



National Defence

Défense nationale

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Our file: A-2018-00294
Your file: OLR-A-960035

JUL 30 2018

Mr. Dylan Robertson
Winnipeg Free Press
350-N Centre Block
111 Wellington St.
Ottawa, Ontario K1A 0A6

Dear Mr. Robertson:

This is further to your request submitted under the *Access to Information Act* (the "Act") for:

All documents related to the cost of the May 1, 2018 flyover of two CF-18 Hornets over Winnipeg

Enclosed please find an electronic copy of the processed information that could be located using the Department's best efforts, within the constraints of the Act. You will note that certain information has been withheld from disclosure pursuant to sections 15 (Defence) & 19 of the *Act*.

Please be advised that you are entitled to file a complaint with the Office of the Information Commissioner concerning the processing of your request within sixty days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint should be addressed to:

Office of the Information Commissioner
30 Victoria Street
Gatineau, Québec K1A 1H3
Tel: 1-800-267-0441
Fax: 819-994-1768

Should you require clarification or assistance regarding your request, please contact Michael Stillman of my staff at 613-901-6749 or by e-mail at michael.stillman@forces.gc.ca.

Yours truly,

Deirdra Finn
Director

Access to Information and Privacy

Enclosure: CD

Canada



National Defence / Défense nationale

Travel Order and Claim

Canada

Initiated
 Claim #: 9510687298037044 - CHAKO
 Printed By:

*Finalized by Ann Gannon
 Sent for REVIEW 11.23 May 18*

General Claim Information

Claimant: CPL JOEY CHAKO	Inclusive dates of travel: 01/05/2018 to 02/05/2018
Category of Travel: 5 - Other FLYPAST Type of Claimant: Military Virtual Presence: PRESENCE REQUIRED Purpose: Other (see details) Details of Travel: FLYPAST Mode of travel: GMT/ABBS (no cost)	Number of Traveller: 1 From: COLD LAKE Locations: COLD LAKE, WINNIPEG, COLD LAKE Pre approval received Authority: B Comd (& equiv)
Acknowledgement of terms I acknowledge the above terms of travel Dated: <i>[Signature]</i>	Claimant: CPL JOEY CHAKO UIC: 06872 - 401 Sqn Phone: 780-840-8000 Ext. 3516

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element
0000002222	0134GD		L101	000011266995	J0134GDOHQ	12	
81710		GSTE01	B304			0	

Certified that this duty is justified and that funds are available. (Section 32)	<input checked="" type="checkbox"/> <i>[Signature]</i> Dated: 1 MAY 18	Section 32 AO: JENNIFER J WALTER, CPL UIC: 06468 - 409 Sqn Phone: 780-840-8000 Ext. 8438
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Public Facilities / Transportation not Available

Unit/place	Description	From	To	<input checked="" type="checkbox"/>	Signature	Rank	Appointment

Advances issued

Date	Amount	PON	Voucher #	Cashier name	Signature
	0.00	951			X
					X
					X
					X
					X

Payment/Recovery

Date	Amount	Reference Number	Signature	Cashier Name
			X	
			X	
			X	
			X	
			X	

Completed & sent SEC 34
Claim #: 9510687290037044 - CHAKO
Printed By:

Itinerary and Transportation

Rationale: Standard entitlements

Arrival	Location	Departure	Transport	Details	Cur	CAD \$
	COLD LAKE - ALBERTA	01/05/2018 16:00	Service Air			0.00
01/05/2018 19:45	WINNIPEG - MANITOBA	02/05/2018 10:00	Service Air			0.00
02/05/2018 10:45	COLD LAKE - ALBERTA					0.00
Section total (CAD):						0.00

Special Circumstances

Type	From	To

Car Rentals

Location	From	To	Type	Details	Cur	CAD \$
Section total (CAD):						0.00

Lodging

Location	From	To	Type	Details	Cur	CAD \$
WINNIPEG	01/05/2018	02/05/2018	Rations & Quarters		CAD	0.00
Section total (CAD):						0.00

