



**MICHIGAN AIR NATIONAL GUARD**  
**HEADQUARTERS ALPENA COMBAT READINESS TRAINING CENTER**  
**5884 A. STREET**  
**ALPENA, MI 49707-8125**

17 May 2017

MEMORANDUM FOR USP&FO FOR MICHIGAN

FROM: CRTC/CC

SUBJECT: Alpena CRTC Program Income and Reimbursement Rates for FY2017

1. After reviewing ANGI 63-101 (NGR 5-1), prior year budgets, and all costs associated with operating facilities and services at the Alpena Combat Readiness Training Center, we recommend the following program income and reimbursement rates for FY2017:

- a. Direct reimbursement costs charged to non-ANG, federal units for billeting is \$3.89 per night per person for a regular dorms and \$2.01 per night per person for open-bay dorms.
- b. Charge non-federal, non-DoD agencies a program income rate of \$15.28 per night per person for billeting in regular dorms and \$12.29 per night per person for billeting in open bay dorms.
- c. Charge non-federal, non-DoD agencies a program income rate for use of facilities and classrooms. Each facility and classroom has an individually calculated rate based on the size of the facility or classroom (see attachment).

2. The direct reimbursement rate for non-ANG Federal units is based on the identifiable and incremental costs associated with operation of our billeting facilities. The program income billeting rate for non-Federal, non-DoD Agencies is based on allocation of costs to run our billeting operation, including direct, indirect, and general administrative costs. To determine our cost per bed-night, we allocate these costs to the forecasted number of bed-nights for FY17, based on a three-year moving average using data from FY14 through FY16.

3. The program income rates charged to non-Federal, non-DoD Agencies for use of administrative facilities is based on allocation of costs to operate and maintain the facilities, including direct, indirect, and general administrative costs. Each facility has an individually calculated rate based on the size of the facility (see attachment).

4. We request USP&FO review our cost model to determine the reasonableness of our costs included in the model and approve the proposed changes to our direct reimbursement and program income rates. If you have any questions about our cost model, please contact SMSgt John J. Kozłowski DSN 741-6340.

JAMES A. ROBERTS, Col, MI ANG  
Commander

Serving the Community, State & Nation

STEVEN J. WARD  
COL, NGB  
USPFO for Michigan

1 Attachment:  
FY17 Reimbursement and Program Income Rate Calculations

<b>Regular Dormitories</b>				
<b>Expense Type</b>	<b>Annual Cost</b>	<b>Divide by bed nights</b>	<b>Daily Cost</b>	<b>Totals</b>
<b>FOMA Expenses (Dormitories Only)</b>				<b>\$ 1.94</b>
Utilities		(See FOMA tab)	\$ 0.61	
Other FOMA Expenses			\$ 1.33	
<b>Services Cooperative Agreement</b>				<b>\$ 9.81</b>
<b>Linen Service</b>	<b>\$ 23,905.79</b>	<b>39,763</b>	<b>\$ 0.60</b>	
Lodging Management/Staff (MCA Positions)	\$ 235,619.14	39,763	\$ 5.93	
<b>Custodial</b>			<b>\$ 3.28</b>	
<b>Services O&amp;M Expenses</b>				<b>\$ 0.72</b>
Laundry Equip. Repair/Replacement	\$ 10,123.20	39,763	\$ 0.25	
Fitness Center Equip. Repair/Replacement	\$ 5,400.00	39,763	\$ 0.14	
Scheduling Software Annual License	\$ 1,200.00	39,763	\$ 0.03	
Dormitory Mattress & Equipment Replacement	\$ 8,333.33	39,763	\$ 0.21	
Visiting Unit Facility Furniture Replacement	\$ 3,750.00	39,763	\$ 0.09	
<b>Other O&amp;M Expenses</b>				<b>2.80</b>
Cable Television	\$ 33,600.00	39,763	\$ 0.85	
Wireless Internet Service	\$ 2,500.00	39,763	\$ 0.06	
Communications Support	\$ 75,399.60	39,763	\$ 1.90	
<b>Total</b>			<b>\$ 15.28</b>	
<b>Total Non-Federal (Program Income) Rate</b>			<b>\$ 15.28</b>	
<b>Total Federal (Reimbursement/IIC) Rate</b>			<b>\$ 3.89</b>	

