94
Fort Good Hope	NT	0.56	0.22	1.91	2.38	0.92	8.10	3.38	0.92	11.10
Fort Liard	NT	0.38	0.71	1.97	1.61	3.02	8.33	1.61	4.02	11.33
Fort McPherson	NT	0.77	0.08	2.05	3.27	0.34	8.69	4.27	0.34	12.69
Fort Providence	NT	0.15	0.75	1.73	0.62	3.19	7.33	0.62	4.19	10.33
Fort Resolution	NT	0.10	0.86	1.61	0.44	3.62	6.80	0.44	4.62	9.80
Fort Simpson	NT	0.25	0.65	1.83	1.07	2.74	7.76	1.07	3.74	10.76
Fort Smith	NT	0.21	0.97	1.59	0.90	4.09	6.73	0.90	5.09	9.73
Hay River	NT	0.14	0.83	1.69	0.60	3.51	7.16	0.60	4.51	10.16
Gahcho Kue Diamond Mine Project	NT	0.20	0.85	1.39	0.85	3.62	5.87	0.85	4.62	7.87
Lutselk'e	NT	0.14	0.86	1.46	0.57	3.66	6.20	0.57	4.66	8.20
Nahanni Butte	NT	0.35	0.66	1.93	1.48	2.79	8.18	1.48	3.79	11.18
Norman Wells	NT	0.48	0.31	1.89	2.02	1.32	8.00	2.02	1.32	11.00
Paulatuk	NT	0.62	0.28	1.71	2.62	1.17	7.25	3.62	1.17	10.25
Sachs Harbour	NT	0.81	0.36	1.71	3.43	1.53	7.22	4.43	1.53	10.22
Snap Lake Diamond Mine	NT	0.15	0.80	1.44	0.65	3.39	6.09	0.65	4.39	8.09
Tuktoyaktuk	NT	0.80	0.09	1.95	3.38	0.38	8.24	4.38	0.38	11.24

Community/N WS Site	Terri tor y	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t
Tulita	NT	0.43	0.36	1.86	1.82	1.53	7.89	1.82	1.53	10.89
Tundra Mine/Salamita Mine	NT	0.17	0.77	1.43	0.72	3.26	6.07	0.72	4.26	8.07
Ulukhaktok	NT	0.66	0.47	1.53	2.78	1.98	6.48	3.78	1.98	9.48
Wekweeti	NT	0.14	0.68	1.53	0.57	2.90	6.46	0.57	3.90	9.46
Whatì	NT	0.11	0.66	1.66	0.48	2.78	7.02	0.48	3.78	10.02
Wrigley	NT	0.33	0.51	1.85	1.38	2.16	7.85	1.38	3.16	10.85
Beaver Creek	YK	0.95	0.52	2.42	4.01	2.19	10.24	5.01	3.19	14.24
Braeburn Lodge	YK	0.78	0.54	2.31	3.31	2.28	9.76	4.31	3.28	13.76
Carcross	YK	0.78	0.64	2.33	3.28	2.69	9.87	4.28	3.69	13.87
Carmacks	YK	0.79	0.49	2.29	3.33	2.08	9.70	4.33	2.08	13.70
Chapman Lake	YK	0.84	0.30	2.24	3.56	1.29	9.48	4.56	1.29	13.48
Dawson City	YK	0.87	0.38	2.30	3.68	1.60	9.73	4.68	1.60	13.73
Ross River	YK	0.60	0.52	2.14	2.53	2.22	9.07	3.53	3.22	13.07
Eagle Plains	YK	0.80	0.17	2.13	3.40	0.72	9.02	4.40	0.72	13.02
Faro	YK	0.68	0.48	2.20	2.89	2.01	9.32	3.89	2.01	13.32
Fort Selkirk	YK	0.82	0.45	2.30	3.47	1.90	9.74	4.47	1.90	13.74
Haines Junction	YK	0.86	0.60	2.39	3.65	2.55	10.13	4.65	3.55	14.13
Hyland	YK	0.51	0.56	2.07	2.16	2.35	8.76	3.16	3.35	12.76
La Biche River	YK	0.40	0.71	1.99	1.71	3.01	8.43	1.71	4.01	11.43
Macmillan Pass	YK	0.56	0.41	2.06	2.38	1.75	8.74	3.38	1.75	12.74
Mayo	YK	0.76	0.37	2.22	3.22	1.58	9.40	4.22	1.58	13.40

Community/N WS Site	Territory	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
McQuesten	YK	0.82	0.39	2.27	3.47	1.65	9.61	4.47	1.65	13.61
Minto Mine	YK	0.82	0.46	2.30	3.45	1.95	9.74	4.45	1.95	13.74
Ogilvie River	YK	0.84	0.25	2.20	3.56	1.06	9.33	4.56	1.06	13.33
Old Crow	YK	0.92	0.19	2.18	3.89	0.82	9.24	4.89	0.82	13.24
Pelly Crossing	YK	0.79	0.44	2.27	3.34	1.85	9.61	4.34	1.85	13.61
Pine Lake	YK	0.64	0.65	2.21	2.72	2.73	9.38	3.72	3.73	13.38
Ross River	YK	0.65	0.50	2.18	2.76	2.10	9.24	3.76	2.10	13.24
Silver City	YK	0.89	0.59	2.41	3.76	2.50	10.19	4.76	3.50	14.19
Teslin	YK	0.71	0.63	2.27	2.99	2.69	9.61	3.99	3.69	13.61
Twin Creeks	YK	0.60	0.45	2.12	2.56	1.90	8.97	3.56	1.90	12.97
Watson Lake	YK	0.57	0.66	2.15	2.40	2.78	9.09	3.40	3.78	13.09
Watson Lake	YK	0.57	0.66	2.14	2.40	2.79	9.08	3.40	3.79	13.08
Whitehorse	YK	0.77	0.59	2.32	3.28	2.52	9.82	4.28	3.52	13.82
BAR-1	YT	0.98	0.21	2.12	4.13	0.90	8.99	5.13	0.90	12.99
BAR-B	YT	0.93	0.17	2.10	3.94	0.71	8.87	4.94	0.71	12.87
BAR-2	YT	0.88	0.12	2.07	3.73	0.50	8.76	4.73	0.50	12.76
BAR-BA3	NT	0.80	0.05	1.98	3.37	0.20	8.40	4.37	0.20	11.40
BAR-3	NT	0.80	0.09	1.95	3.37	0.38	8.24	4.37	0.38	11.24
BAR-DA1	NT	0.76	0.12	1.89	3.21	0.53	7.99	4.21	0.53	10.99
BAR-4	NT	0.74	0.18	1.83	3.12	0.75	7.75	4.12	0.75	10.75
BAR-E	NT	0.71	0.23	1.78	2.99	0.95	7.52	3.99	0.95	10.52
PIN-M	NT	0.68	0.28	1.72	2.88	1.20	7.26	3.88	1.20	10.26
PIN-1BD	NT	0.61	0.35	1.64	2.57	1.47	6.95	3.57	1.47	9.95
PIN-1BG	NU	0.55	0.41	1.58	2.34	1.73	6.70	3.34	1.73	9.70
PIN-2A	NU	0.50	0.47	1.52	2.13	1.99	6.46	3.13	1.99	9.46

Community/N WS Site	Te rri tor y	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t
PIN-CB	NU	0.49	0.53	1.47	2.08	2.24	6.22	2.08	3.24	8.22
PIN-3	NU	0.47	0.58	1.42	1.99	2.45	6.03	1.99	3.45	8.03
PIN-DA	NU	0.48	0.65	1.36	2.05	2.74	5.74	2.05	3.74	7.74
PIN-EB	NU	0.55	0.73	1.27	2.35	3.07	5.37	3.35	4.07	7.37
CAM-M	NU	0.60	0.80	1.19	2.53	3.38	5.05	3.53	4.38	7.05
CAM-A3A	NU	0.61	0.84	1.15	2.58	3.55	4.89	3.58	4.55	6.89
CAM-1A	NU	0.63	0.89	1.10	2.68	3.79	4.66	3.68	4.79	6.66
CAM-B	NU	0.65	0.95	1.05	2.75	4.03	4.43	3.75	5.03	6.43
CAM-2	NU	0.72	1.01	0.99	3.04	4.26	4.17	4.04	6.26	5.17
CAM-CB	NU	0.76	1.06	0.93	3.24	4.49	3.94	4.24	6.49	4.94
CAM-3	NU	0.83	1.12	0.87	3.52	4.75	3.67	4.52	6.75	4.67
CAM-D	NU	0.86	1.17	0.82	3.65	4.94	3.48	4.65	6.94	4.48
CAM-4	NU	0.92	1.23	0.76	3.89	5.22	3.20	4.89	7.22	4.20
CAM-5A	NU	1.06	1.31	0.69	4.48	5.55	2.93	6.48	7.55	3.93
CAM-FA	NU	1.10	1.38	0.62	4.66	5.83	2.64	6.66	7.83	3.64
FOX-M	NU	1.16	1.45	0.56	4.91	6.13	2.35	6.91	8.13	3.35
FOX-1	NU	1.22	1.49	0.53	5.17	6.32	2.23	7.17	8.32	3.23
FOX-A	NU	1.27	1.54	0.50	5.39	6.50	2.13	7.39	9.50	3.13
FOX-2	NU	1.33	1.60	0.45	5.63	6.77	1.91	7.63	9.77	1.91
FOX-B	NU	1.38	1.66	0.41	5.86	7.02	1.72	7.86	10.02	1.72
FOX-3	NU	1.44	1.71	0.39	6.10	7.22	1.66	8.10	10.22	1.66
FOX-CA	NU	1.50	1.76	0.38	6.35	7.44	1.62	8.35	10.44	1.62
FOX-4	NU	1.57	1.82	0.37	6.64	7.72	1.58	9.64	10.72	1.58
FOX-5	NU	1.66	1.94	0.33	7.05	8.20	1.41	10.05	11.20	1.41
DYE-M	NU	1.75	2.04	0.33	7.42	8.62	1.38	10.42	12.62	1.38

Community/N WS Site	Te rri tor y	CC-138 Range Multiple			CC-138 Flight Time (hours)			Adjusted CC-138 Flight Time (fuel)		
		Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t	Yello wknif e	Inuvi k	Iqalui t
BAF-2	NU	1.72	2.06	0.19	7.29	8.73	0.82	10.29	12.73	0.82
BAF-3	NU	1.74	2.13	0.16	7.38	9.00	0.66	10.38	13.00	0.66
BAF-4A	NU	1.75	2.16	0.17	7.43	9.15	0.73	10.43	13.15	0.73
BAF-5	NU	1.78	2.20	0.22	7.53	9.34	0.93	10.53	13.34	0.93

APPENDIX 3: CC-130H

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Yellowknife	NT	0.43	0.00	0.15	0.31	5.61	0.00	1.96	4.07	5.61	0.00	1.96	4.07
Inuvik	NT	0.58	0.15	0.00	0.39	7.47	1.96	0.00	5.10	8.47	1.96	0.00	5.10
Iqaluit	NU	0.31	0.31	0.39	0.00	4.06	4.07	5.10	0.00	4.06	4.07	5.10	0.00
CFB Trenton	ON	0.00	0.43	0.58	0.31	0.00	5.61	7.47	4.06	0.00	5.61	8.47	4.06
CFB Comox	BC	0.50	0.22	0.29	0.50	6.46	2.80	3.82	6.52	6.46	2.80	3.82	7.52
Alert	NU	0.60	0.36	0.32	0.29	7.75	4.73	4.10	3.77	8.75	4.73	4.10	3.77
Arctic Bay	NU	0.45	0.23	0.25	0.17	5.83	3.01	3.25	2.20	5.83	3.01	3.25	2.20
Arviat	NU	0.30	0.15	0.28	0.19	3.92	1.94	3.59	2.41	3.92	1.94	3.59	2.41
Baker Lake	NU	0.35	0.13	0.24	0.18	4.55	1.68	3.06	2.40	4.55	1.68	3.06	2.40
Cambridge Bay	NU	0.44	0.12	0.16	0.24	5.74	1.53	2.05	3.06	5.74	1.53	2.05	3.06
Cape Dorset	NU	0.31	0.26	0.35	0.05	4.03	3.37	4.49	0.71	4.03	3.37	4.49	0.71
Chesterfield Inlet	NU	0.32	0.17	0.27	0.15	4.14	2.16	3.56	1.97	4.14	2.16	3.56	1.97
Clyde River	NU	0.41	0.30	0.34	0.10	5.36	3.88	4.38	1.35	5.36	3.88	4.38	1.35
Coral Harbour	NU	0.31	0.21	0.31	0.10	4.07	2.79	4.00	1.30	4.07	2.79	4.00	1.30
Doris Lake	NU	0.44	0.10	0.15	0.24	5.68	1.31	1.98	3.17	5.68	1.31	1.98	3.17

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Eureka	NU	0.55	0.30	0.26	0.26	7.21	3.87	3.33	3.39	8.21	3.87	3.33	3.39
George Lake	NU	0.42	0.07	0.16	0.25	5.45	0.92	2.06	3.29	5.45	0.92	2.06	3.29
Gjoa Haven	NU	0.41	0.15	0.21	0.18	5.26	1.96	2.72	2.39	5.26	1.96	2.72	2.39
Grise Fiord	NU	0.50	0.27	0.26	0.21	6.48	3.48	3.32	2.70	6.48	3.48	3.32	2.70
Hall Beach	NU	0.38	0.23	0.29	0.11	4.95	2.97	3.71	1.43	4.95	2.97	3.71	1.43
Hope Bay	NU	0.44	0.10	0.15	0.24	5.69	1.31	1.98	3.17	5.69	1.31	1.98	3.17
Igloolik	NU	0.39	0.23	0.28	0.12	5.07	2.95	3.63	1.54	5.07	2.95	3.63	1.54
Kimmirut	NU	0.30	0.31	0.39	0.02	3.85	4.02	5.13	0.22	3.85	4.02	5.13	0.22
Kugaaruk	NU	0.39	0.18	0.24	0.15	5.05	2.36	3.15	1.95	5.05	2.36	3.15	1.95
Kugluktuk	NU	0.47	0.08	0.11	0.29	6.16	1.07	1.37	3.81	6.16	1.07	1.37	3.81
Mary River	NU	0.42	0.25	0.28	0.13	5.45	3.21	3.66	1.72	5.45	3.21	3.66	1.72
Meadowbank Gold Mine	NU	0.36	0.13	0.23	0.18	4.67	1.70	2.99	2.38	4.67	1.70	2.99	2.38
Pangnirtung	NU	0.35	0.32	0.39	0.04	4.59	4.18	5.00	0.54	4.59	4.18	5.00	0.54
Pond Inlet	NU	0.44	0.26	0.28	0.15	5.72	3.37	3.67	1.91	5.72	3.37	3.67	1.91
Qikiqtarjuaq	NU	0.38	0.33	0.38	0.07	4.90	4.25	4.95	0.85	4.90	4.25	4.95	0.85
Rankin Inlet	NU	0.32	0.16	0.27	0.16	4.10	2.05	3.52	2.12	4.10	2.05	3.52	2.12
Repulse Bay	NU	0.35	0.20	0.27	0.12	4.58	2.54	3.56	1.58	4.58	2.54	3.56	1.58