Meals and Incidental Expenses

Location	From	To	Days	Breakfast	Lunch	Dinner	Cur	Incid.	Cur	CAD \$
COLD LAKE > WINNIPEG (In Transit)	01/05/2018 16:00	01/05/2018 19:45					CAD	17.30	CAD	17.30
WINNIPEG	01/05/2018 19:45	01/05/2018 23:59					CAD			0.00
WINNIPEG	02/05/2018 00:00	02/05/2018 10:00					CAD	17.30	CAD	17.30
WINNIPEG > COLD LAKE (In Transit)	02/05/2018 10:00	02/05/2018 10:45					CAD			0.00
COLD LAKE	02/05/2018 10:45	02/05/2018 10:45					CAD			0.00
Section total (CAD):										34.60

Meal Adjustments

Location	Date	Type and Justifications	Est.	Cur	Est. CAD	Act.	Cur	Act. CAD	Adj. CAD \$
COLD LAKE	01/05/2018	Dinner mbr in transit	0.00	CAD	0.00	48.15	CAD	48.15	+48.15
Section total (CAD):									82.75

Local Transportation

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Other Expenses

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Gain and Loss

Gain and Loss on Exchange

Date	Location	Paid	Paid Cur	Received	Received Cur	Gain/Loss

Paper Gain and Loss

Type	Statement	ClaimsX Cost	Gain/Loss
Section total (CAD):			0.00

Exchange Rates

Country	Arrival	Departure	Currency and Rates
CANADA	01/05/2018	02/05/2018	CAD: 1.000000,

Completed & sent SEC 34
 Claim #: 9510687290037044 - CHAKO
 Printed By:

Summary

Estimated	
Reimbursable Costs	
Lodging	0.00
Transportation	0.00
Meals	48.15
Incidentals	34.60
Conference Fees	0.00
Gas For Car Rental	0.00
Tuition	0.00
Bus/Taxi	0.00
Extra Baggage	0.00
Total Reimbursable Costs:	82.75

Advances requested	0.00
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Non-reimbursable Costs	
TAN/Quote	0.00
Total Non-reimbursable Costs:	0.00

Total Costs for TD	
Reimbursable	82.75
Non-reimbursable	0.00
Total Costs	82.75

Actual	
Reimbursable Expenses	
Lodging	0.00
Transportation	0.00
Meals	48.15
Incidentals	34.60
Local Transportation	0.00
Other Expenses	0.00
Total Reimbursable Expenses	82.75

Host Nation Advance	0.00
Canadian Amount	0.00
Total of the claim	82.75
Gain or Loss on exchange	0.00
Advances Issued	0.00

Amount due to claimant	82.75
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Non-reimbursable Expenses	
TAN	0.00
Total Non-reimbursable Expenses	0.00

Total Expenses for TD	
Reimbursable	82.75
Non-reimbursable	0.00
Total Expenses	82.75

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element	Amount
0000002222	0134GD		L101	000011266995	J0134GDOHQ	12		78.81
81710		GSTE01	B304			0		3.94

Certification of Claimant

Certified that the items claimed herein have not been claimed previously and that details are as stated.	X	Claimant: JOEY CHAKO, CPL UIC: 06872 - 401 Sqn Phone: 780-840-8000 Ext. 3516
	Dated: _____	

Recommended for Payment (Section 34)

Certified pursuant to Section 34 of the Financial Administration Act.	X	Sect 34 Officer: RACHEL RP MAURICE, SGT UIC: 02410 - 10 FTTU Phone: 780-840-8000
	Dated: _____	

Host Nation Remark

Message from claimant to Section 32 AO

DND 2999 WITH W/COMD

Message from Section 32 AO to claimant

Message from claimant to Section 34 AO

Bulk 2999 Attached

Message from Section 34 AO to claimant



Travel Order and Claim



Initiated
 Claim #: 9510687290037057 - RATHBONE

Printed By:
 Finalized by: *Avr Gannon*
 Sent for review 23 May 18

General Claim Information

Claimant: CAPT THEGNE RATHBONE	Inclusive dates of travel: 01/05/2018 to 02/05/2018
Category of Travel: 5 - Other FLYPAST Type of Claimant: Military Virtual Presence: PRESENCE REQUIRED Purpose: Other (see details) Details of Travel: FLYPAST Mode of travel: Service Air	Number of Traveller: 1 From: COLD LAKE Locations: COLD LAKE, WINNIPEG, COLD LAKE Pre approval received Authority: B Comd (& equiv)
Acknowledgement of terms I acknowledge the above terms of travel <i>[Signature]</i> Dated: _____	Claimant: UIC: CAPT THEGNE RATHBONE Phone: 06872 - 401 Sqn 780-840-8000