<b>Open-Bay Dormitories</b>				
<b>Expense Type</b>	<b>Annual Cost</b>	<b>Divide by bed nights</b>	<b>Daily Cost</b>	<b>Totals</b>
<b>FOMA Expenses (Dormitories Only)</b>				<b>\$ 0.83</b>
Utilities		(See FOMA tab)	\$ 0.26	
Other FOMA Expenses			\$ 0.57	
<b>Services Cooperative Agreement</b>				<b>\$ 7.93</b>
Linen Service	\$ 23,905.79	39,763	\$ 0.60	
Lodging Management/Staff (MCA Positions)	\$ 235,619.14	39,763	\$ 5.93	
Custodial			\$ 1.41	
<b>Services O&amp;M Expenses</b>				<b>\$ 0.72</b>
Laundry Equip. Repair/Replacement	\$ 10,123.20	39,763	\$ 0.25	
Fitness Center Equip. Repair/Replacement	\$ 5,400.00	39,763	\$ 0.14	
Scheduling Software Annual License	\$ 1,200.00	39,763	\$ 0.03	
Dormitory Mattress & Equipment Replacement	\$ 8,333.33	39,763	\$ 0.21	
Visiting Unit Facility Furniture Replacement	\$ 3,750.00	39,763	\$ 0.09	
<b>Other O&amp;M Expenses</b>				<b>\$ 2.80</b>
Cable Television	\$ 33,600.00	39,763	\$ 0.85	
Wireless Internet Service	\$ 2,500.00	39,763	\$ 0.06	
Communications Support	\$ 75,399.60	39,763	\$ 1.90	
<b>Totals</b>			<b>\$ 12.29</b>	
<b>Total Non-Federal (Program Income) Rate</b>			<b>\$ 12.29</b>	
<b>Total Federal (Reimbursement/IIC) Rate</b>			<b>\$ 2.01</b>	

Facility Cost Per Day Calculations

Facility Number	Cat Rbr	Name	Bldg Area	Unit	Climate Controlled Area	Utility Cost/Sf/Day	Other FOMA			Total FOMA Cost/Sf/Day	Services Lodging Custodial/SF/D	Total Cost/Sf/Day	Facility Cost/Day	Facility Number
							Cost/Sf/Day	FOMA Custodial	FOMA					
1	442758	WHSE SUP & EQUIP BSE	9,600	SF	9,600	9.600	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	146.98	1
2	219944	BE MAINT SHOP	9,615	SF	9,615	9.615	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	147.21	2
4	740382	EXCH. BRANCH	9,600	SF	9,600	9.600	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	146.98	4
5	219564	BE MAINT SHOP	2,700	SF	2,700	2.700	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	35.65	5
7	214475	VEH MAIN SHP	11,163	SF	11,163	11.163	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	163.43	7
7	214475	(CLASSROOM ONLY)	680	SF	680	6.800	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	9.95	7
13	214478	VEH OPS PRNG SHED	14,000	SF	14,000	14.000	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	205.56	13
14	214478	VEH OPS PRNG SHED	10,000	SF	10,000	10.000	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	146.98	14
28	736336	SP OPERATIONS	6,789	SF	6,789	6.789	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	99.74	28
30	149663	TWR, CON	2,358	SF	2,358	2.358	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.63	30
35	442678	SHED SUP & EQUIP BSE	3,200	SF	3,200	3.200	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	48.60	35
36	610137	BASE ENGR ADMIN	1,560	SF	1,560	1.560	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	22.91	36
60	214472	VEH SVC RACK	2,164	SF	2,164	2.164	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	31.76	60
70	442757	HAZARD STOR. BSE	1,895	SF	1,895	1.895	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	27.83	70
71	442757	HAZARD STOR. BSE	320	SF	320	0.320	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	4.64	71
100	171445	RES FORCES OPL TNG	5,174	SF	5,174	5.174	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	75.98	100
101	725517	CAMP. TROOP	5,317	SF	5,317	5.316	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	77.89	101
103	725517	CAMP. TROOP	5,317	SF	5,316	5.316	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	77.89	103
105	725517	CAMP. TROOP	5,317	SF	5,316	5.316	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	77.89	105
107	725517	CAMP. TROOP	2,789	SF	2,789	2.789	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	40.95	107
109	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	109
111	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	111
115	171445	RES FORCES OPL TNG	3,965	SF	3,965	3.965	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	58.23	115
117	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	117
118	725517	CAMP. TROOP	6,213	SF	6,213	6.213	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	90.69	118
119	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	119
122	171443	RES FORCES OPL TNG	5,590	SF	5,590	5.590	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	82.21	122
125	171445	RES FORCES OPL TNG	17,275	SF	17,275	17.275	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	253.66	125
132	725517	CAMP. TROOP	34,238	SF	34,238	34.238	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	500.15	132
201	725517	CAMP. TROOP	2,789	SF	2,789	2.789	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	40.95	201
203	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	203
205	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	205
206	725517	CAMP. TROOP	2,658	SF	2,658	2.658	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	39.25	206
207	725517	CAMP. TROOP	5,585	SF	5,585	5.585	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	82.00	207
212	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	212
213	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	213
216	725517	CAMP. TROOP	2,789	SF	2,789	2.789	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	40.95	216
218	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	218
240	442758	WHSE SUP & EQUIP BSE	2,000	SF	2,000	2.000	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	29.37	240
250	722351	DH, AMN (DET)	10,563	SF	10,563	10.563	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	155.17	250
303	171445	RES FORCES OPL TNG	3,521	SF	3,521	3.521	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	51.71	303
306	725517	CAMP. TROOP	2,348	SF	2,348	2.348	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.31	306
307	725517	CAMP. TROOP	2,348	SF	2,348	2.348	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.31	307
308	725517	CAMP. TROOP	2,348	SF	2,348	2.348	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.31	308
309	725517	CAMP. TROOP	2,348	SF	2,348	2.348	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.31	309
310	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	310
312	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	312
315	171445	RES FORCES OPL TNG	1,486	SF	1,486	1.486	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	21.82	315
320	171212	FLT SHLTR TNG	2,030	SF	2,030	2.030	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	29.81	320
325	725517	CAMP. TROOP	2,789	SF	2,789	2.789	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	40.95	325
326	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	326
328	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	328
334	725517	CAMP. TROOP	1,800	SF	1,800	1.800	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	26.37	334
335	811149	ELEC PWR STN BLDG	400	SF	400	4.000	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	5.87	335
345	171450	RES COMP MED TNG	3,650	SF	3,650	3.650	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	53.60	345
360	730835	SP OPERATIONS	2,810	SF	2,810	2.810	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	41.77	360
360	730835	(CLASSROOM ONLY)	506	SF	506	5.060	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	7.43	360
370	130142	FR CHASH/RESC STN	22,800	SF	22,800	22.800	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	334.81	370
370	130142	(CLASSROOM ONLY)	483	SF	483	4.830	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	7.09	370
380	730711	LDRY. BSE	2,280	SF	2,280	2.280	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	33.46	380
401	740674	GYNASIUM	2,658	SF	2,658	2.658	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	39.25	401
402	171450	RES COMP MED TNG	2,250	SF	2,250	2.250	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	33.94	402
405	725517	CAMP. TROOP	5,572	SF	5,572	5.572	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	81.99	405
407	725517	CAMP. TROOP	2,789	SF	2									