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Resolute	NU	0.49	0.22	0.21	0.22	6.32	2.81	2.69	2.84	6.32	2.81	2.69	2.84
Sandspit Lake	NU	0.39	0.17	0.23	0.16	5.12	2.25	3.02	2.08	5.12	2.25	3.02	2.08
Sanikiluaq	NU	0.19	0.29	0.41	0.14	2.50	3.71	5.32	1.79	2.50	3.71	5.32	1.79
Taloyoak	NU	0.41	0.17	0.22	0.18	5.35	2.19	2.83	2.28	5.35	2.19	2.83	2.28
Tanquary Fiord	NU	0.57	0.33	0.28	0.27	7.47	4.27	3.67	3.56	8.47	4.27	3.67	3.56
Whale Cove	NU	0.31	0.16	0.27	0.17	4.03	2.02	3.55	2.19	4.03	2.02	3.55	2.19
Lupin Mine	NU	0.44	0.06	0.14	0.28	5.68	0.72	1.80	3.60	5.68	0.72	1.80	3.60
Nanisivik	NU	0.45	0.23	0.25	0.17	5.82	3.03	3.27	2.18	5.82	3.03	3.27	2.18
Aklavik	NT	0.58	0.16	0.01	0.40	7.58	2.05	0.11	5.21	8.58	2.05	0.11	5.21
Behchoko	NT	0.44	0.01	0.14	0.32	5.78	0.16	1.81	4.19	5.78	0.16	1.81	4.19
Colville Lake	NT	0.53	0.10	0.05	0.36	6.86	1.35	0.62	4.66	7.86	1.35	0.62	4.66
Deline	NT	0.50	0.07	0.08	0.35	6.55	0.96	1.00	4.59	7.55	0.96	1.00	4.59
Diavik Diamond Mine	NT	0.42	0.04	0.15	0.28	5.48	0.55	1.99	3.58	5.48	0.55	1.99	3.58
Ekati Diamond Mine	NT	0.42	0.04	0.15	0.28	5.52	0.56	1.95	3.60	5.52	0.56	1.95	3.60
Fort Good Hope	NT	0.54	0.11	0.04	0.38	7.02	1.44	0.56	4.91	8.02	1.44	0.56	4.91
Fort Liard	NT	0.49	0.07	0.14	0.39	6.32	0.97	1.83	5.05	6.32	0.97	1.83	5.05
Fort	NT	0.58	0.15	0.02	0.41	7.54	1.98	0.21	5.27	8.54	1.98	0.21	5.27

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
McPherson													
Fort Providence	NT	0.45	0.03	0.15	0.34	5.81	0.38	1.93	4.44	5.81	0.38	1.93	4.44
Fort Resolution	NT	0.42	0.02	0.17	0.32	5.45	0.27	2.19	4.12	5.45	0.27	2.19	4.12
Fort Simpson	NT	0.47	0.05	0.13	0.36	6.17	0.65	1.66	4.71	6.17	0.65	1.66	4.71
Fort Smith	NT	0.40	0.04	0.19	0.31	5.20	0.54	2.48	4.08	5.20	0.54	2.48	4.08
Hay River	NT	0.43	0.03	0.16	0.33	5.61	0.36	2.12	4.34	5.61	0.36	2.12	4.34
Gahcho Kue Diamond Mine Project	NT	0.41	0.04	0.17	0.27	5.28	0.52	2.19	3.56	5.28	0.52	2.19	3.56
Lutselk'e	NT	0.41	0.03	0.17	0.29	5.30	0.35	2.22	3.76	5.30	0.35	2.22	3.76
Nahanni Butte	NT	0.49	0.07	0.13	0.38	6.34	0.89	1.69	4.96	6.34	0.89	1.69	4.96
Norman Wells	NT	0.53	0.09	0.06	0.37	6.82	1.22	0.80	4.85	7.82	1.22	0.80	4.85
Paulatuk	NT	0.53	0.12	0.05	0.34	6.88	1.59	0.71	4.39	7.88	1.59	0.71	4.39
Sachs Harbour	NT	0.55	0.16	0.07	0.34	7.16	2.08	0.93	4.38	8.16	2.08	0.93	4.38
Snap Lake Diamond Mine	NT	0.42	0.03	0.16	0.28	5.43	0.39	2.05	3.69	5.43	0.39	2.05	3.69

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Tuktoyaktuk	NT	0.58	0.16	0.02	0.38	7.48	2.05	0.23	4.99	8.48	2.05	0.23	4.99
Tulita	NT	0.52	0.08	0.07	0.37	6.71	1.10	0.92	4.78	7.71	1.10	0.92	4.78
Tundra Mine/Salamita Mine	NT	0.42	0.03	0.15	0.28	5.50	0.44	1.98	3.68	5.50	0.44	1.98	3.68
Ulukhaktok	NT	0.51	0.13	0.09	0.30	6.63	1.68	1.20	3.93	7.63	1.68	1.20	3.93
Wekweeti	NT	0.44	0.03	0.14	0.30	5.73	0.35	1.76	3.91	5.73	0.35	1.76	3.91
Whati	NT	0.45	0.02	0.13	0.33	5.90	0.29	1.68	4.25	5.90	0.29	1.68	4.25
Wrigley	NT	0.50	0.06	0.10	0.37	6.44	0.84	1.31	4.76	6.44	0.84	1.31	4.76
Beaver Creek	YK	0.62	0.19	0.10	0.48	8.01	2.43	1.33	6.21	9.01	2.43	1.33	6.21
Braeburn Lodge	YK	0.58	0.15	0.11	0.46	7.53	2.01	1.38	5.92	8.53	2.01	1.38	5.92
Carcross	YK	0.57	0.15	0.13	0.46	7.43	1.99	1.63	5.98	8.43	1.99	1.63	5.98
Carmacks	YK	0.58	0.16	0.10	0.45	7.57	2.02	1.26	5.88	8.57	2.02	1.26	5.88
Chapman Lake	YK	0.60	0.17	0.06	0.44	7.77	2.16	0.78	5.74	8.77	2.16	0.78	5.74
Dawson City	YK	0.60	0.17	0.07	0.45	7.84	2.23	0.97	5.90	8.84	2.23	0.97	5.90
Ross River	YK	0.54	0.12	0.10	0.42	7.06	1.53	1.34	5.50	8.06	1.53	1.34	5.50
Eagle Plains	YK	0.59	0.16	0.03	0.42	7.65	2.06	0.43	5.47	8.65	2.06	0.43	5.47
Faro	YK	0.56	0.14	0.09	0.43	7.31	1.75	1.22	5.65	8.31	1.75	1.22	5.65
Fort Selkirk	YK	0.59	0.16	0.09	0.45	7.68	2.10	1.15	5.90	8.68	2.10	1.15	5.90

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Haines Junction	YK	0.59	0.17	0.12	0.47	7.71	2.21	1.54	6.14	8.71	2.21	1.54	6.14
Hyland	YK	0.52	0.10	0.11	0.41	6.82	1.31	1.43	5.31	7.82	1.31	1.43	5.31
La Biche River	YK	0.49	0.08	0.14	0.39	6.37	1.03	1.83	5.11	6.37	1.03	1.83	5.11
Macmillan Pass	YK	0.54	0.11	0.08	0.41	7.04	1.44	1.06	5.30	8.04	1.44	1.06	5.30
Mayo	YK	0.58	0.15	0.07	0.44	7.55	1.95	0.96	5.69	8.55	1.95	0.96	5.69
McQuesten	YK	0.59	0.16	0.08	0.45	7.70	2.10	1.00	5.83	8.70	2.10	1.00	5.83
Minto Mine	YK	0.59	0.16	0.09	0.45	7.67	2.09	1.18	5.91	8.67	2.09	1.18	5.91
Ogilvie River	YK	0.60	0.17	0.05	0.44	7.76	2.16	0.64	5.66	8.76	2.16	0.64	5.66
Old Crow	YK	0.61	0.18	0.04	0.43	7.92	2.36	0.50	5.60	8.92	2.36	0.50	5.60
Pelly Crossing	YK	0.59	0.16	0.09	0.45	7.61	2.02	1.12	5.83	8.61	2.02	1.12	5.83
Pine Lake	YK	0.54	0.13	0.13	0.44	7.05	1.65	1.66	5.68	8.05	1.65	1.66	5.68
Ross River	YK	0.56	0.13	0.10	0.43	7.22	1.68	1.27	5.60	8.22	1.68	1.27	5.60
Silver City	YK	0.60	0.18	0.12	0.48	7.79	2.28	1.52	6.18	8.79	2.28	1.52	6.18
Teslin	YK	0.56	0.14	0.13	0.45	7.23	1.81	1.63	5.82	8.23	1.81	1.63	5.82
Twin Creeks	YK	0.55	0.12	0.09	0.42	7.12	1.55	1.15	5.44	8.12	1.55	1.15	5.44
Watson Lake	YK	0.53	0.11	0.13	0.42	6.84	1.46	1.69	5.51	7.84	1.46	1.69	5.51
Watson Lake	YK	0.53	0.11	0.13	0.42	6.84	1.45	1.69	5.50	7.84	1.45	1.69	5.50

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Whitehorse	YK	0.57	0.15	0.12	0.46	7.46	1.99	1.53	5.95	8.46	1.99	1.53	5.95
BAR-1	YT	0.61	0.19	0.04	0.42	7.98	2.50	0.55	5.45	8.98	2.50	0.55	5.45
BAR-B	YT	0.61	0.18	0.03	0.41	7.88	2.39	0.43	5.38	8.88	2.39	0.43	5.38
BAR-2	YT	0.60	0.17	0.02	0.41	7.76	2.26	0.30	5.31	8.76	2.26	0.30	5.31
BAR-BA3	NT	0.58	0.16	0.01	0.39	7.52	2.04	0.12	5.09	8.52	2.04	0.12	5.09
BAR-3	NT	0.58	0.16	0.02	0.38	7.48	2.05	0.23	4.99	8.48	2.05	0.23	4.99
BAR-DA1	NT	0.57	0.15	0.02	0.37	7.35	1.95	0.32	4.84	8.35	1.95	0.32	4.84
BAR-4	NT	0.56	0.15	0.04	0.36	7.24	1.89	0.46	4.70	8.24	1.89	0.46	4.70
BAR-E	NT	0.55	0.14	0.04	0.35	7.11	1.81	0.58	4.56	8.11	1.81	0.58	4.56
PIN-M	NT	0.54	0.13	0.06	0.34	6.98	1.75	0.72	4.40	7.98	1.75	0.72	4.40
PIN-1BD	NT	0.52	0.12	0.07	0.32	6.75	1.56	0.89	4.21	7.75	1.56	0.89	4.21
PIN-1BG	NU	0.51	0.11	0.08	0.31	6.56	1.42	1.05	4.06	7.56	1.42	1.05	4.06
PIN-2A	NU	0.49	0.10	0.09	0.30	6.38	1.29	1.21	3.91	6.38	1.29	1.21	3.91
PIN-CB	NU	0.48	0.10	0.10	0.29	6.24	1.26	1.36	3.77	6.24	1.26	1.36	3.77
PIN-3	NU	0.47	0.09	0.11	0.28	6.11	1.21	1.49	3.65	6.11	1.21	1.49	3.65
PIN-DA	NU	0.46	0.10	0.13	0.27	5.97	1.24	1.66	3.48	5.97	1.24	1.66	3.48
PIN-EB	NU	0.45	0.11	0.14	0.25	5.87	1.42	1.86	3.25	5.87	1.42	1.86	3.25
CAM-M	NU	0.44	0.12	0.16	0.24	5.74	1.53	2.05	3.06	5.74	1.53	2.05	3.06
CAM-A3A	NU	0.44	0.12	0.17	0.23	5.66	1.57	2.15	2.96	5.66	1.57	2.15	2.96
CAM-1A	NU	0.43	0.13	0.18	0.22	5.53	1.63	2.29	2.82	5.53	1.63	2.29	2.82
CAM-B	NU	0.41	0.13	0.19	0.21	5.38	1.67	2.44	2.68	5.38	1.67	2.44	2.68
CAM-2	NU	0.41	0.14	0.20	0.19	5.35	1.85	2.58	2.53	5.35	1.85	2.58	2.53
CAM-CB	NU	0.41	0.15	0.21	0.18	5.27	1.96	2.72	2.39	5.27	1.96	2.72	2.39

Community/NWS Site	Territory	CC-130H Range Multiple				CC-130H Flight Time (hours)				Adjusted CC-130H Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
CAM-3	NU	0.40	0.16	0.22	0.17	5.21	2.13	2.88	2.22	5.21	2.13	2.88	2.22
CAM-D	NU	0.39	0.17	0.23	0.16	5.12	2.21	3.00	2.11	5.12	2.21	3.00	2.11
CAM-4	NU	0.39	0.18	0.24	0.15	5.03	2.35	3.16	1.94	5.03	2.35	3.16	1.94
CAM-5A	NU	0.40	0.21	0.26	0.14	5.18	2.72	3.37	1.78	5.18	2.72	3.37	1.78
CAM-FA	NU	0.39	0.22	0.27	0.12	5.04	2.82	3.53	1.60	5.04	2.82	3.53	1.60
FOX-M	NU	0.38	0.23	0.29	0.11	4.95	2.97	3.71	1.43	4.95	2.97	3.71	1.43
FOX-1	NU	0.38	0.24	0.30	0.10	5.00	3.14	3.83	1.35	5.00	3.14	3.83	1.35
FOX-A	NU	0.39	0.25	0.30	0.10	5.03	3.27	3.94	1.29	5.03	3.27	3.94	1.29
FOX-2	NU	0.38	0.26	0.32	0.09	4.97	3.41	4.10	1.16	4.97	3.41	4.10	1.16
FOX-B	NU	0.38	0.27	0.33	0.08	4.93	3.55	4.25	1.04	4.93	3.55	4.25	1.04
FOX-3	NU	0.38	0.28	0.34	0.08	4.95	3.70	4.38	1.00	4.95	3.70	4.38	1.00
FOX-CA	NU	0.38	0.30	0.35	0.08	4.99	3.85	4.51	0.98	4.99	3.85	4.51	0.98
FOX-4	NU	0.39	0.31	0.36	0.07	5.00	4.02	4.68	0.95	5.00	4.02	4.68	0.95
FOX-5	NU	0.38	0.33	0.38	0.07	4.91	4.27	4.97	0.85	4.91	4.27	4.97	0.85
DYE-M	NU	0.37	0.35	0.40	0.06	4.84	4.50	5.22	0.84	4.84	4.50	5.22	0.84
BAF-2	NU	0.34	0.34	0.41	0.04	4.45	4.42	5.29	0.49	4.45	4.42	5.29	0.49
BAF-3	NU	0.32	0.34	0.42	0.03	4.14	4.47	5.46	0.40	4.14	4.47	5.46	0.40
BAF-4A	NU	0.31	0.35	0.43	0.03	3.98	4.50	5.54	0.44	3.98	4.50	5.54	0.44
BAF-5	NU	0.29	0.35	0.44	0.04	3.81	4.56	5.66	0.56	3.81	4.56	5.66	0.56