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element
0000002222	0134GD		L101	000011266995	J0134GDOHQ	12	
81710		GSTED1	B304			0	

Certified that this duty is justified and that funds are available [Section 32]	X <i>[Signature]</i> Dated: <i>1 May 18</i>	Section 32 AO: JENNIFER J WALTER, CPL UIC: 06468 - 409 Sqn Phone: 780-840-8000 Ext. 8438
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Public Facilities / Transportation not Available

Unit/place	Description	From	To	X Signature	Rank	Appointment

Advances Issued

Date	Amount	PON	Voucher #	Cashier name	Signature
	0.00	951			X
					X
					X
					X
					X

Payment/Recovery

Date	Amount	Reference Number	Signature	Cashier Name
			X	
			X	
			X	
			X	
			X	

In Progress
Claim #: 8510687290037057 - RATHBONE
Printed By:

Itinerary and Transportation

Rationale: Standard entitlements

Arrival	Location	Departure	Transport	Details	Cur	CAD \$
	COLD LAKE - ALBERTA	01/05/2018 16:00	Service Air			0.00
01/05/2018 19:45	WINNIPEG - MANITOBA	02/05/2018 10:00	Service Air			0.00
02/05/2018 10:45	COLD LAKE - ALBERTA					0.00
Section total (CAD):						0.00

Special Circumstances

Type	From	To

Car Rentals

Location	From	To	Type	Details	Cur	CAD \$
Section total (CAD):						0.00

Lodging

Location	From	To	Type	Details	Cur	CAD \$
WINNIPEG	01/05/2018	02/05/2018	Rations & Quarters		CAD	0.00
Section total (CAD):						0.00

Meals and Incidental Expenses

Location	From	To	Days	Breakfast	Lunch	Dinner	Cur	Incid.	Cur	CAD \$
COLD LAKE > WINNIPEG (In Transit)	01/05/2018 16:00	01/05/2018 19:45					CAD	17.30	CAD	17.30
WINNIPEG	01/05/2018 19:45	01/05/2018 23:59					CAD			0.00
WINNIPEG	02/05/2018 00:00	02/05/2018 10:00					CAD	17.30	CAD	17.30
WINNIPEG > COLD LAKE (In Transit)	02/05/2018 10:00	02/05/2018 10:45					CAD			0.00
COLD LAKE	02/05/2018 10:45	02/05/2018 10:45					CAD			0.00
Section total (CAD):										34.60

Meal Adjustments

Location	Date	Type and Justifications	Est.	Cur	Est. CAD	Act.	Cur	Act. CAD	Adj. CAD \$
COLD LAKE	01/05/2018	Dinner: Mbr in transit	0.00	CAD	0.00	48.15	CAD	48.15	+48.15
Section total (CAD):									82.75

Local Transportation

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Other Expenses

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Gain and Loss

Gain and Loss on Exchange

Date	Location	Paid	Paid Cur	Received	Received Cur	Gain/Loss

Paper Gain and Loss

Type	Statement	ClaimsX Cost	Gain/Loss
Section total (CAD):			0.00

Exchange Rates

Country	Arrival	Departure	Currency and Rates
CANADA	01/05/2018	02/05/2018	CAD: 1.000000,

In Progress
Claim #: 9510587290037057 - RATHBONE
Printed By:

Summary

Estimated	
Reimbursable Costs	
Lodging	0.00
Transportation	0.00
Meals	0.00
Incidentals	34.60
Conference Fees	0.00
Gas For Car Rental	0.00
Tuition	0.00
Bus/Taxi	0.00
Extra Baggage	0.00
Total Reimbursable Costs:	34.60

Advances requested	0.00
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Non-reimbursable Costs	
TAN/Quote	0.00
Total Non-reimbursable Costs:	0.00

Total Costs for TD	
Reimbursable	34.60
Non-reimbursable	0.00
Total Costs	34.60

Actual	
Reimbursable Expenses	
Lodging	0.00
Transportation	0.00
Meals	48.15
Incidentals	34.60
Local Transportation	0.00
Other Expenses	0.00
Total Reimbursable Expenses	82.75

Host Nation Advance	0.00
Canadian Amount	0.00
Total of the claim	82.75
Gain or Loss on exchange	0.00
Advances Issued	0.00