APPENDIX 4: CC-130J

Community/N WS Site	Territo ry	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalu it	CFB Trento n	Yello wknif e	Inuv ik	Iqalu it
Yellowknife	NT	0.46	0.00	0.16	0.33	4.73	0.00	1.65	3.43	4.73	0.00	1.65	3.43
Inuvik	NT	0.61	0.16	0.00	0.41	6.29	1.65	0.00	4.30	7.29	1.65	0.00	4.30
Iqaluit	NU	0.33	0.33	0.41	0.00	3.42	3.43	4.30	0.00	3.42	3.43	4.30	0.00
CFB Trenton	ON	0.00	0.46	0.61	0.33	0.00	4.73	6.29	3.42	0.00	4.73	7.29	3.42
CFB Comox	BC	0.52	0.23	0.31	0.53	5.44	2.36	3.22	5.49	6.44	2.36	3.22	6.49
Alert	NU	0.63	0.38	0.33	0.31	6.53	3.99	3.46	3.17	7.53	3.99	3.46	3.17
Arctic Bay	NU	0.47	0.24	0.26	0.18	4.91	2.54	2.73	1.85	4.91	2.54	2.73	1.85
Arviat	NU	0.32	0.16	0.29	0.20	3.31	1.63	3.02	2.03	3.31	1.63	3.02	2.03
Baker Lake	NU	0.37	0.14	0.25	0.19	3.83	1.42	2.58	2.02	3.83	1.42	2.58	2.02
Cambridge Bay	NU	0.47	0.12	0.17	0.25	4.84	1.29	1.73	2.58	4.84	1.29	1.73	2.58
Cape Dorset	NU	0.33	0.27	0.36	0.06	3.39	2.84	3.78	0.59	3.39	2.84	3.78	0.59
Chesterfield Inlet	NU	0.34	0.18	0.29	0.16	3.48	1.82	3.00	1.66	3.48	1.82	3.00	1.66
Clyde River	NU	0.43	0.32	0.36	0.11	4.51	3.27	3.69	1.14	4.51	3.27	3.69	1.14
Coral Harbour	NU	0.33	0.23	0.32	0.11	3.43	2.35	3.37	1.10	3.43	2.35	3.37	1.10
Doris Lake	NU	0.46	0.11	0.16	0.26	4.79	1.10	1.67	2.67	4.79	1.10	1.67	2.67
Eureka	NU	0.58	0.31	0.27	0.28	6.07	3.26	2.80	2.86	7.07	3.26	2.80	2.86
George Lake	NU	0.44	0.07	0.17	0.27	4.59	0.78	1.74	2.77	4.59	0.78	1.74	2.77
Gjoa Haven	NU	0.43	0.16	0.22	0.19	4.43	1.65	2.29	2.01	4.43	1.65	2.29	2.01
Grise Fiord	NU	0.53	0.28	0.27	0.22	5.46	2.93	2.80	2.28	6.46	2.93	2.80	2.28
Hall Beach	NU	0.40	0.24	0.30	0.12	4.17	2.50	3.13	1.20	4.17	2.50	3.13	1.20
Hope Bay	NU	0.46	0.11	0.16	0.26	4.79	1.11	1.67	2.67	4.79	1.11	1.67	2.67

Community/N WS Site	Territo ry	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalu it	CFB Trento n	Yello wknif e	Inuv ik	Iqalu it
Igloolik	NU	0.41	0.24	0.29	0.12	4.27	2.49	3.06	1.29	4.27	2.49	3.06	1.29
Kimmirut	NU	0.31	0.33	0.42	0.02	3.25	3.38	4.32	0.18	3.25	3.38	4.32	0.18
Kugaaruk	NU	0.41	0.19	0.26	0.16	4.26	1.98	2.65	1.65	4.26	1.98	2.65	1.65
Kugluktuk	NU	0.50	0.09	0.11	0.31	5.19	0.90	1.15	3.21	5.19	0.90	1.15	3.21
Mary River	NU	0.44	0.26	0.30	0.14	4.59	2.70	3.08	1.45	4.59	2.70	3.08	1.45
Meadowbank Gold Mine	NU	0.38	0.14	0.24	0.19	3.93	1.43	2.52	2.00	3.93	1.43	2.52	2.00
Pangnirtung	NU	0.37	0.34	0.41	0.04	3.87	3.52	4.22	0.45	3.87	3.52	4.22	0.45
Pond Inlet	NU	0.46	0.27	0.30	0.16	4.82	2.84	3.09	1.61	4.82	2.84	3.09	1.61
Qikiqtarjuaq	NU	0.40	0.35	0.40	0.07	4.13	3.58	4.17	0.71	4.13	3.58	4.17	0.71
Rankin Inlet	NU	0.33	0.17	0.29	0.17	3.46	1.72	2.97	1.78	3.46	1.72	2.97	1.78
Repulse Bay	NU	0.37	0.21	0.29	0.13	3.86	2.14	3.00	1.33	3.86	2.14	3.00	1.33
Resolute	NU	0.51	0.23	0.22	0.23	5.32	2.36	2.27	2.39	6.32	2.36	2.27	2.39
Sandspit Lake	NU	0.42	0.18	0.25	0.17	4.32	1.89	2.55	1.75	4.32	1.89	2.55	1.75
Sanikiluaq	NU	0.20	0.30	0.43	0.15	2.10	3.13	4.48	1.51	2.10	3.13	4.48	1.51
Taloyoak	NU	0.43	0.18	0.23	0.18	4.50	1.85	2.39	1.92	4.50	1.85	2.39	1.92
Tanquary Fiord	NU	0.61	0.35	0.30	0.29	6.29	3.60	3.10	3.00	7.29	3.60	3.10	3.00
Whale Cove	NU	0.33	0.16	0.29	0.18	3.40	1.70	2.99	1.85	3.40	1.70	2.99	1.85
Lupin Mine	NU	0.46	0.06	0.15	0.29	4.78	0.60	1.52	3.03	4.78	0.60	1.52	3.03
Nanisivik	NU	0.47	0.25	0.27	0.18	4.90	2.55	2.75	1.84	4.90	2.55	2.75	1.84
Aklavik	NT	0.61	0.17	0.01	0.42	6.38	1.73	0.10	4.39	7.38	1.73	0.10	4.39
Behchoko	NT	0.47	0.01	0.15	0.34	4.87	0.14	1.52	3.53	4.87	0.14	1.52	3.53
Colville Lake	NT	0.56	0.11	0.05	0.38	5.78	1.14	0.52	3.93	6.78	1.14	0.52	3.93
Deline	NT	0.53	0.08	0.08	0.37	5.52	0.81	0.85	3.87	6.52	0.81	0.85	3.87
Diavik Diamond	NT	0.44	0.04	0.16	0.29	4.61	0.47	1.68	3.02	4.61	0.47	1.68	3.02

Community/N WS Site	Territo ry	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalu it	CFB Trento n	Yello wknif e	Inuv ik	Iqalu it
Mine													
Ekati Diamond Mine	NT	0.45	0.05	0.16	0.29	4.65	0.47	1.64	3.03	4.65	0.47	1.64	3.03
Fort Good Hope	NT	0.57	0.12	0.05	0.40	5.91	1.21	0.47	4.14	6.91	1.21	0.47	4.14
Fort Liard	NT	0.51	0.08	0.15	0.41	5.32	0.82	1.54	4.25	6.32	0.82	1.54	4.25
Fort McPherson	NT	0.61	0.16	0.02	0.43	6.35	1.67	0.17	4.44	7.35	1.67	0.17	4.44
Fort Providence	NT	0.47	0.03	0.16	0.36	4.90	0.32	1.63	3.74	4.90	0.32	1.63	3.74
Fort Resolution	NT	0.44	0.02	0.18	0.33	4.59	0.22	1.85	3.47	4.59	0.22	1.85	3.47
Fort Simpson	NT	0.50	0.05	0.13	0.38	5.20	0.55	1.40	3.96	6.20	0.55	1.40	3.96
Fort Smith	NT	0.42	0.04	0.20	0.33	4.38	0.46	2.09	3.44	4.38	0.46	2.09	3.44
Hay River	NT	0.46	0.03	0.17	0.35	4.73	0.30	1.79	3.66	4.73	0.30	1.79	3.66
Gahcho Kue Diamond Mine Project	NT	0.43	0.04	0.18	0.29	4.45	0.43	1.85	3.00	4.45	0.43	1.85	3.00
Lutselk'e	NT	0.43	0.03	0.18	0.30	4.46	0.29	1.87	3.17	4.46	0.29	1.87	3.17
Nahanni Butte	NT	0.51	0.07	0.14	0.40	5.34	0.75	1.42	4.18	6.34	0.75	1.42	4.18
Norman Wells	NT	0.55	0.10	0.07	0.39	5.75	1.03	0.68	4.08	6.75	1.03	0.68	4.08
Paulatuk	NT	0.56	0.13	0.06	0.36	5.80	1.34	0.60	3.70	6.80	1.34	0.60	3.70
Sachs Harbour	NT	0.58	0.17	0.08	0.36	6.03	1.75	0.78	3.69	7.03	1.75	0.78	3.69
Snap Lake Diamond Mine	NT	0.44	0.03	0.17	0.30	4.57	0.33	1.73	3.11	4.57	0.33	1.73	3.11
Tuktoyaktuk	NT	0.61	0.17	0.02	0.41	6.30	1.72	0.19	4.21	7.30	1.72	0.19	4.21
Tulita	NT	0.54	0.09	0.08	0.39	5.65	0.93	0.78	4.03	6.65	0.93	0.78	4.03
Tundra Mine/Salamita Mine	NT	0.45	0.04	0.16	0.30	4.63	0.37	1.67	3.10	4.63	0.37	1.67	3.10

Community/N WS Site	Territo ry	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalu it	CFB Trento n	Yello wknif e	Inuv ik	Iqalu it
Ulukhaktok	NT	0.54	0.14	0.10	0.32	5.58	1.42	1.01	3.31	6.58	1.42	1.01	3.31
Wekweeti	NT	0.46	0.03	0.14	0.32	4.83	0.29	1.48	3.30	4.83	0.29	1.48	3.30
Whatì	NT	0.48	0.02	0.14	0.35	4.97	0.24	1.42	3.58	4.97	0.24	1.42	3.58
Wrigley	NT	0.52	0.07	0.11	0.39	5.42	0.70	1.10	4.01	6.42	0.70	1.10	4.01
Beaver Creek	YK	0.65	0.20	0.11	0.50	6.74	2.05	1.12	5.23	7.74	2.05	1.12	6.23
Braeburn Lodge	YK	0.61	0.16	0.11	0.48	6.35	1.69	1.16	4.99	7.35	1.69	1.16	4.99
Carcross	YK	0.60	0.16	0.13	0.49	6.26	1.68	1.37	5.04	7.26	1.68	1.37	5.04
Carmacks	YK	0.61	0.16	0.10	0.48	6.38	1.70	1.06	4.95	7.38	1.70	1.06	4.95
Chapman Lake	YK	0.63	0.17	0.06	0.47	6.55	1.82	0.66	4.84	7.55	1.82	0.66	4.84
Dawson City	YK	0.64	0.18	0.08	0.48	6.61	1.88	0.81	4.97	7.61	1.88	0.81	4.97
Ross River	YK	0.57	0.12	0.11	0.45	5.95	1.29	1.13	4.63	6.95	1.29	1.13	4.63
Eagle Plains	YK	0.62	0.17	0.04	0.44	6.45	1.73	0.37	4.61	7.45	1.73	0.37	4.61
Faro	YK	0.59	0.14	0.10	0.46	6.16	1.48	1.03	4.76	7.16	1.48	1.03	4.76
Fort Selkirk	YK	0.62	0.17	0.09	0.48	6.47	1.77	0.97	4.97	7.47	1.77	0.97	4.97
Haines Junction	YK	0.63	0.18	0.13	0.50	6.49	1.86	1.30	5.17	7.49	1.86	1.30	5.17
Hyland	YK	0.55	0.11	0.12	0.43	5.74	1.10	1.20	4.47	6.74	1.10	1.20	4.47
La Biche River	YK	0.52	0.08	0.15	0.41	5.37	0.87	1.54	4.30	6.37	0.87	1.54	4.30
Macmillan Pass	YK	0.57	0.12	0.09	0.43	5.93	1.22	0.89	4.46	6.93	1.22	0.89	4.46
Mayo	YK	0.61	0.16	0.08	0.46	6.36	1.64	0.81	4.80	7.36	1.64	0.81	4.80
McQuesten	YK	0.62	0.17	0.08	0.47	6.49	1.77	0.84	4.91	7.49	1.77	0.84	4.91
Minto Mine	YK	0.62	0.17	0.10	0.48	6.46	1.76	1.00	4.98	7.46	1.76	1.00	4.98
Ogilvie River	YK	0.63	0.17	0.05	0.46	6.54	1.82	0.54	4.77	7.54	1.82	0.54	4.77
Old Crow	YK	0.64	0.19	0.04	0.45	6.68	1.98	0.42	4.72	7.68	1.98	0.42	4.72
Pelly Crossing	YK	0.62	0.16	0.09	0.47	6.41	1.70	0.95	4.91	7.41	1.70	0.95	4.91
Pine Lake	YK	0.57	0.13	0.13	0.46	5.94	1.39	1.40	4.79	6.94	1.39	1.40	4.79

Community/N WS Site	Territory	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trenton	Yello wknife	Inuvik	Iqaluit	CFB Trenton	Yello wknife	Inuvik	Iqaluit	CFB Trenton	Yello wknife	Inuvik	Iqaluit
Ross River	YK	0.59	0.14	0.10	0.45	6.08	1.41	1.07	4.72	7.08	1.41	1.07	4.72
Silver City	YK	0.63	0.18	0.12	0.50	6.56	1.92	1.28	5.20	7.56	1.92	1.28	6.20
Teslin	YK	0.59	0.15	0.13	0.47	6.09	1.53	1.37	4.91	7.09	1.53	1.37	4.91
Twin Creeks	YK	0.58	0.13	0.09	0.44	6.00	1.31	0.97	4.58	7.00	1.31	0.97	4.58
Watson Lake	YK	0.56	0.12	0.14	0.45	5.77	1.23	1.42	4.64	6.77	1.23	1.42	4.64
Watson Lake	YK	0.56	0.12	0.14	0.45	5.76	1.22	1.42	4.64	6.76	1.22	1.42	4.64
Whitehorse	YK	0.61	0.16	0.12	0.48	6.29	1.67	1.29	5.01	7.29	1.67	1.29	5.01
BAR-1	YT	0.65	0.20	0.04	0.44	6.73	2.11	0.46	4.59	7.73	2.11	0.46	4.59
BAR-B	YT	0.64	0.19	0.04	0.44	6.64	2.01	0.36	4.53	7.64	2.01	0.36	4.53
BAR-2	YT	0.63	0.18	0.02	0.43	6.54	1.90	0.25	4.48	7.54	1.90	0.25	4.48
BAR-BA3	NT	0.61	0.17	0.01	0.41	6.34	1.72	0.10	4.29	7.34	1.72	0.10	4.29
BAR-3	NT	0.61	0.17	0.02	0.41	6.30	1.72	0.19	4.21	7.30	1.72	0.19	4.21
BAR-DA1	NT	0.60	0.16	0.03	0.39	6.19	1.64	0.27	4.08	7.19	1.64	0.27	4.08
BAR-4	NT	0.59	0.15	0.04	0.38	6.10	1.59	0.38	3.96	7.10	1.59	0.38	3.96
BAR-E	NT	0.58	0.15	0.05	0.37	5.99	1.52	0.49	3.84	6.99	1.52	0.49	3.84
PIN-M	NT	0.57	0.14	0.06	0.36	5.88	1.47	0.61	3.71	6.88	1.47	0.61	3.71
PIN-1BD	NT	0.55	0.13	0.07	0.34	5.69	1.31	0.75	3.55	6.69	1.31	0.75	3.55
PIN-1BG	NU	0.53	0.11	0.09	0.33	5.53	1.19	0.88	3.42	6.53	1.19	0.88	3.42
PIN-2A	NU	0.52	0.10	0.10	0.32	5.37	1.09	1.02	3.30	6.37	1.09	1.02	3.30
PIN-CB	NU	0.51	0.10	0.11	0.31	5.26	1.06	1.14	3.18	6.26	1.06	1.14	3.18
PIN-3	NU	0.50	0.10	0.12	0.30	5.15	1.02	1.25	3.08	5.15	1.02	1.25	3.08
PIN-DA	NU	0.48	0.10	0.13	0.28	5.03	1.05	1.40	2.93	5.03	1.05	1.40	2.93
PIN-EB	NU	0.48	0.12	0.15	0.26	4.95	1.20	1.57	2.74	4.95	1.20	1.57	2.74
CAM-M	NU	0.47	0.12	0.17	0.25	4.84	1.29	1.73	2.58	4.84	1.29	1.73	2.58
CAM-A3A	NU	0.46	0.13	0.17	0.24	4.76	1.32	1.81	2.50	4.76	1.32	1.81	2.50

Community/N WS Site	Territo ry	CC-130J Range Multiple				CC-130J Flight Time (hours)				Adjusted CC-130J Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalu it	CFB Trento n	Yello wknif e	Inuv ik	Iqalu it
CAM-1A	NU	0.45	0.13	0.19	0.23	4.66	1.37	1.93	2.38	4.66	1.37	1.93	2.38
CAM-B	NU	0.44	0.14	0.20	0.22	4.54	1.41	2.06	2.26	4.54	1.41	2.06	2.26
CAM-2	NU	0.43	0.15	0.21	0.21	4.50	1.55	2.18	2.13	4.50	1.55	2.18	2.13
CAM-CB	NU	0.43	0.16	0.22	0.19	4.44	1.65	2.29	2.01	4.44	1.65	2.29	2.01
CAM-3	NU	0.42	0.17	0.23	0.18	4.39	1.80	2.43	1.87	4.39	1.80	2.43	1.87
CAM-D	NU	0.42	0.18	0.24	0.17	4.32	1.86	2.52	1.78	4.32	1.86	2.52	1.78
CAM-4	NU	0.41	0.19	0.26	0.16	4.24	1.98	2.66	1.64	4.24	1.98	2.66	1.64
CAM-5A	NU	0.42	0.22	0.27	0.14	4.36	2.29	2.84	1.50	4.36	2.29	2.84	1.50
CAM-FA	NU	0.41	0.23	0.29	0.13	4.25	2.38	2.98	1.35	4.25	2.38	2.98	1.35
FOX-M	NU	0.40	0.24	0.30	0.12	4.17	2.50	3.13	1.20	4.17	2.50	3.13	1.20
FOX-1	NU	0.41	0.25	0.31	0.11	4.21	2.64	3.23	1.14	4.21	2.64	3.23	1.14
FOX-A	NU	0.41	0.27	0.32	0.10	4.23	2.75	3.32	1.09	4.23	2.75	3.32	1.09
FOX-2	NU	0.40	0.28	0.33	0.09	4.18	2.88	3.46	0.97	4.18	2.88	3.46	0.97
FOX-B	NU	0.40	0.29	0.35	0.08	4.15	2.99	3.58	0.88	4.15	2.99	3.58	0.88
FOX-3	NU	0.40	0.30	0.36	0.08	4.17	3.11	3.69	0.85	4.17	3.11	3.69	0.85
FOX-CA	NU	0.40	0.31	0.37	0.08	4.20	3.24	3.80	0.83	4.20	3.24	3.80	0.83
FOX-4	NU	0.41	0.33	0.38	0.08	4.21	3.39	3.94	0.80	4.21	3.39	3.94	0.80
FOX-5	NU	0.40	0.35	0.40	0.07	4.14	3.60	4.19	0.72	4.14	3.60	4.19	0.72
DYE-M	NU	0.39	0.36	0.42	0.07	4.08	3.79	4.40	0.71	4.08	3.79	4.40	0.71
BAF-2	NU	0.36	0.36	0.43	0.04	3.75	3.72	4.46	0.42	3.75	3.72	4.46	0.42
BAF-3	NU	0.34	0.36	0.44	0.03	3.49	3.77	4.60	0.34	3.49	3.77	4.60	0.34
BAF-4A	NU	0.32	0.37	0.45	0.04	3.35	3.79	4.67	0.37	3.35	3.79	4.67	0.37
BAF-5	NU	0.31	0.37	0.46	0.05	3.21	3.84	4.77	0.47	3.21	3.84	4.77	0.47

APPENDIX 5: CC-177

Community/N WS Site	Territ ory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t
Yellowknife	NT	0.70	0.00	0.25	0.51	3.74	0.00	1.31	2.72	4.74	0.00	1.31	3.72
Inuvik	NT	0.93	0.25	0.00	0.64	4.98	1.31	0.00	3.40	5.98	1.31	0.00	4.40
Iqaluit	NU	0.51	0.51	0.64	0.00	2.71	2.72	3.40	0.00	3.71	3.72	4.40	0.00
CFB Trenton	ON	0.00	0.70	0.93	0.51	0.00	3.74	4.98	2.71	0.00	4.74	5.98	3.71
CFB Comox	BC	0.81	0.35	0.48	0.82	4.31	1.87	2.55	4.35	5.31	1.87	2.55	5.35
Alert	NU	0.97	0.59	0.51	0.47	5.17	3.16	2.74	2.51	6.17	4.16	3.74	2.51
Arctic Bay	NU	0.73	0.38	0.41	0.28	3.89	2.01	2.17	1.47	4.89	2.01	2.17	1.47
Arviat	NU	0.49	0.24	0.45	0.30	2.62	1.29	2.39	1.61	2.62	1.29	2.39	1.61
Baker Lake	NU	0.57	0.21	0.38	0.30	3.03	1.12	2.04	1.60	4.03	1.12	2.04	1.60
Cambridge Bay	NU	0.72	0.19	0.26	0.38	3.83	1.02	1.37	2.04	4.83	1.02	1.37	2.04
Cape Dorset	NU	0.50	0.42	0.56	0.09	2.69	2.25	3.00	0.47	3.69	2.25	4.00	0.47
Chesterfield Inlet	NU	0.52	0.27	0.45	0.25	2.76	1.44	2.38	1.31	3.76	1.44	2.38	1.31
Clyde River	NU	0.67	0.49	0.55	0.17	3.57	2.59	2.92	0.90	4.57	2.59	3.92	0.90
Coral Harbour	NU	0.51	0.35	0.50	0.16	2.72	1.86	2.67	0.87	3.72	1.86	3.67	0.87
Doris Lake	NU	0.71	0.16	0.25	0.40	3.79	0.87	1.32	2.11	4.79	0.87	1.32	2.11
Eureka	NU	0.90	0.48	0.42	0.42	4.81	2.58	2.22	2.26	5.81	2.58	2.22	2.26
George Lake	NU	0.68	0.12	0.26	0.41	3.63	0.61	1.38	2.19	4.63	0.61	1.38	2.19
Gjoa Haven	NU	0.66	0.25	0.34	0.30	3.51	1.31	1.82	1.59	4.51	1.31	1.82	1.59
Grise Fiord	NU	0.81	0.43	0.42	0.34	4.33	2.32	2.22	1.80	5.33	2.32	2.22	1.80
Hall Beach	NU	0.62	0.37	0.46	0.18	3.30	1.98	2.48	0.95	4.30	1.98	2.48	0.95
Hope Bay	NU	0.71	0.16	0.25	0.40	3.80	0.88	1.32	2.11	4.80	0.88	1.32	2.11
Igloolik	NU	0.63	0.37	0.45	0.19	3.38	1.97	2.42	1.02	4.38	1.97	2.42	1.02

Community/N WS Site	Territory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
Kimmirut	NU	0.48	0.50	0.64	0.03	2.57	2.68	3.42	0.14	2.57	3.68	4.42	0.14
Kugaaruk	NU	0.63	0.29	0.39	0.24	3.37	1.57	2.10	1.30	4.37	1.57	2.10	1.30
Kugluktuk	NU	0.77	0.13	0.17	0.48	4.11	0.72	0.91	2.54	5.11	0.72	0.91	2.54
Mary River	NU	0.68	0.40	0.46	0.22	3.64	2.14	2.44	1.15	4.64	2.14	2.44	1.15
Meadowbank Gold Mine	NU	0.58	0.21	0.37	0.30	3.11	1.13	1.99	1.58	4.11	1.13	1.99	1.58
Pangnirtung	NU	0.57	0.52	0.63	0.07	3.07	2.79	3.34	0.36	4.07	3.79	4.34	0.36
Pond Inlet	NU	0.72	0.42	0.46	0.24	3.82	2.25	2.45	1.28	4.82	2.25	2.45	1.28
Qikiqtarjuaq	NU	0.61	0.53	0.62	0.11	3.27	2.84	3.30	0.56	4.27	3.84	4.30	0.56
Rankin Inlet	NU	0.51	0.26	0.44	0.26	2.74	1.36	2.35	1.41	3.74	1.36	2.35	1.41
Repulse Bay	NU	0.57	0.32	0.45	0.20	3.06	1.69	2.38	1.05	4.06	1.69	2.38	1.05
Resolute	NU	0.79	0.35	0.34	0.35	4.22	1.87	1.80	1.89	5.22	1.87	1.80	1.89
Sandspit Lake	NU	0.64	0.28	0.38	0.26	3.42	1.50	2.02	1.39	4.42	1.50	2.02	1.39
Sanikiluaq	NU	0.31	0.46	0.67	0.22	1.67	2.48	3.55	1.19	1.67	2.48	4.55	1.19
Taloyoak	NU	0.67	0.27	0.35	0.28	3.57	1.46	1.89	1.52	4.57	1.46	1.89	1.52
Tanquary Fiord	NU	0.93	0.53	0.46	0.45	4.98	2.85	2.45	2.38	5.98	3.85	2.45	2.38
Whale Cove	NU	0.50	0.25	0.44	0.27	2.69	1.35	2.37	1.46	3.69	1.35	2.37	1.46
Lupin Mine	NU	0.71	0.09	0.23	0.45	3.79	0.48	1.20	2.40	4.79	0.48	1.20	2.40
Nanisivik	NU	0.73	0.38	0.41	0.27	3.88	2.02	2.18	1.45	4.88	2.02	2.18	1.45
Aklavik	NT	0.95	0.26	0.01	0.65	5.06	1.37	0.08	3.48	6.06	1.37	0.08	4.48
Behchoko	NT	0.72	0.02	0.23	0.52	3.85	0.11	1.21	2.79	4.85	0.11	1.21	3.79
Colville Lake	NT	0.86	0.17	0.08	0.58	4.58	0.90	0.41	3.11	5.58	0.90	0.41	4.11
Deline	NT	0.82	0.12	0.13	0.57	4.37	0.64	0.67	3.06	5.37	0.64	0.67	4.06
Diavik Diamond Mine	NT	0.69	0.07	0.25	0.45	3.65	0.37	1.33	2.39	4.65	0.37	1.33	2.39

Community/N WS Site	Territ ory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t
Ekati Diamond Mine	NT	0.69	0.07	0.24	0.45	3.68	0.38	1.30	2.40	4.68	0.38	1.30	2.40
Fort Good Hope	NT	0.88	0.18	0.07	0.61	4.68	0.96	0.37	3.28	5.68	0.96	0.37	4.28
Fort Liard	NT	0.79	0.12	0.23	0.63	4.21	0.65	1.22	3.37	5.21	0.65	1.22	4.37
Fort McPherson	NT	0.94	0.25	0.03	0.66	5.03	1.32	0.14	3.52	6.03	1.32	0.14	4.52
Fort Providence	NT	0.73	0.05	0.24	0.56	3.88	0.25	1.29	2.96	4.88	0.25	1.29	3.96
Fort Resolution	NT	0.68	0.03	0.27	0.52	3.63	0.18	1.46	2.75	4.63	0.18	1.46	3.75
Fort Simpson	NT	0.77	0.08	0.21	0.59	4.12	0.43	1.11	3.14	5.12	0.43	1.11	4.14
Fort Smith	NT	0.65	0.07	0.31	0.51	3.47	0.36	1.66	2.72	4.47	0.36	1.66	3.72
Hay River	NT	0.70	0.05	0.27	0.54	3.75	0.24	1.42	2.90	4.75	0.24	1.42	3.90
Gahcho Kue Diamond Mine Project	NT	0.66	0.06	0.27	0.45	3.52	0.34	1.46	2.37	4.52	0.34	1.46	2.37
Lutselk'e	NT	0.66	0.04	0.28	0.47	3.53	0.23	1.48	2.51	4.53	0.23	1.48	2.51
Nahanni Butte	NT	0.79	0.11	0.21	0.62	4.23	0.60	1.13	3.31	5.23	0.60	1.13	4.31
Norman Wells	NT	0.85	0.15	0.10	0.61	4.55	0.82	0.53	3.23	5.55	0.82	0.53	4.23
Paulatuk	NT	0.86	0.20	0.09	0.55	4.59	1.06	0.47	2.93	5.59	1.06	0.47	3.93
Sachs Harbour	NT	0.90	0.26	0.12	0.55	4.78	1.39	0.62	2.92	5.78	1.39	0.62	3.92
Snap Lake Diamond Mine	NT	0.68	0.05	0.26	0.46	3.62	0.26	1.37	2.46	4.62	0.26	1.37	2.46
Tuktoyaktuk	NT	0.94	0.26	0.03	0.62	4.99	1.36	0.15	3.33	5.99	1.36	0.15	4.33
Tulita	NT	0.84	0.14	0.12	0.60	4.47	0.73	0.62	3.19	5.47	0.73	0.62	4.19

Community/N WS Site	Territ ory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t	CFB Trento n	Yello wknif e	Inuvi k	Iqalui t
Tundra Mine/Salamita Mine	NT	0.69	0.05	0.25	0.46	3.67	0.29	1.32	2.46	4.67	0.29	1.32	2.46
Ulukhaktok	NT	0.83	0.21	0.15	0.49	4.42	1.12	0.80	2.62	5.42	1.12	0.80	2.62
Wekweeti	NT	0.72	0.04	0.22	0.49	3.82	0.23	1.17	2.61	4.82	0.23	1.17	2.61
Whatì	NT	0.74	0.04	0.21	0.53	3.94	0.19	1.12	2.84	4.94	0.19	1.12	3.84
Wrigley	NT	0.81	0.10	0.16	0.59	4.30	0.56	0.87	3.17	5.30	0.56	0.87	4.17
Beaver Creek	YK	1.00	0.30	0.17	0.78	5.34	1.62	0.89	4.14	7.34	1.62	0.89	5.14
Braeburn Lodge	YK	0.94	0.25	0.17	0.74	5.03	1.34	0.92	3.95	6.03	1.34	0.92	4.95
Carcross	YK	0.93	0.25	0.20	0.75	4.96	1.33	1.09	3.99	5.96	1.33	1.09	4.99
Carmacks	YK	0.95	0.25	0.16	0.74	5.05	1.34	0.84	3.92	6.05	1.34	0.84	4.92
Chapman Lake	YK	0.97	0.27	0.10	0.72	5.18	1.44	0.52	3.83	6.18	1.44	0.52	4.83
Dawson City	YK	0.98	0.28	0.12	0.74	5.23	1.49	0.65	3.93	6.23	1.49	0.65	4.93
Ross River	YK	0.88	0.19	0.17	0.69	4.71	1.02	0.90	3.67	5.71	1.02	0.90	4.67
Eagle Plains	YK	0.96	0.26	0.05	0.68	5.10	1.37	0.29	3.65	6.10	1.37	0.29	4.65
Faro	YK	0.91	0.22	0.15	0.71	4.88	1.17	0.81	3.77	5.88	1.17	0.81	4.77
Fort Selkirk	YK	0.96	0.26	0.14	0.74	5.13	1.40	0.77	3.94	6.13	1.40	0.77	4.94
Haines Junction	YK	0.96	0.28	0.19	0.77	5.14	1.48	1.03	4.09	6.14	1.48	1.03	5.09
Hyland	YK	0.85	0.16	0.18	0.66	4.55	0.87	0.95	3.54	5.55	0.87	0.95	4.54
La Biche River	YK	0.80	0.13	0.23	0.64	4.25	0.69	1.22	3.41	5.25	0.69	1.22	4.41
Macmillan Pass	YK	0.88	0.18	0.13	0.66	4.69	0.96	0.71	3.54	5.69	0.96	0.71	4.54
Mayo	YK	0.94	0.24	0.12	0.71	5.04	1.30	0.64	3.80	6.04	1.30	0.64	4.80
McQuesten	YK	0.96	0.26	0.12	0.73	5.14	1.40	0.67	3.89	6.14	1.40	0.67	4.89