Amount due to claimant	82.75
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Non-reimbursable Expenses	
TAN	0.00
Total Non-reimbursable Expenses	0.00

Total Expenses for TD	
Reimbursable	82.75
Non-reimbursable	0.00
Total Expenses	82.75

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element	Amount
0000002222	0134GD		L101	000011266995	J0134GDOHQ	12		78.81
81710		GSTE01	B304			0		3.94

Certification of Claimant

Certified that the items claimed herein have not been claimed previously and that details are as stated.	X	Claimant: THEGNE RATHBONE, CAPT UIC: 06872 - 401 Sqn Phone: 780-840-8000
	Dated: _____	

Recommended for Payment (Section 34)

Certified pursuant to Section 34 of the Financial Administration Act.	X	Sect 34 Officer: RACHEL RP MAURICE, SGT UIC: 02410 - 10 FTTU Phone: 780-840-8000
	Dated: _____	

Host Nation Remark

Message from claimant to Section 32 AO

DND 2899 IS WITH W/COMD

Message from Section 32 AO to claimant

Message from claimant to Section 34 AO

Message from Section 34 AO to claimant



Travel Order and Claim

Canada

Initiated
 Claim #: 9510687290037058 - SHAVER
 Printed By:

General Claim Information

Claimant: CAPT PATRICK SHAVER		Inclusive dates of travel: 01/05/2018 to 02/05/2018	
Category of Travel: 5 - Other FLYPAST Type of Claimant: Military Virtual Presence: PRESENCE REQUIRED Purpose: Other (see details) Details of Travel: FLYPAST Mode of travel: GMT/IBBS (no cost)		Number of Traveller: 1 From: COLD LAKE Locations: COLD LAKE, WINNIPEG, COLD LAKE Pre approval received Authority: B Comd (& equiv)	
Acknowledgement of terms I acknowledge the above terms of travel		Claimant: UIC: Phone:	CAPT PATRICK SHAVER 06872 - 401 Sqn 780-840 8000
X Dated: 3 MAY 2018			

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element
0000002222	0134GD		L101	000011266995	J0134GD0HQ	12	
81710		GSTE01	B304			0	

Certified that this duty is justified and that funds are available (Section 32)	X	Section 32 AO: JENNIFER J WALTER, CPL UIC: 06468 - 409 Sqn Phone: 780-840-8000 Ext 8438
	Dated: 1 MAY 18	

Public Facilities / Transportation not Available

Unit/place	Description	From	To	X	Signature	Rank	Appointment

Advances Issued

Date	Amount	PON	Voucher #	Cashier name	Signature
	0.00	951			X
					X
					X
					X
					X

Payment/Recovery

Date	Amount	Reference Number	Signature	Cashier Name
			X	
			X	
			X	
			X	
			X	

In Progress
Claim #: 9510687290037058 - SHAVER
Printed By:

Itinerary and Transportation

Rationale: Standard entitlements

Arrival	Location	Departure	Transport	Details	Cur	CAD \$
	COLD LAKE - ALBERTA	01/05/2018 16:00	Service Air			0.00
01/05/2018 19:45	WINNIPEG - MANITOBA	02/05/2018 10:00	Service Air			0.00
02/05/2018 10:45	COLD LAKE - ALBERTA					0.00
Section total (CAD):						0.00

Special Circumstances

Type	From	To

Car Rentals

Location	From	To	Type	Details	Cur	CAD \$
Section total (CAD):						0.00

Lodging

Location	From	To	Type	Details	Cur	CAD \$
WINNIPEG	01/05/2018	02/05/2018	Ratons & Quarters		CAD	0.00
Section total (CAD):						0.00

Meals and Incidental Expenses

Location	From	To	Days	Breakfast	Lunch	Dinner	Cur	Incl.	Cur	CAD \$
COLD LAKE > WINNIPEG (In Transit)	01/05/2018 16:00	01/05/2018 19:45					CAD	17.30	CAD	17.30
WINNIPEG	01/05/2018 19:45	01/05/2018 23:59					CAD			0.00
WINNIPEG	02/05/2018 00:00	02/05/2018 10:00					CAD	17.30	CAD	17.30
WINNIPEG > COLD LAKE (In Transit)	02/05/2018 10:00	02/05/2018 10:45					CAD			0.00
COLD LAKE	02/05/2018 10:45	02/05/2018 10:45					CAD			0.00
Section total (CAD):										34.60