Community/N WS Site	Territory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trenton	Yello wknif e	Inuvi k	Iqalui t	CFB Trenton	Yello wknif e	Inuvi k	Iqalui t	CFB Trenton	Yello wknif e	Inuvi k	Iqalui t
Minto Mine	YK	0.96	0.26	0.15	0.74	5.12	1.40	0.79	3.94	6.12	1.40	0.79	4.94
Ogilvie River	YK	0.97	0.27	0.08	0.71	5.18	1.44	0.43	3.77	6.18	1.44	0.43	4.77
Old Crow	YK	0.99	0.29	0.06	0.70	5.29	1.57	0.33	3.74	6.29	1.57	0.33	4.74
Pelly Crossing	YK	0.95	0.25	0.14	0.73	5.07	1.35	0.75	3.89	6.07	1.35	0.75	4.89
Pine Lake	YK	0.88	0.21	0.21	0.71	4.71	1.10	1.11	3.79	5.71	1.10	1.11	4.79
Ross River	YK	0.90	0.21	0.16	0.70	4.82	1.12	0.85	3.74	5.82	1.12	0.85	4.74
Silver City	YK	0.97	0.28	0.19	0.77	5.20	1.52	1.01	4.12	6.20	1.52	1.01	5.12
Teslin	YK	0.90	0.23	0.20	0.73	4.83	1.21	1.09	3.89	5.83	1.21	1.09	4.89
Twin Creeks	YK	0.89	0.19	0.14	0.68	4.75	1.03	0.77	3.63	5.75	1.03	0.77	4.63
Watson Lake	YK	0.86	0.18	0.21	0.69	4.57	0.97	1.13	3.67	5.57	0.97	1.13	4.67
Watson Lake	YK	0.86	0.18	0.21	0.69	4.56	0.97	1.13	3.67	5.56	0.97	1.13	4.67
Whitehorse	YK	0.93	0.25	0.19	0.74	4.98	1.33	1.02	3.97	5.98	1.33	1.02	4.97
BAR-1	YT	1.00	0.31	0.07	0.68	5.33	1.67	0.36	3.64	6.33	1.67	0.36	4.64
BAR-B	YT	0.99	0.30	0.05	0.67	5.25	1.59	0.29	3.59	6.25	1.59	0.29	4.59
BAR-2	YT	0.97	0.28	0.04	0.66	5.18	1.51	0.20	3.54	6.18	1.51	0.20	4.54
BAR-BA3	NT	0.94	0.26	0.02	0.64	5.02	1.36	0.08	3.40	6.02	1.36	0.08	4.40
BAR-3	NT	0.94	0.26	0.03	0.62	4.99	1.36	0.15	3.33	5.99	1.36	0.15	4.33
BAR-DA1	NT	0.92	0.24	0.04	0.61	4.90	1.30	0.21	3.23	5.90	1.30	0.21	4.23
BAR-4	NT	0.91	0.24	0.06	0.59	4.83	1.26	0.30	3.13	5.83	1.26	0.30	4.13
BAR-E	NT	0.89	0.23	0.07	0.57	4.75	1.21	0.39	3.04	5.75	1.21	0.39	4.04
PIN-M	NT	0.87	0.22	0.09	0.55	4.66	1.16	0.48	2.94	5.66	1.16	0.48	3.94
PIN-1BD	NT	0.84	0.19	0.11	0.53	4.50	1.04	0.59	2.81	5.50	1.04	0.59	3.81
PIN-1BG	NU	0.82	0.18	0.13	0.51	4.38	0.94	0.70	2.71	5.38	0.94	0.70	3.71
PIN-2A	NU	0.80	0.16	0.15	0.49	4.26	0.86	0.81	2.61	5.26	0.86	0.81	2.61
PIN-CB	NU	0.78	0.16	0.17	0.47	4.17	0.84	0.91	2.51	5.17	0.84	0.91	2.51

Community/N WS Site	Territory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trenton	Yello wknife	Inuvi k	Iqalui t	CFB Trenton	Yello wknife	Inuvi k	Iqalui t	CFB Trenton	Yello wknife	Inuvi k	Iqalui t
PIN-3	NU	0.76	0.15	0.19	0.46	4.08	0.81	0.99	2.44	5.08	0.81	0.99	2.44
PIN-DA	NU	0.75	0.16	0.21	0.44	3.98	0.83	1.11	2.32	4.98	0.83	1.11	2.32
PIN-EB	NU	0.73	0.18	0.23	0.41	3.92	0.95	1.24	2.17	4.92	0.95	1.24	2.17
CAM-M	NU	0.72	0.19	0.26	0.38	3.83	1.02	1.37	2.04	4.83	1.02	1.37	2.04
CAM-A3A	NU	0.71	0.20	0.27	0.37	3.77	1.04	1.43	1.98	4.77	1.04	1.43	1.98
CAM-1A	NU	0.69	0.20	0.29	0.35	3.69	1.08	1.53	1.88	4.69	1.08	1.53	1.88
CAM-B	NU	0.67	0.21	0.31	0.34	3.59	1.11	1.63	1.79	4.59	1.11	1.63	1.79
CAM-2	NU	0.67	0.23	0.32	0.32	3.57	1.23	1.72	1.69	4.57	1.23	1.72	1.69
CAM-CB	NU	0.66	0.25	0.34	0.30	3.51	1.31	1.82	1.59	4.51	1.31	1.82	1.59
CAM-3	NU	0.65	0.27	0.36	0.28	3.47	1.42	1.92	1.48	4.47	1.42	1.92	1.48
CAM-D	NU	0.64	0.28	0.37	0.26	3.42	1.48	2.00	1.41	4.42	1.48	2.00	1.41
CAM-4	NU	0.63	0.29	0.40	0.24	3.36	1.57	2.11	1.30	4.36	1.57	2.11	1.30
CAM-5A	NU	0.65	0.34	0.42	0.22	3.45	1.81	2.25	1.19	4.45	1.81	2.25	1.19
CAM-FA	NU	0.63	0.35	0.44	0.20	3.36	1.88	2.36	1.07	4.36	1.88	2.36	1.07
FOX-M	NU	0.62	0.37	0.46	0.18	3.30	1.98	2.48	0.95	4.30	1.98	2.48	0.95
FOX-1	NU	0.63	0.39	0.48	0.17	3.33	2.09	2.56	0.90	4.33	2.09	2.56	0.90
FOX-A	NU	0.63	0.41	0.49	0.16	3.35	2.18	2.63	0.86	4.35	2.18	2.63	0.86
FOX-2	NU	0.62	0.43	0.51	0.14	3.31	2.28	2.74	0.77	4.31	2.28	3.74	0.77
FOX-B	NU	0.62	0.44	0.53	0.13	3.29	2.37	2.84	0.70	4.29	2.37	3.84	0.70
FOX-3	NU	0.62	0.46	0.55	0.13	3.31	2.47	2.92	0.67	4.31	2.47	3.92	0.67
FOX-CA	NU	0.62	0.48	0.56	0.12	3.33	2.57	3.01	0.65	4.33	2.57	4.01	0.65
FOX-4	NU	0.63	0.50	0.59	0.12	3.34	2.68	3.12	0.64	4.34	3.68	4.12	0.64
FOX-5	NU	0.61	0.53	0.62	0.11	3.28	2.85	3.31	0.57	4.28	3.85	4.31	0.57
DYE-M	NU	0.61	0.56	0.65	0.10	3.23	3.00	3.49	0.56	4.23	4.00	4.49	0.56
BAF-2	NU	0.56	0.55	0.66	0.06	2.97	2.95	3.53	0.33	3.97	3.95	4.53	0.33

Community/N WS Site	Territory	CC-177 Range Multiple				CC-177 Flight Time (hours)				Adjusted CC-177 Flight Time (fuel)			
		CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit	CFB Trenton	Yellowknife	Inuvik	Iqaluit
BAF-3	NU	0.52	0.56	0.68	0.05	2.76	2.98	3.64	0.27	3.76	3.98	4.64	0.27
BAF-4A	NU	0.50	0.56	0.69	0.06	2.65	3.00	3.70	0.30	2.65	4.00	4.70	0.30
BAF-5	NU	0.48	0.57	0.71	0.07	2.54	3.04	3.78	0.38	2.54	4.04	4.78	0.38

APPENDIX 6: CP-140

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Comox	Yellowknife	Inuvik	Iqaluit	CFB Comox	Yellowknife	Inuvik	Iqaluit	CFB Comox	Yellowknife	Inuvik	Iqaluit
Yellowknife	NT	0.21	0.00	0.15	0.31	2.08	0.00	1.45	3.02	2.08	0.00	1.45	3.02
Inuvik	NT	0.29	0.15	0.00	0.38	2.83	1.45	0.00	3.78	2.83	1.45	0.00	3.78
Iqaluit	NU	0.49	0.31	0.38	0.00	4.83	3.02	3.78	0.00	4.83	3.02	3.78	0.00
CFB Trenton	ON	0.49	0.42	0.56	0.31	4.79	4.16	5.54	3.01	4.79	4.16	6.54	3.01
CFB Comox	BC	0.00	0.21	0.29	0.49	0.00	2.08	2.83	4.83	0.00	2.08	2.83	4.83
Alert	NU	0.56	0.36	0.31	0.28	5.54	3.51	3.04	2.79	6.54	3.51	3.04	2.79
Arctic Bay	NU	0.44	0.23	0.24	0.17	4.31	2.23	2.41	1.63	4.31	2.23	2.41	1.63
Arviat	NU	0.31	0.15	0.27	0.18	3.05	1.44	2.66	1.78	3.05	1.44	2.66	1.78
Baker Lake	NU	0.32	0.13	0.23	0.18	3.13	1.25	2.27	1.78	3.13	1.25	2.27	1.78
Cambridge Bay	NU	0.33	0.11	0.15	0.23	3.21	1.13	1.52	2.27	3.21	1.13	1.52	2.27
Cape Dorset	NU	0.44	0.25	0.34	0.05	4.32	2.50	3.33	0.52	4.32	2.50	3.33	0.52
Chesterfield Inlet	NU	0.34	0.16	0.27	0.15	3.39	1.60	2.64	1.46	3.39	1.60	2.64	1.46
Clyde River	NU	0.50	0.29	0.33	0.10	4.90	2.88	3.25	1.00	4.90	2.88	3.25	1.00
Coral Harbour	NU	0.39	0.21	0.30	0.10	3.88	2.07	2.97	0.96	3.88	2.07	2.97	0.96
Doris Lake	NU	0.31	0.10	0.15	0.24	3.04	0.97	1.47	2.35	3.04	0.97	1.47	2.35
Eureka	NU	0.50	0.29	0.25	0.25	4.90	2.87	2.47	2.51	4.90	2.87	2.47	2.51
George	NU	0.28	0.07	0.16	0.25	2.75	0.68	1.53	2.44	2.75	0.68	1.53	2.44

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit
Lake													
Gjoa Haven	NU	0.36	0.15	0.20	0.18	3.50	1.45	2.02	1.77	3.50	1.45	2.02	1.77
Grise Fiord	NU	0.47	0.26	0.25	0.20	4.65	2.58	2.46	2.00	4.65	2.58	2.46	2.00
Hall Beach	NU	0.43	0.22	0.28	0.11	4.20	2.20	2.75	1.06	4.20	2.20	2.75	1.06
Hope Bay	NU	0.31	0.10	0.15	0.24	3.05	0.97	1.47	2.35	3.05	0.97	1.47	2.35
Igloolik	NU	0.43	0.22	0.27	0.12	4.20	2.19	2.69	1.14	4.20	2.19	2.69	1.14
Kimmitut	NU	0.48	0.30	0.39	0.02	4.75	2.98	3.80	0.16	4.75	2.98	3.80	0.16
Kugaaruk	NU	0.38	0.18	0.24	0.15	3.77	1.75	2.33	1.45	3.77	1.75	2.33	1.45
Kugluktuk	NU	0.28	0.08	0.10	0.29	2.78	0.80	1.02	2.83	2.78	0.80	1.02	2.83
Mary River	NU	0.45	0.24	0.27	0.13	4.42	2.38	2.71	1.28	4.42	2.38	2.71	1.28
Meadowbank Gold Mine	NU	0.32	0.13	0.22	0.18	3.18	1.26	2.22	1.76	3.18	1.26	2.22	1.76
Pangnirtung	NU	0.51	0.31	0.38	0.04	5.01	3.10	3.71	0.40	6.01	3.10	3.71	0.40
Pond Inlet	NU	0.46	0.25	0.28	0.14	4.56	2.50	2.72	1.42	4.56	2.50	2.72	1.42
Qikiqtarjuag	NU	0.52	0.32	0.37	0.06	5.10	3.15	3.67	0.63	6.10	3.15	3.67	0.63
Rankin Inlet	NU	0.33	0.15	0.26	0.16	3.27	1.52	2.61	1.57	3.27	1.52	2.61	1.57
Repulse Bay	NU	0.39	0.19	0.27	0.12	3.82	1.88	2.64	1.17	3.82	1.88	2.64	1.17
Resolute	NU	0.42	0.21	0.20	0.21	4.14	2.08	2.00	2.10	4.14	2.08	2.00	2.10
Sandspit	NU	0.37	0.17	0.23	0.16	3.69	1.66	2.24	1.54	3.69	1.66	2.24	1.54

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit
Lake													
Sanikiluaq	NU	0.42	0.28	0.40	0.13	4.11	2.75	3.95	1.33	4.11	2.75	3.95	1.33
Taloyoak	NU	0.37	0.16	0.21	0.17	3.68	1.63	2.10	1.69	3.68	1.63	2.10	1.69
Tanquary Fiord	NU	0.53	0.32	0.28	0.27	5.20	3.17	2.72	2.64	6.20	3.17	2.72	2.64
Whale Cove	NU	0.33	0.15	0.27	0.16	3.21	1.50	2.63	1.63	3.21	1.50	2.63	1.63
Lupin Mine	NU	0.26	0.05	0.14	0.27	2.60	0.53	1.33	2.67	2.60	0.53	1.33	2.67
Nanisivik	NU	0.44	0.23	0.25	0.16	4.32	2.25	2.42	1.62	4.32	2.25	2.42	1.62
Aklavik	NT	0.29	0.15	0.01	0.39	2.85	1.52	0.08	3.87	2.85	1.52	0.08	3.87
Behchoko	NT	0.21	0.01	0.14	0.31	2.06	0.12	1.34	3.10	2.06	0.12	1.34	3.10
Colville Lake	NT	0.26	0.10	0.05	0.35	2.57	1.00	0.46	3.46	2.57	1.00	0.46	3.46
Deline	NT	0.23	0.07	0.08	0.35	2.30	0.72	0.74	3.40	2.30	0.72	0.74	3.40
Diavik Diamond Mine	NT	0.25	0.04	0.15	0.27	2.48	0.41	1.48	2.66	2.48	0.41	1.48	2.66
Ekati Diamond Mine	NT	0.25	0.04	0.15	0.27	2.49	0.42	1.44	2.67	2.49	0.42	1.44	2.67
Fort Good Hope	NT	0.25	0.11	0.04	0.37	2.47	1.07	0.41	3.64	2.47	1.07	0.41	3.64
Fort Liard	NT	0.16	0.07	0.14	0.38	1.57	0.72	1.36	3.74	1.57	0.72	1.36	3.74
Fort McPherson	NT	0.28	0.15	0.02	0.40	2.73	1.47	0.15	3.91	2.73	1.47	0.15	3.91