Meal Adjustments

Location	Date	Type and Justifications	Est.	Cur	Est. CAD	Act.	Cur	Act. CAD	Adj. CAD \$
COLD LAKE	01/05/2018	Dinner: mbr in transit	0.00	CAD	0.00	48.15	CAD	48.15	+48.15
Section total (CAD):									82.75

Local Transportation

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Other Expenses

Location	Date	Type	Details	Cur	CAD \$
Section total (CAD):					0.00

Gain and Loss

Gain and Loss on Exchange

Date	Location	Paid	Paid Cur	Received	Received Cur	Gain/Loss

Paper Gain and Loss

Type	Statement	ClaimsX Cost	Gain/Loss
Section total (CAD):			0.00

Exchange Rates

Country	Arrival	Departure	Currency and Rates
CANADA	01/05/2018	02/05/2018	CAD: 1.000000

In Progress
 Claim #: 9510687290037058 - SHAVER
 Printed By:

Summary

Estimated	
Reimbursable Costs	
Lodging	0.00
Transportation	0.00
Meals	48.15
Incidentals	34.60
Conference Fees	0.00
Gas For Car Rental	0.00
Tuition	0.00
Bus/Taxi	0.00
Extra Baggage	0.00
Total Reimbursable Costs:	82.75

Advances requested	0.00
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Non-reimbursable Costs	
TAN/Quole	0.00
Total Non-reimbursable Costs:	0.00

Total Costs for TD	
Reimbursable	82.75
Non-reimbursable	0.00
Total Costs	82.75

Actual	
Reimbursable Expenses	
Lodging	0.00
Transportation	0.00
Meals	48.15
Incidentals	34.60
Local Transportation	0.00
Other Expenses	0.00
Total Reimbursable Expenses	82.75

Host Nation Advance	0.00
Canadian Amount	0.00
Total of the claim	82.75
Gain or Loss on exchange	0.00
Advances Issued	0.00

Amount due to claimant	82.75
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Non-reimbursable Expenses	
TAN	0.00
Total Non-reimbursable Expenses	0.00

Total Expenses for TD	
Reimbursable	82.75
Non-reimbursable	0.00
Total Expenses	82.75

Financial coding

GL Account	Cost Centre	Fund Centre	Fund	Internal Order	CO/Reservation	Line #	WBS Element	Amount
0000002222	0134GD		L101	000011266995	J0134GDOHQ	12		78.81
81710		GSTE01	B304			0		3.94

Certification of Claimant

Certified that the items claimed herein have not been claimed previously and that details are as stated.	X	Claimant: PATRICK SHAVER, CAPT UIC: 06872 - 401 Sqn Phone: 780-840-8000
	Dated:	

Recommended for Payment (Section 34)

Certified pursuant to Section 34 of the Financial Administration Act.	X	Sect 34 Officer: RACHEL RP MAURICE, SGT UIC: 02410 - 10 FTTU Phone: 780-840-8000
	Dated:	

Host Nation Remark

Message from claimant to Section 32 AO

DND 2998 WITH W/COMD

Message from Section 32 AO to claimant

Message from claimant to Section 34 AO

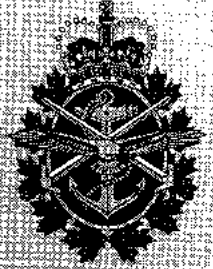
Message from Section 34 AO to claimant

CF 336 - DAILY AIRCRAFT MAINTENANCE CERTIFICATE
CF 336 - CERTIFICAT D'ENTRETIEN QUOTIDIEN D'AVIONS

FORM SERIAL NUMBER NUMÉRO DE SÉRIE DE LA FORMULE	DATE	AIRCRAFT TYPE TYPE D'AVION	AIRCRAFT NUMBER NUMÉRO D'AVION	AIRCRAFT MODEL MODÈLE D'AVION	NEXT INSPECTION PROCHAINE INSPECTION
056	02-05-2018	180	930	B	DATE AT / OÙ À 0034 D
				SUP1	