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit
Fort Providence	NT	0.19	0.03	0.15	0.33	1.83	0.28	1.43	3.29	1.83	0.28	1.43	3.29
Fort Resolution	NT	0.20	0.02	0.16	0.31	1.94	0.20	1.63	3.05	1.94	0.20	1.63	3.05
Fort Simpson	NT	0.18	0.05	0.12	0.35	1.81	0.48	1.23	3.49	1.81	0.48	1.23	3.49
Fort Smith	NT	0.19	0.04	0.19	0.31	1.88	0.40	1.84	3.02	1.88	0.40	1.84	3.02
Hay River	NT	0.18	0.03	0.16	0.33	1.81	0.27	1.57	3.22	1.81	0.27	1.57	3.22
Gahcho Kue Diamond Mine Project	NT	0.24	0.04	0.16	0.27	2.39	0.38	1.63	2.64	2.39	0.38	1.63	2.64
Lutselk'e	NT	0.22	0.03	0.17	0.28	2.21	0.26	1.64	2.79	2.21	0.26	1.64	2.79
Nahanni Butte	NT	0.17	0.07	0.13	0.37	1.68	0.66	1.25	3.68	1.68	0.66	1.25	3.68
Norman Wells	NT	0.23	0.09	0.06	0.36	2.32	0.91	0.59	3.59	2.32	0.91	0.59	3.59
Paulatuk	NT	0.30	0.12	0.05	0.33	2.92	1.18	0.53	3.26	2.92	1.18	0.53	3.26
Sachs Harbour	NT	0.34	0.16	0.07	0.33	3.31	1.54	0.69	3.25	3.31	1.54	0.69	3.25
Snap Lake Diamond Mine	NT	0.24	0.03	0.15	0.28	2.34	0.29	1.52	2.74	2.34	0.29	1.52	2.74
Tuktoyaktuk	NT	0.30	0.15	0.02	0.38	2.98	1.52	0.17	3.70	2.98	1.52	0.17	3.70

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yello wknif e	Inuvi k	Iqalui t	CFB Como x	Yello wknif e	Inuvi k	Iqalui t	CFB Como x	Yello wknif e	Inuvi k	Iqalui t
Tulita	NT	0.23	0.08	0.07	0.36	2.26	0.82	0.69	3.54	2.26	0.82	0.69	3.54
Tundra Mine/Salamita Mine	NT	0.24	0.03	0.15	0.28	2.39	0.32	1.47	2.73	2.39	0.32	1.47	2.73
Ulukhaktok	NT	0.32	0.13	0.09	0.30	3.16	1.25	0.89	2.91	3.16	1.25	0.89	2.91
Wekweeti	NT	0.23	0.03	0.13	0.29	2.31	0.26	1.30	2.90	2.31	0.26	1.30	2.90
Whatì	NT	0.21	0.02	0.13	0.32	2.08	0.21	1.25	3.15	2.08	0.21	1.25	3.15
Wrigley	NT	0.20	0.06	0.10	0.36	2.01	0.62	0.97	3.53	2.01	0.62	0.97	3.53
Beaver Creek	YK	0.23	0.18	0.10	0.47	2.29	1.80	0.99	4.60	2.29	1.80	0.99	4.60
Braeburn Lodge	YK	0.20	0.15	0.10	0.44	1.97	1.49	1.02	4.39	1.97	1.49	1.02	4.39
Carcross	YK	0.18	0.15	0.12	0.45	1.76	1.48	1.21	4.43	1.76	1.48	1.21	4.43
Carmacks	YK	0.21	0.15	0.09	0.44	2.06	1.49	0.93	4.36	2.06	1.49	0.93	4.36
Chapman Lake	YK	0.25	0.16	0.06	0.43	2.48	1.60	0.58	4.26	2.48	1.60	0.58	4.26
Dawson City	YK	0.24	0.17	0.07	0.44	2.41	1.66	0.72	4.37	2.41	1.66	0.72	4.37
Ross River	YK	0.19	0.12	0.10	0.41	1.84	1.14	1.00	4.07	1.84	1.14	1.00	4.07
Eagle Plains	YK	0.27	0.15	0.03	0.41	2.64	1.53	0.32	4.05	2.64	1.53	0.32	4.05
Faro	YK	0.20	0.13	0.09	0.42	1.98	1.30	0.90	4.19	1.98	1.30	0.90	4.19
Fort Selkirk	YK	0.22	0.16	0.09	0.44	2.19	1.56	0.86	4.37	2.19	1.56	0.86	4.37
Haines Junction	YK	0.20	0.17	0.12	0.46	1.95	1.64	1.14	4.55	1.95	1.64	1.14	4.55

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yello wknif e	Inuvi k	Iqalui t	CFB Como x	Yello wknif e	Inuvik	Iqalui t	CFB Como x	Yello wknif e	Inuvi k	Iqalui t
Hyland	YK	0.18	0.10	0.11	0.40	1.78	0.97	1.06	3.94	1.78	0.97	1.06	3.94
La Biche River	YK	0.16	0.08	0.14	0.38	1.55	0.77	1.35	3.79	1.55	0.77	1.35	3.79
Macmillan Pass	YK	0.21	0.11	0.08	0.40	2.04	1.07	0.79	3.93	2.04	1.07	0.79	3.93
Mayo	YK	0.23	0.15	0.07	0.43	2.24	1.45	0.71	4.22	2.24	1.45	0.71	4.22
McQuesten	YK	0.23	0.16	0.08	0.44	2.30	1.56	0.74	4.32	2.30	1.56	0.74	4.32
Minto Mine	YK	0.22	0.16	0.09	0.44	2.16	1.55	0.88	4.38	2.16	1.55	0.88	4.38
Ogilvie River	YK	0.26	0.16	0.05	0.43	2.58	1.60	0.47	4.19	2.58	1.60	0.47	4.19
Old Crow	YK	0.29	0.18	0.04	0.42	2.87	1.75	0.37	4.15	2.87	1.75	0.37	4.15
Pelly Crossing	YK	0.22	0.15	0.08	0.44	2.16	1.50	0.83	4.32	2.16	1.50	0.83	4.32
Pine Lake	YK	0.16	0.12	0.12	0.43	1.62	1.22	1.23	4.21	1.62	1.22	1.23	4.21
Ross River	YK	0.19	0.13	0.10	0.42	1.92	1.24	0.94	4.15	1.92	1.24	0.94	4.15
Silver City	YK	0.20	0.17	0.11	0.46	2.02	1.69	1.12	4.58	2.02	1.69	1.12	4.58
Teslin	YK	0.17	0.14	0.12	0.44	1.69	1.34	1.21	4.32	1.69	1.34	1.21	4.32
Twin Creeks	YK	0.20	0.12	0.09	0.41	1.98	1.15	0.85	4.03	1.98	1.15	0.85	4.03
Watson Lake	YK	0.16	0.11	0.13	0.41	1.58	1.08	1.25	4.08	1.58	1.08	1.25	4.08
Watson Lake	YK	0.16	0.11	0.13	0.41	1.58	1.08	1.25	4.08	1.58	1.08	1.25	4.08
Whitehorse	YK	0.19	0.15	0.11	0.45	1.84	1.47	1.13	4.41	1.84	1.47	1.13	4.41

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit	CFB Como x	Yellowknife	Inuvik	Iqaluit
BAR-1	YT	0.32	0.19	0.04	0.41	3.14	1.86	0.40	4.04	3.14	1.86	0.40	4.04
BAR-B	YT	0.31	0.18	0.03	0.40	3.08	1.77	0.32	3.99	3.08	1.77	0.32	3.99
BAR-2	YT	0.30	0.17	0.02	0.40	2.99	1.68	0.22	3.94	2.99	1.68	0.22	3.94
BAR-BA3	NT	0.30	0.15	0.01	0.38	2.92	1.52	0.09	3.78	2.92	1.52	0.09	3.78
BAR-3	NT	0.30	0.15	0.02	0.38	2.99	1.52	0.17	3.70	2.99	1.52	0.17	3.70
BAR-DA1	NT	0.30	0.15	0.02	0.36	2.98	1.44	0.24	3.59	2.98	1.44	0.24	3.59
BAR-4	NT	0.31	0.14	0.03	0.35	3.01	1.40	0.34	3.48	3.01	1.40	0.34	3.48
BAR-E	NT	0.31	0.14	0.04	0.34	3.02	1.34	0.43	3.38	3.02	1.34	0.43	3.38
PIN-M	NT	0.31	0.13	0.05	0.33	3.04	1.29	0.54	3.26	3.04	1.29	0.54	3.26
PIN-1BD	NT	0.30	0.12	0.07	0.32	2.97	1.15	0.66	3.12	2.97	1.15	0.66	3.12
PIN-1BG	NU	0.30	0.11	0.08	0.30	2.93	1.05	0.78	3.01	2.93	1.05	0.78	3.01
PIN-2A	NU	0.29	0.10	0.09	0.29	2.90	0.96	0.90	2.90	2.90	0.96	0.90	2.90
PIN-CB	NU	0.30	0.09	0.10	0.28	2.92	0.93	1.01	2.79	2.92	0.93	1.01	2.79
PIN-3	NU	0.30	0.09	0.11	0.27	2.91	0.90	1.10	2.71	2.91	0.90	1.10	2.71
PIN-DA	NU	0.30	0.09	0.12	0.26	2.97	0.92	1.23	2.58	2.97	0.92	1.23	2.58
PIN-EB	NU	0.32	0.11	0.14	0.24	3.12	1.05	1.38	2.41	3.12	1.05	1.38	2.41
CAM-M	NU	0.33	0.12	0.15	0.23	3.21	1.14	1.52	2.27	3.21	1.14	1.52	2.27
CAM-A3A	NU	0.33	0.12	0.16	0.22	3.24	1.16	1.59	2.20	3.24	1.16	1.59	2.20
CAM-1A	NU	0.33	0.12	0.17	0.21	3.28	1.21	1.70	2.09	3.28	1.21	1.70	2.09
CAM-B	NU	0.33	0.13	0.18	0.20	3.30	1.24	1.81	1.99	3.30	1.24	1.81	1.99
CAM-2	NU	0.35	0.14	0.19	0.19	3.43	1.37	1.91	1.87	3.43	1.37	1.91	1.87
CAM-CB	NU	0.36	0.15	0.20	0.18	3.50	1.45	2.02	1.77	3.50	1.45	2.02	1.77
CAM-3	NU	0.37	0.16	0.22	0.17	3.62	1.58	2.14	1.65	3.62	1.58	2.14	1.65
CAM-D	NU	0.37	0.17	0.23	0.16	3.67	1.64	2.22	1.56	3.67	1.64	2.22	1.56

Community/NWS Site	Territory	CP-140 Range Multiple				CP-140 Flight Time (hours)				Adjusted CP-140 Flight Time (fuel)			
		CFB Como x	Yello wknif e	Inuvi k	Iqalui t	CFB Como x	Yello wknif e	Inuvi k	Iqalui t	CFB Como x	Yello wknif e	Inuvi k	Iqalui t
CAM-4	NU	0.38	0.18	0.24	0.15	3.76	1.75	2.34	1.44	3.76	1.75	2.34	1.44
CAM-5A	NU	0.41	0.20	0.25	0.13	4.04	2.01	2.50	1.32	4.04	2.01	2.50	1.32
CAM-FA	NU	0.42	0.21	0.27	0.12	4.10	2.09	2.62	1.19	4.10	2.09	2.62	1.19
FOX-M	NU	0.43	0.22	0.28	0.11	4.20	2.20	2.75	1.06	4.20	2.20	2.75	1.06
FOX-1	NU	0.44	0.24	0.29	0.10	4.32	2.32	2.84	1.00	4.32	2.32	2.84	1.00
FOX-A	NU	0.45	0.25	0.30	0.10	4.42	2.42	2.92	0.96	4.42	2.42	2.92	0.96
FOX-2	NU	0.46	0.26	0.31	0.09	4.52	2.53	3.04	0.86	4.52	2.53	3.04	0.86
FOX-B	NU	0.47	0.27	0.32	0.08	4.61	2.63	3.15	0.77	4.61	2.63	3.15	0.77
FOX-3	NU	0.48	0.28	0.33	0.08	4.72	2.74	3.25	0.74	4.72	2.74	3.25	0.74
FOX-CA	NU	0.49	0.29	0.34	0.07	4.83	2.85	3.34	0.73	4.83	2.85	3.34	0.73
FOX-4	NU	0.50	0.30	0.35	0.07	4.95	2.98	3.47	0.71	5.95	2.98	3.47	0.71
FOX-5	NU	0.52	0.32	0.37	0.06	5.12	3.17	3.68	0.63	6.12	3.17	3.68	0.63
DYE-M	NU	0.53	0.34	0.39	0.06	5.26	3.33	3.87	0.62	6.26	3.33	3.87	0.62
BAF-2	NU	0.52	0.33	0.40	0.04	5.15	3.27	3.92	0.37	6.15	3.27	3.92	0.37
BAF-3	NU	0.52	0.34	0.41	0.03	5.13	3.31	4.05	0.30	6.13	3.31	4.05	0.30
BAF-4A	NU	0.52	0.34	0.42	0.03	5.12	3.34	4.11	0.33	6.12	3.34	4.11	0.33
BAF-5	NU	0.52	0.34	0.43	0.04	5.13	3.38	4.20	0.42	6.13	3.38	4.20	0.42

APPENDIX 7: KING AIR

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Yellowknife	NT	0.00	1.94	4.04	0.00	1.94	4.04
Inuvik	NT	1.94	0.00	5.06	1.94	0.00	6.06
Iqaluit	NU	4.04	5.06	0.00	4.04	6.06	0.00
CFB Trenton	ON	5.56	7.40	4.02	6.56	8.40	4.02
CFB Comox	BC	2.77	3.78	6.46	2.77	3.78	7.46
Alert	NU	4.69	4.06	3.73	5.69	4.06	3.73
Arctic Bay	NU	2.99	3.22	2.18	2.99	3.22	2.18
Arviat	NU	1.92	3.56	2.38	1.92	3.56	2.38
Baker Lake	NU	1.67	3.03	2.37	1.67	3.03	2.37
Cambridge Bay	NU	1.52	2.03	3.03	1.52	2.03	3.03
Cape Dorset	NU	3.34	4.45	0.70	3.34	5.45	0.70
Chesterfield Inlet	NU	2.14	3.53	1.95	2.14	3.53	1.95
Clyde River	NU	3.85	4.34	1.34	3.85	5.34	1.34
Coral Harbour	NU	2.76	3.97	1.29	2.76	3.97	1.29
Doris Lake	NU	1.30	1.96	3.14	1.30	1.96	3.14
Eureka	NU	3.83	3.29	3.36	3.83	3.29	3.36
George Lake	NU	0.91	2.05	3.25	0.91	2.05	3.25
Gjoa Haven	NU	1.94	2.70	2.36	1.94	2.70	2.36
Grise Fiord	NU	3.44	3.29	2.68	3.44	3.29	2.68
Hall Beach	NU	2.94	3.68	1.42	2.94	3.68	1.42
Hope Bay	NU	1.30	1.96	3.14	1.30	1.96	3.14
Igloolik	NU	2.93	3.60	1.52	2.93	3.60	1.52
Kimmirut	NU	3.98	5.08	0.22	3.98	6.08	0.22
Kugaaruk	NU	2.33	3.12	1.94	2.33	3.12	1.94
Kugluktuk	NU	1.06	1.36	3.78	1.06	1.36	3.78

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Mary River	NU	3.18	3.62	1.70	3.18	3.62	1.70
Meadowbank Gold Mine	NU	1.68	2.96	2.35	1.68	2.96	2.35
Pangnirtung	NU	4.14	4.96	0.53	4.14	5.96	0.53
Pond Inlet	NU	3.34	3.63	1.90	3.34	3.63	1.90
Qikiqtarjuaq	NU	4.22	4.91	0.84	4.22	5.91	0.84
Rankin Inlet	NU	2.03	3.49	2.10	2.03	3.49	2.10
Repulse Bay	NU	2.52	3.53	1.57	2.52	3.53	1.57
Resolute	NU	2.78	2.67	2.81	2.78	2.67	2.81
Sandspit Lake	NU	2.22	2.99	2.06	2.22	2.99	2.06
Sanikiluaq	NU	3.68	5.27	1.77	3.68	6.27	1.77
Taloyoak	NU	2.17	2.81	2.25	2.17	2.81	2.25
Tanquary Fiord	NU	4.23	3.64	3.53	5.23	3.64	3.53
Whale Cove	NU	2.00	3.52	2.17	2.00	3.52	2.17
Lupin Mine	NU	0.71	1.78	3.56	0.71	1.78	3.56
Nanisivik	NU	3.00	3.24	2.16	3.00	3.24	2.16
Aklavik	NT	2.03	0.11	5.17	2.03	0.11	6.17
Behchoko	NT	0.16	1.79	4.15	0.16	1.79	4.15
Colville Lake	NT	1.34	0.61	4.62	1.34	0.61	5.62
Deline	NT	0.96	1.00	4.55	0.96	1.00	5.55
Diavik Diamond Mine	NT	0.55	1.97	3.55	0.55	1.97	3.55
Ekati Diamond Mine	NT	0.56	1.93	3.57	0.56	1.93	3.57
Fort Good Hope	NT	1.43	0.55	4.87	1.43	0.55	5.87
Fort Liard	NT	0.96	1.81	5.00	0.96	1.81	6.00
Fort McPherson	NT	1.96	0.21	5.22	1.96	0.21	6.22
Fort Providence	NT	0.37	1.92	4.40	0.37	1.92	5.40
Fort Resolution	NT	0.26	2.17	4.08	0.26	2.17	4.08
Fort Simpson	NT	0.65	1.65	4.66	0.65	1.65	5.66

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Fort Smith	NT	0.54	2.46	4.04	0.54	2.46	4.04
Hay River	NT	0.36	2.10	4.30	0.36	2.10	5.30
Gahcho Kue Diamond Mine Project	NT	0.51	2.17	3.53	0.51	2.17	3.53
Lutselk'e	NT	0.34	2.20	3.72	0.34	2.20	3.72
Nahanni Butte	NT	0.89	1.67	4.91	0.89	1.67	5.91
Norman Wells	NT	1.21	0.79	4.80	1.21	0.79	5.80
Paulatuk	NT	1.57	0.70	4.35	1.57	0.70	5.35
Sachs Harbour	NT	2.06	0.92	4.34	2.06	0.92	5.34
Snap Lake Diamond Mine	NT	0.39	2.03	3.66	0.39	2.03	3.66
Tuktoyaktuk	NT	2.03	0.23	4.95	2.03	0.23	5.95
Tulita	NT	1.09	0.92	4.74	1.09	0.92	5.74
Tundra Mine/Salamita Mine	NT	0.43	1.96	3.65	0.43	1.96	3.65
Ulukhaktok	NT	1.67	1.19	3.89	1.67	1.19	3.89
Wekweeti	NT	0.34	1.74	3.88	0.34	1.74	3.88
Whatì	NT	0.29	1.67	4.22	0.29	1.67	4.22
Wrigley	NT	0.83	1.30	4.71	0.83	1.30	5.71
Beaver Creek	YK	2.41	1.32	6.15	2.41	1.32	7.15
Braeburn Lodge	YK	1.99	1.37	5.86	1.99	1.37	6.86
Carcross	YK	1.97	1.62	5.93	1.97	1.62	6.93
Carmacks	YK	2.00	1.25	5.83	2.00	1.25	6.83
Chapman Lake	YK	2.14	0.77	5.69	2.14	0.77	6.69
Dawson City	YK	2.21	0.96	5.84	2.21	0.96	6.84
Ross River	YK	1.52	1.33	5.45	1.52	1.33	6.45
Eagle Plains	YK	2.04	0.43	5.42	2.04	0.43	6.42

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Faro	YK	1.74	1.21	5.60	1.74	1.21	6.60
Fort Selkirk	YK	2.08	1.14	5.85	2.08	1.14	6.85
Haines Junction	YK	2.19	1.53	6.08	2.19	1.53	7.08
Hyland	YK	1.30	1.41	5.26	1.30	1.41	6.26
La Biche River	YK	1.02	1.81	5.06	1.02	1.81	6.06
Macmillan Pass	YK	1.43	1.05	5.25	1.43	1.05	6.25
Mayo	YK	1.93	0.95	5.64	1.93	0.95	6.64
McQuesten	YK	2.08	0.99	5.77	2.08	0.99	6.77
Minto Mine	YK	2.07	1.17	5.85	2.07	1.17	6.85
Ogilvie River	YK	2.14	0.63	5.60	2.14	0.63	6.60
Old Crow	YK	2.33	0.50	5.55	2.33	0.50	6.55
Pelly Crossing	YK	2.00	1.11	5.77	2.00	1.11	6.77
Pine Lake	YK	1.64	1.64	5.63	1.64	1.64	6.63
Ross River	YK	1.66	1.26	5.55	1.66	1.26	6.55
Silver City	YK	2.26	1.50	6.12	2.26	1.50	7.12
Teslin	YK	1.79	1.61	5.77	1.79	1.61	6.77
Twin Creeks	YK	1.54	1.14	5.39	1.54	1.14	6.39
Watson Lake	YK	1.44	1.67	5.46	1.44	1.67	6.46
Watson Lake	YK	1.44	1.67	5.45	1.44	1.67	6.45
Whitehorse	YK	1.97	1.51	5.90	1.97	1.51	6.90
BAR-1	YT	2.48	0.54	5.40	2.48	0.54	6.40
BAR-B	YT	2.37	0.43	5.33	2.37	0.43	6.33
BAR-2	YT	2.24	0.30	5.26	2.24	0.30	6.26
BAR-BA3	NT	2.03	0.12	5.05	2.03	0.12	6.05
BAR-3	NT	2.03	0.23	4.95	2.03	0.23	5.95
BAR-DA1	NT	1.93	0.32	4.80	1.93	0.32	5.80
BAR-4	NT	1.87	0.45	4.65	1.87	0.45	5.65

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
BAR-E	NT	1.79	0.57	4.52	1.79	0.57	5.52
PIN-M	NT	1.73	0.72	4.36	1.73	0.72	5.36
PIN-1BD	NT	1.54	0.88	4.18	1.54	0.88	4.18
PIN-1BG	NU	1.40	1.04	4.02	1.40	1.04	4.02
PIN-2A	NU	1.28	1.20	3.88	1.28	1.20	3.88
PIN-CB	NU	1.25	1.34	3.73	1.25	1.34	3.73
PIN-3	NU	1.20	1.47	3.62	1.20	1.47	3.62
PIN-DA	NU	1.23	1.64	3.45	1.23	1.64	3.45
PIN-EB	NU	1.41	1.84	3.22	1.41	1.84	3.22
CAM-M	NU	1.52	2.03	3.03	1.52	2.03	3.03
CAM-A3A	NU	1.55	2.13	2.94	1.55	2.13	2.94
CAM-1A	NU	1.61	2.27	2.80	1.61	2.27	2.80
CAM-B	NU	1.65	2.42	2.66	1.65	2.42	2.66
CAM-2	NU	1.83	2.56	2.51	1.83	2.56	2.51
CAM-CB	NU	1.94	2.70	2.37	1.94	2.70	2.37
CAM-3	NU	2.11	2.86	2.20	2.11	2.86	2.20
CAM-D	NU	2.19	2.97	2.09	2.19	2.97	2.09
CAM-4	NU	2.33	3.13	1.92	2.33	3.13	1.92
CAM-5A	NU	2.69	3.34	1.76	2.69	3.34	1.76
CAM-FA	NU	2.80	3.50	1.59	2.80	3.50	1.59
FOX-M	NU	2.95	3.68	1.41	2.95	3.68	1.41
FOX-1	NU	3.11	3.80	1.34	3.11	3.80	1.34
FOX-A	NU	3.24	3.90	1.28	3.24	3.90	1.28
FOX-2	NU	3.38	4.07	1.15	3.38	4.07	1.15
FOX-B	NU	3.52	4.21	1.03	3.52	4.21	1.03
FOX-3	NU	3.66	4.34	0.99	3.66	5.34	0.99
FOX-CA	NU	3.81	4.47	0.97	3.81	5.47	0.97

Community/NWS Site	Territory	King Air Flight Time (hours)			Adjusted King Air Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
FOX-4	NU	3.99	4.63	0.95	3.99	5.63	0.95
FOX-5	NU	4.23	4.92	0.84	5.23	5.92	0.84
DYE-M	NU	4.45	5.18	0.83	5.45	6.18	0.83
BAF-2	NU	4.38	5.24	0.49	5.38	6.24	0.49
BAF-3	NU	4.43	5.41	0.40	5.43	6.41	0.40
BAF-4A	NU	4.46	5.49	0.44	5.46	6.49	0.44
BAF-5	NU	4.52	5.61	0.56	5.52	6.61	0.56

APPENDIX 8: P180

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Yellowknife	NT	0.00	1.46	3.04	0.00	1.46	4.04
Inuvik	NT	1.46	0.00	3.81	1.46	0.00	4.81
Iqaluit	NU	3.04	3.81	0.00	4.04	4.81	0.00
CFB Trenton	ON	4.19	5.58	3.03	5.19	7.58	4.03
CFB Comox	BC	2.09	2.85	4.87	2.09	3.85	6.87
Alert	NU	3.53	3.06	2.81	4.53	4.06	3.81
Arctic Bay	NU	2.25	2.42	1.64	3.25	3.42	1.64
Arviat	NU	1.45	2.68	1.80	1.45	3.68	1.80
Baker Lake	NU	1.26	2.29	1.79	1.26	3.29	1.79
Cambridge Bay	NU	1.14	1.53	2.29	1.14	1.53	3.29
Cape Dorset	NU	2.52	3.35	0.53	3.52	4.35	0.53
Chesterfield Inlet	NU	1.61	2.66	1.47	1.61	3.66	1.47
Clyde River	NU	2.90	3.27	1.01	3.90	4.27	1.01
Coral Harbour	NU	2.08	2.99	0.97	2.08	3.99	0.97
Doris Lake	NU	0.98	1.48	2.37	0.98	1.48	3.37
Eureka	NU	2.89	2.48	2.53	3.89	3.48	3.53
George Lake	NU	0.69	1.54	2.45	0.69	1.54	3.45
Gjoa Haven	NU	1.46	2.03	1.78	1.46	2.03	1.78
Grise Fiord	NU	2.60	2.48	2.02	3.60	3.48	2.02
Hall Beach	NU	2.22	2.77	1.07	3.22	3.77	1.07
Hope Bay	NU	0.98	1.48	2.37	0.98	1.48	3.37
Igloolik	NU	2.21	2.71	1.15	3.21	3.71	1.15
Kimmirut	NU	3.00	3.83	0.16	4.00	4.83	0.16
Kugaaruk	NU	1.76	2.35	1.46	1.76	3.35	1.46

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Kugluktuk	NU	0.80	1.02	2.85	0.80	1.02	3.85
Mary River	NU	2.40	2.73	1.28	3.40	3.73	1.28
Meadowbank Gold Mine	NU	1.27	2.23	1.77	1.27	3.23	1.77
Pangnirtung	NU	3.12	3.74	0.40	4.12	4.74	0.40
Pond Inlet	NU	2.52	2.74	1.43	3.52	3.74	1.43
Qikiqtarjuaq	NU	3.18	3.70	0.63	4.18	4.70	0.63
Rankin Inlet	NU	1.53	2.63	1.58	1.53	3.63	1.58
Repulse Bay	NU	1.90	2.66	1.18	1.90	3.66	1.18
Resolute	NU	2.10	2.01	2.12	2.10	2.01	2.12
Sandspit Lake	NU	1.68	2.26	1.56	1.68	3.26	1.56
Sanikiluaq	NU	2.77	3.97	1.34	3.77	4.97	1.34
Taloyoak	NU	1.64	2.12	1.70	1.64	2.12	1.70
Tanquary Fiord	NU	3.19	2.74	2.66	4.19	3.74	3.66
Whale Cove	NU	1.51	2.65	1.64	1.51	3.65	1.64
Lupin Mine	NU	0.53	1.34	2.69	0.53	1.34	3.69
Nanisivik	NU	2.26	2.44	1.63	3.26	3.44	1.63
Aklavik	NT	1.53	0.09	3.89	1.53	0.09	4.89
Behchoko	NT	0.12	1.35	3.13	0.12	1.35	4.13
Colville Lake	NT	1.01	0.46	3.48	1.01	0.46	4.48
Deline	NT	0.72	0.75	3.43	0.72	0.75	4.43
Diavik Diamond Mine	NT	0.41	1.49	2.68	0.41	1.49	3.68
Ekati Diamond Mine	NT	0.42	1.46	2.69	0.42	1.46	3.69
Fort Good Hope	NT	1.08	0.42	3.67	1.08	0.42	4.67
Fort Liard	NT	0.73	1.37	3.77	0.73	1.37	4.77
Fort McPherson	NT	1.48	0.15	3.93	1.48	0.15	4.93
Fort Providence	NT	0.28	1.44	3.32	0.28	1.44	4.32

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Fort Resolution	NT	0.20	1.64	3.08	0.20	1.64	4.08
Fort Simpson	NT	0.49	1.24	3.51	0.49	1.24	4.51
Fort Smith	NT	0.41	1.85	3.05	0.41	1.85	4.05
Hay River	NT	0.27	1.59	3.24	0.27	1.59	4.24
Gahcho Kue Diamond Mine Project	NT	0.38	1.64	2.66	0.38	1.64	3.66
Lutselk'e	NT	0.26	1.66	2.81	0.26	1.66	3.81
Nahanni Butte	NT	0.67	1.26	3.70	0.67	1.26	4.70
Norman Wells	NT	0.91	0.60	3.62	0.91	0.60	4.62
Paulatuk	NT	1.18	0.53	3.28	1.18	0.53	4.28
Sachs Harbour	NT	1.55	0.69	3.27	1.55	0.69	4.27
Snap Lake Diamond Mine	NT	0.29	1.53	2.76	0.29	1.53	3.76
Tuktoyaktuk	NT	1.53	0.17	3.73	1.53	0.17	4.73
Tulita	NT	0.82	0.69	3.57	0.82	0.69	4.57
Tundra Mine/Salamita Mine	NT	0.33	1.48	2.75	0.33	1.48	3.75
Ulukhaktok	NT	1.26	0.89	2.93	1.26	0.89	3.93
Wekweeti	NT	0.26	1.31	2.92	0.26	1.31	3.92
Whatì	NT	0.22	1.26	3.18	0.22	1.26	4.18
Wrigley	NT	0.62	0.98	3.55	0.62	0.98	4.55
Beaver Creek	YK	1.82	0.99	4.64	1.82	0.99	6.64
Braeburn Lodge	YK	1.50	1.03	4.42	1.50	1.03	6.42
Carcross	YK	1.49	1.22	4.47	1.49	1.22	6.47
Carmacks	YK	1.51	0.94	4.39	1.51	0.94	6.39
Chapman Lake	YK	1.61	0.58	4.29	1.61	0.58	6.29
Dawson City	YK	1.67	0.72	4.40	1.67	0.72	6.40
Ross River	YK	1.15	1.00	4.10	1.15	1.00	5.10

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Eagle Plains	YK	1.54	0.32	4.08	1.54	0.32	5.08
Faro	YK	1.31	0.91	4.22	1.31	0.91	5.22
Fort Selkirk	YK	1.57	0.86	4.41	1.57	0.86	6.41
Haines Junction	YK	1.65	1.15	4.58	1.65	1.15	6.58
Hyland	YK	0.98	1.07	3.97	0.98	1.07	4.97
La Biche River	YK	0.77	1.36	3.81	0.77	1.36	4.81
Macmillan Pass	YK	1.08	0.79	3.96	1.08	0.79	4.96
Mayo	YK	1.46	0.72	4.25	1.46	0.72	5.25
McQuesten	YK	1.57	0.75	4.35	1.57	0.75	6.35
Minto Mine	YK	1.56	0.88	4.41	1.56	0.88	6.41
Ogilvie River	YK	1.61	0.48	4.22	1.61	0.48	5.22
Old Crow	YK	1.76	0.37	4.18	1.76	0.37	5.18
Pelly Crossing	YK	1.51	0.84	4.35	1.51	0.84	6.35
Pine Lake	YK	1.23	1.24	4.24	1.23	1.24	5.24
Ross River	YK	1.25	0.95	4.18	1.25	0.95	5.18
Silver City	YK	1.70	1.13	4.61	1.70	1.13	6.61
Teslin	YK	1.35	1.22	4.35	1.35	1.22	6.35
Twin Creeks	YK	1.16	0.86	4.06	1.16	0.86	5.06
Watson Lake	YK	1.09	1.26	4.11	1.09	1.26	5.11
Watson Lake	YK	1.09	1.26	4.11	1.09	1.26	5.11
Whitehorse	YK	1.48	1.14	4.44	1.48	1.14	6.44
BAR-1	YT	1.87	0.41	4.07	1.87	0.41	5.07
BAR-B	YT	1.79	0.32	4.02	1.79	0.32	5.02
BAR-2	YT	1.69	0.23	3.97	1.69	0.23	4.97
BAR-BA3	NT	1.53	0.09	3.80	1.53	0.09	4.80
BAR-3	NT	1.53	0.17	3.73	1.53	0.17	4.73