SECTION 3 RELEASE & ACCEPTANCE CERTIFICATE / CERTIFICAT DE RÉCEPTION ET DE MISES		SECTION 4 FLIGHT DATA / DONNÉES DE VOL				SECTION 5 MAINTENANCE RESPONSIBILITY / RESPONSABILITÉ DE LA MAINTENANCE									
WEAPON SYSTEM RELEASE ARMES EN SERVICE DU SYSTÈME D'ARME		FLIGHT DURATION DURÉE DE VOL		LANDINGS ATTERRISSAGES		STATE ÉTAT	UTC CU	UTC - DATE TUC - DATE							
TYPE	SIGNATURE	UTC - DATE TUC - DATE	SIGNATURE	UTC - DATE TUC - DATE	UTC - DATE TUC - DATE										
B	T.RATHBONE	19 08 02-05-2018	T.RATHBONE	19 07 02-05-2018	15:43	17:30	1.8	1	0	1	481	S	8872	T.RATHBONE	17 08 02-05-2018

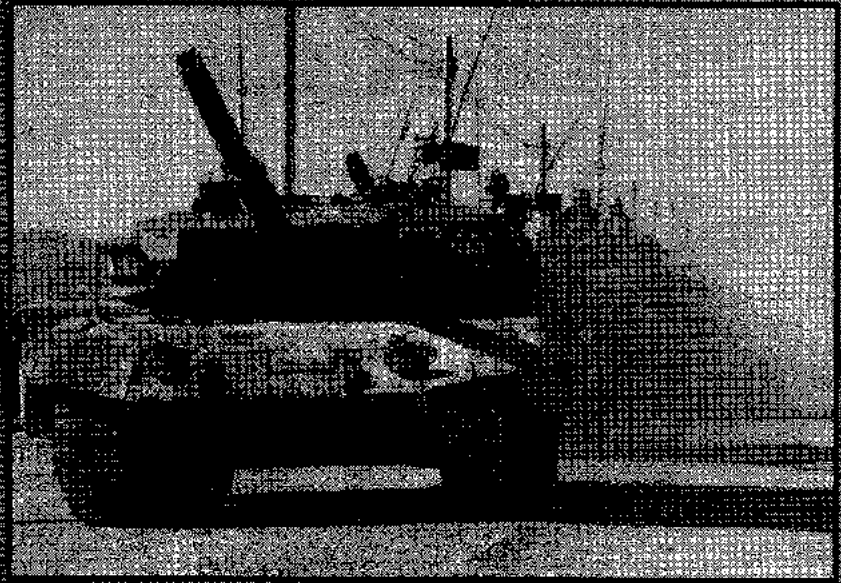
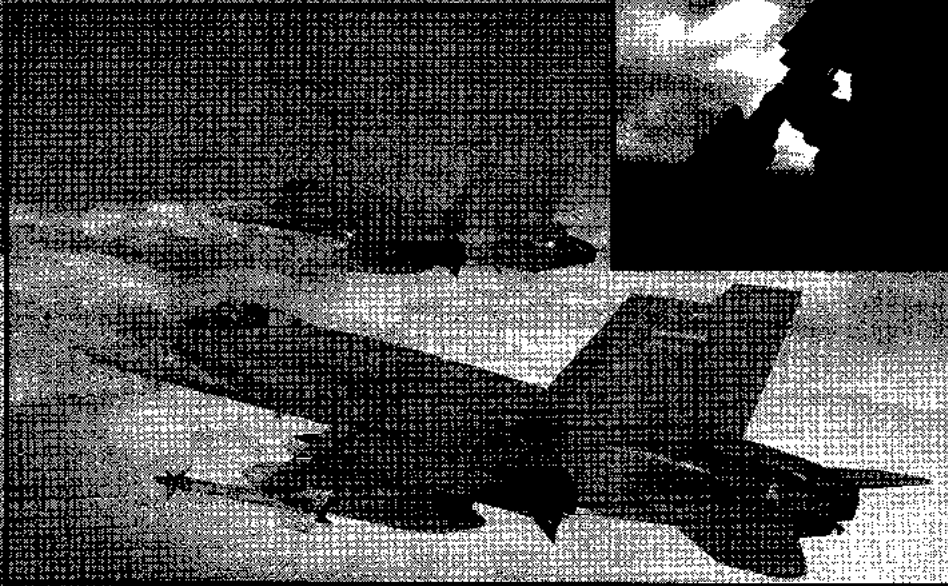
CONVERSION TABLE DE CONVERSION	00	04	08	12	16	20	24	28	32	36	40	44	48	52	56	60	SUBTOTAL TOTAL PARTIEL	GRAND TOTAL TOTAL GLOBAL
MM	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.0	1.8	1.8
MM	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.8	1.8