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
BAR-DA1	NT	1.45	0.24	3.62	1.45	0.24	4.62
BAR-4	NT	1.41	0.34	3.51	1.41	0.34	4.51
BAR-E	NT	1.35	0.43	3.40	1.35	0.43	4.40
PIN-M	NT	1.30	0.54	3.29	1.30	0.54	4.29
PIN-1BD	NT	1.16	0.66	3.15	1.16	0.66	4.15
PIN-1BG	NU	1.06	0.78	3.03	1.06	0.78	4.03
PIN-2A	NU	0.97	0.90	2.92	0.97	0.90	3.92
PIN-CB	NU	0.94	1.01	2.81	0.94	1.01	3.81
PIN-3	NU	0.90	1.11	2.73	0.90	1.11	3.73
PIN-DA	NU	0.93	1.24	2.60	0.93	1.24	3.60
PIN-EB	NU	1.06	1.39	2.43	1.06	1.39	3.43
CAM-M	NU	1.14	1.53	2.29	1.14	1.53	3.29
CAM-A3A	NU	1.17	1.61	2.21	1.17	1.61	3.21
CAM-1A	NU	1.21	1.71	2.11	1.21	1.71	2.11
CAM-B	NU	1.25	1.82	2.00	1.25	1.82	2.00
CAM-2	NU	1.38	1.93	1.89	1.38	1.93	1.89
CAM-CB	NU	1.46	2.03	1.78	1.46	2.03	1.78
CAM-3	NU	1.59	2.15	1.66	1.59	3.15	1.66
CAM-D	NU	1.65	2.24	1.57	1.65	3.24	1.57
CAM-4	NU	1.76	2.36	1.45	1.76	3.36	1.45
CAM-5A	NU	2.03	2.51	1.33	2.03	3.51	1.33
CAM-FA	NU	2.11	2.64	1.20	2.11	3.64	1.20
FOX-M	NU	2.22	2.77	1.06	3.22	3.77	1.06
FOX-1	NU	2.34	2.86	1.01	3.34	3.86	1.01
FOX-A	NU	2.44	2.94	0.97	3.44	3.94	0.97
FOX-2	NU	2.55	3.06	0.86	3.55	4.06	0.86

Community/NWS Site	Territory	P180 Flight Time (hours)			Adjusted P180 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
FOX-B	NU	2.65	3.18	0.78	3.65	4.18	0.78
FOX-3	NU	2.76	3.27	0.75	3.76	4.27	0.75
FOX-CA	NU	2.87	3.37	0.73	3.87	4.37	0.73
FOX-4	NU	3.00	3.49	0.71	4.00	4.49	0.71
FOX-5	NU	3.19	3.71	0.64	4.19	4.71	0.64
DYE-M	NU	3.36	3.90	0.63	4.36	4.90	0.63
BAF-2	NU	3.30	3.95	0.37	4.30	4.95	0.37
BAF-3	NU	3.34	4.08	0.30	4.34	5.08	0.30
BAF-4A	NU	3.36	4.14	0.33	4.36	5.14	0.33
BAF-5	NU	3.41	4.23	0.42	4.41	5.23	0.42

APPENDIX 9: PC-12

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Yellowknife	NT	0.00	2.06	4.29	0.00	2.06	5.29
Inuvik	NT	2.06	0.00	5.38	2.06	0.00	6.38
Iqaluit	NU	4.29	5.38	0.00	5.29	6.38	0.00
CFB Trenton	ON	5.91	7.87	4.28	6.91	9.87	5.28
CFB Comox	BC	2.95	4.02	6.87	2.95	5.02	8.87
Alert	NU	4.99	4.32	3.97	5.99	5.32	4.97
Arctic Bay	NU	3.17	3.42	2.32	3.17	4.42	2.32
Arviat	NU	2.04	3.78	2.54	2.04	4.78	2.54
Baker Lake	NU	1.77	3.23	2.52	1.77	3.23	2.52
Cambridge Bay	NU	1.61	2.16	3.23	1.61	2.16	3.23
Cape Dorset	NU	3.55	4.73	0.74	4.55	5.73	0.74
Chesterfield Inlet	NU	2.27	3.75	2.07	2.27	4.75	2.07
Clyde River	NU	4.09	4.61	1.42	5.09	5.61	1.42
Coral Harbour	NU	2.93	4.22	1.37	2.93	5.22	1.37
Doris Lake	NU	1.38	2.09	3.34	1.38	2.09	4.34
Eureka	NU	4.07	3.50	3.57	5.07	4.50	4.57
George Lake	NU	0.97	2.17	3.46	0.97	2.17	4.46
Gjoa Haven	NU	2.07	2.87	2.51	2.07	2.87	2.51
Grise Fiord	NU	3.66	3.50	2.85	4.66	4.50	2.85
Hall Beach	NU	3.13	3.91	1.50	3.13	4.91	1.50
Hope Bay	NU	1.38	2.08	3.34	1.38	2.08	4.34
Igloolik	NU	3.11	3.82	1.62	3.11	4.82	1.62
Kimmirut	NU	4.23	5.40	0.23	5.23	6.40	0.23
Kugaaruk	NU	2.48	3.32	2.06	2.48	4.32	2.06

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Kugluktuk	NU	1.13	1.44	4.02	1.13	1.44	5.02
Mary River	NU	3.38	3.85	1.81	4.38	4.85	1.81
Meadowbank Gold Mine	NU	1.79	3.15	2.50	1.79	3.15	2.50
Pangnirtung	NU	4.40	5.27	0.56	5.40	6.27	0.56
Pond Inlet	NU	3.55	3.86	2.02	4.55	4.86	2.02
Qikiqtarjuaq	NU	4.48	5.22	0.89	5.48	6.22	0.89
Rankin Inlet	NU	2.15	3.71	2.23	2.15	4.71	2.23
Repulse Bay	NU	2.67	3.75	1.66	2.67	4.75	1.66
Resolute	NU	2.96	2.84	2.99	2.96	2.84	2.99
Sandspit Lake	NU	2.37	3.18	2.19	2.37	3.18	2.19
Sanikiluaq	NU	3.91	5.61	1.89	4.91	6.61	1.89
Taloyoak	NU	2.31	2.98	2.40	2.31	2.98	2.40
Tanquary Fiord	NU	4.50	3.87	3.75	5.50	4.87	4.75
Whale Cove	NU	2.13	3.74	2.31	2.13	4.74	2.31
Lupin Mine	NU	0.75	1.89	3.79	0.75	1.89	4.79
Nanisivik	NU	3.19	3.44	2.30	3.19	4.44	2.30
Aklavik	NT	2.16	0.12	5.49	2.16	0.12	6.49
Behchoko	NT	0.17	1.91	4.41	0.17	1.91	5.41
Colville Lake	NT	1.42	0.65	4.91	1.42	0.65	5.91
Deline	NT	1.02	1.06	4.84	1.02	1.06	5.84
Diavik Diamond Mine	NT	0.58	2.10	3.77	0.58	2.10	4.77
Ekati Diamond Mine	NT	0.59	2.05	3.79	0.59	2.05	4.79
Fort Good Hope	NT	1.52	0.59	5.17	1.52	0.59	6.17
Fort Liard	NT	1.03	1.93	5.32	1.03	1.93	6.32
Fort McPherson	NT	2.09	0.22	5.55	2.09	0.22	6.55
Fort Providence	NT	0.40	2.04	4.68	0.40	2.04	5.68

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Fort Resolution	NT	0.28	2.31	4.34	0.28	2.31	5.34
Fort Simpson	NT	0.69	1.75	4.96	0.69	1.75	5.96
Fort Smith	NT	0.57	2.61	4.30	0.57	2.61	5.30
Hay River	NT	0.38	2.24	4.57	0.38	2.24	5.57
Gahcho Kue Diamond Mine Project	NT	0.54	2.31	3.75	0.54	2.31	4.75
Lutselk'e	NT	0.37	2.34	3.96	0.37	2.34	4.96
Nahanni Butte	NT	0.94	1.78	5.22	0.94	1.78	6.22
Norman Wells	NT	1.29	0.84	5.11	1.29	0.84	6.11
Paulatuk	NT	1.67	0.75	4.63	1.67	0.75	5.63
Sachs Harbour	NT	2.19	0.97	4.61	2.19	0.97	5.61
Snap Lake Diamond Mine	NT	0.41	2.16	3.89	0.41	2.16	4.89
Tuktoyaktuk	NT	2.16	0.24	5.26	2.16	0.24	6.26
Tulita	NT	1.16	0.97	5.04	1.16	0.97	6.04
Tundra Mine/Salamita Mine	NT	0.46	2.08	3.88	0.46	2.08	4.88
Ulukhaktok	NT	1.77	1.26	4.14	1.77	1.26	5.14
Wekweeti	NT	0.37	1.85	4.12	0.37	1.85	5.12
Whatì	NT	0.31	1.77	4.48	0.31	1.77	5.48
Wrigley	NT	0.88	1.38	5.01	0.88	1.38	6.01
Beaver Creek	YK	2.56	1.40	6.54	2.56	1.40	8.54
Braeburn Lodge	YK	2.11	1.45	6.23	2.11	1.45	7.23
Carcross	YK	2.10	1.72	6.30	2.10	1.72	7.30
Carmacks	YK	2.12	1.33	6.19	2.12	1.33	7.19
Chapman Lake	YK	2.27	0.82	6.05	2.27	0.82	7.05
Dawson City	YK	2.35	1.02	6.21	2.35	1.02	7.21
Ross River	YK	1.62	1.42	5.79	1.62	1.42	6.79

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
Eagle Plains	YK	2.17	0.46	5.76	2.17	0.46	6.76
Faro	YK	1.85	1.29	5.95	1.85	1.29	6.95
Fort Selkirk	YK	2.21	1.22	6.22	2.21	1.22	7.22
Haines Junction	YK	2.33	1.63	6.47	2.33	1.63	7.47
Hyland	YK	1.38	1.50	5.59	1.38	1.50	6.59
La Biche River	YK	1.09	1.92	5.38	1.09	1.92	6.38
Macmillan Pass	YK	1.52	1.12	5.58	1.52	1.12	6.58
Mayo	YK	2.05	1.01	6.00	2.05	1.01	7.00
McQuesten	YK	2.21	1.05	6.14	2.21	1.05	7.14
Minto Mine	YK	2.20	1.25	6.22	2.20	1.25	7.22
Ogilvie River	YK	2.27	0.67	5.96	2.27	0.67	6.96
Old Crow	YK	2.48	0.53	5.90	2.48	0.53	6.90
Pelly Crossing	YK	2.13	1.18	6.14	2.13	1.18	7.14
Pine Lake	YK	1.74	1.74	5.99	1.74	1.74	6.99
Ross River	YK	1.77	1.34	5.90	1.77	1.34	6.90
Silver City	YK	2.40	1.60	6.51	2.40	1.60	8.51
Teslin	YK	1.91	1.72	6.13	1.91	1.72	7.13
Twin Creeks	YK	1.63	1.21	5.73	1.63	1.21	6.73
Watson Lake	YK	1.54	1.78	5.80	1.54	1.78	6.80
Watson Lake	YK	1.53	1.78	5.80	1.53	1.78	6.80
Whitehorse	YK	2.09	1.61	6.27	2.09	1.61	7.27
BAR-1	YT	2.64	0.58	5.74	2.64	0.58	6.74
BAR-B	YT	2.52	0.45	5.67	2.52	0.45	6.67
BAR-2	YT	2.38	0.32	5.60	2.38	0.32	6.60
BAR-BA3	NT	2.15	0.13	5.36	2.15	0.13	6.36
BAR-3	NT	2.15	0.24	5.26	2.15	0.24	6.26

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
BAR-DA1	NT	2.05	0.34	5.10	2.05	0.34	6.10
BAR-4	NT	1.99	0.48	4.95	1.99	0.48	5.95
BAR-E	NT	1.91	0.61	4.80	1.91	0.61	5.80
PIN-M	NT	1.84	0.76	4.64	1.84	0.76	5.64
PIN-1BD	NT	1.64	0.94	4.44	1.64	0.94	5.44
PIN-1BG	NU	1.49	1.10	4.28	1.49	1.10	5.28
PIN-2A	NU	1.36	1.27	4.12	1.36	1.27	5.12
PIN-CB	NU	1.33	1.43	3.97	1.33	1.43	4.97
PIN-3	NU	1.27	1.57	3.85	1.27	1.57	4.85
PIN-DA	NU	1.31	1.75	3.66	1.31	1.75	4.66
PIN-EB	NU	1.50	1.96	3.43	1.50	1.96	4.43
CAM-M	NU	1.61	2.16	3.22	1.61	2.16	3.22
CAM-A3A	NU	1.65	2.27	3.12	1.65	2.27	3.12
CAM-1A	NU	1.71	2.42	2.97	1.71	2.42	2.97
CAM-B	NU	1.76	2.57	2.83	1.76	2.57	2.83
CAM-2	NU	1.94	2.72	2.66	1.94	2.72	2.66
CAM-CB	NU	2.07	2.87	2.52	2.07	2.87	2.52
CAM-3	NU	2.24	3.04	2.34	2.24	3.04	2.34
CAM-D	NU	2.33	3.16	2.22	2.33	3.16	2.22
CAM-4	NU	2.48	3.33	2.05	2.48	4.33	2.05
CAM-5A	NU	2.86	3.55	1.87	2.86	4.55	1.87
CAM-FA	NU	2.97	3.72	1.69	2.97	4.72	1.69
FOX-M	NU	3.13	3.91	1.50	3.13	4.91	1.50
FOX-1	NU	3.30	4.04	1.42	4.30	5.04	1.42
FOX-A	NU	3.44	4.15	1.36	4.44	5.15	1.36
FOX-2	NU	3.60	4.32	1.22	4.60	5.32	1.22

Community/NWS Site	Territory	PC-12 Flight Time (hours)			Adjusted PC-12 Flight Time (fuel)		
		Yellowknife	Inuvik	Iqaluit	Yellowknife	Inuvik	Iqaluit
FOX-B	NU	3.74	4.48	1.10	4.74	5.48	1.10
FOX-3	NU	3.89	4.61	1.06	4.89	5.61	1.06
FOX-CA	NU	4.05	4.75	1.03	5.05	5.75	1.03
FOX-4	NU	4.24	4.93	1.01	5.24	5.93	1.01
FOX-5	NU	4.50	5.23	0.90	5.50	6.23	0.90
DYE-M	NU	4.74	5.50	0.88	5.74	6.50	0.88
BAF-2	NU	4.65	5.57	0.52	5.65	6.57	0.52
BAF-3	NU	4.71	5.75	0.42	5.71	6.75	0.42
BAF-4A	NU	4.74	5.84	0.47	5.74	6.84	0.47
BAF-5	NU	4.81	5.96	0.59	5.81	6.96	0.59

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