Cost Factors Manual

2014 - 2015

Volume II - Equipment and Facility Costs



CHAPTER 1 - AIRCRAFT COSTS

Table 1-1 Aircraft Estimated Full Costs

Aircraft Type	Fleet Size (as detailed in TARM 13-14)	Fuel Consumption or Burn Rate (Liters per Flying Hour)	Average flying hours per aircraft per year (based on 95% of the estimated 2014-15 YFR)	Operating Costs			
				Variable			Direct
				Variable Operating Costs			Total
				AVPOL	O&M	NP (Operational Dependent) (27% Allocation)	
Transport							
CC115 - Buffalo	6	840	269	1,050	200	2,700	3,950
CC130 - Hercules	13	2,946	424	3,200	750	2,550	6,500
CC130J - Hercules ²	17	2,901	330	3,450	350	4,600	8,400
CC138 - Twin Otter	4	254	404	350	350	350	1,050
CC144 - Challenger ³	6	267	267	1,500	1,150	2,350	5,000
CC150 - Polaris	5	5,702	475	6,200	2,650	2,250	11,100
CC177 - GlobeMaster ²	4	10,596	784	11,600	1,450	2,250	15,300
Fighters							
CF188 - Hornet	80	4,626	148	4,900	800	3,000	8,700
Trainers							
CT114 - Tutor	27	1,091	130	1,150	800	550	2,500
CT142 - Dash 8	4	622	451	650	350	400	1,400
King Air B200 ⁴	2	470	475	500	50	650	1,200
Helicopters							
CH124 - Sea King	24	535	249	550	250	2,350	3,150
CH146 - Griffon	84	369	243	500	250	700	1,450
CH149 - Cormorant ²	14	855	353	1,000	300	5,350	6,650
Maritime Patrol							
CP140 - Aurora	19	2,887	255	3,050	600	4,350	8,000

1. All costs are rounded to the nearest \$50.

2. The majority of the ISM type costs are included in the NP costs category as maintenance is a fully contracted activity for this aircraft type; however, the ISM Pers costs that are listed represent the costs for the residual maintenance personnel who are listed with the units for this aircraft fleet.

Per Flying Hour (FH) - FY 2014-2015 \$¹

		Indirect								Full Costs
		Fixed					Other Costs			
Operational Readiness Costs	Total	Personnel Full Costs			Total	Other Costs		Total		
NP (Operational Readiness) (73% Allocation)		Air crew	In-Service Maintenance Personnel	Wing Support - Personnel		Wing Support - O&M	Amortization			
7,350	11,300	2,300	4,150	9,450	15,900	2,800	500	3,300	20,500	
6,850	13,350	4,400	9,000	9,600	23,000	4,700	2,900	7,600	31,950	
12,350	20,750	2,100	5,100	4,050	11,250	3,250	11,250	14,500	36,500	
900	1,950	2,350	1,800	1,250	5,400	350	150	500	7,650	
250	5,250	2,250	2,300	1,050	5,600	500	3,100	3,600	10,750	
6,050	17,150	3,200	900	7,950	12,050	4,400	7,300	11,700	26,750	
6,050	21,350	3,000	4,300	6,000	13,300	4,250	10,550	14,800	29,450	
8,050	16,750	1,300	10,800	6,450	18,550	6,800	17,950	24,750	36,150	
1,550	4,050	1,250	2,700	2,700	6,650	3,650	0	3,650	10,300	
1,050	2,450	1,700	5,850	2,150	9,700	700	1,250	1,950	11,650	
1800	3,000	650	200	450	1,300	200	0	200	1,500	
6,400	9,550	3,850	11,100	9,600	24,550	2,200	50	2,250	26,800	
1,950	3,400	3,300	3,150	4,450	10,900	3,550	1,750	5,300	16,200	
14,500	21,150	2,600	1,850	4,600	9,050	1,300	4,850	6,150	15,200	
11,750	19,750	6,750	9,850	9,800	26,400	3,500	22,150	25,650	47,900	

3. All data for the CC144 challenger was provided directly by 412 Squadron.

4. This aircraft is flown by the RCAF under a Service Agreement type lease and as such the lease costs are contained under NP. There is no amortization cost.