**Facility Cost Per Day Calculations**

Facility Number	Cat Nbr	Name	Bldg Area	Unit	Climate Controlled Area	Utility Cost/Sf/Day	Other FOMA Cost/Sf/Day	FOMA Custodial	Total FOMA Cost/Sf/Day	Services Lodging Custodial/Sf/Day	Total Cost/Sf/Day	Facility Cost/Day	Facility Number
720	442758	WHSE SUP & EQUIP BSE	4,000	SF	0	0	0.009021267	0.001537543	0.01055881	0	0.01055881	42.24	720
750	141392	RDR TXTR BLDG	408	SF	408	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	5.99	750
751	811149	ELEC PWR STN BLDG	210	SF	210	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	3.08	751
760	131118	RAD RELAY FLCTY	144	SF	144	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	2.11	760
799	442258	STOR LIQ OXYGEN	830	SF	830	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	12.19	799
800	171450	RES COMP MED TNG	3,304	SF	3,304	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	48.52	800
805	179511	Fire Training Classroom	4,250	SF	4,250	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	62.41	805
820	740674	GYNASIUM	5,130	SF	5,130	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	75.33	820
890	442628	SHED SUP & EQUIP BSE	10,000	SF	10,000	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	146.95	890
900	725517	CAMP, TROOP	1,158	SF	1,158	0.004126278	0.009021267	0	0.013147545	0	0.013147545	15.22	900
2022	171450	RES COMP MED TNG	3,421	SF	3,421	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	50.24	2022
5001	730839	TRAFFIC CTRK HSE	294	SF	294	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	4.32	5001
5060	723392	SAN LATRINE	2,320	SF	2,320	0.004126278	0.009021267	0.001537543	0.014685088	0	0.014685088	34.07	5060
<b>Totals</b>			<b>580,919</b>		<b>478,208</b>								

Small Arms Range - Facility 7040	Annual Cost	Ave. Days Used	Daily Cost
Baffle Repair Costs	\$ 2,000.00	200	\$ 10.00
Target Backers	\$ -		
Target Stands	\$ -		
Hearing Protection	\$ -		
			\$ 10.00

To be paid for directly by unit as necessary  
 To be paid for directly by unit as necessary  
 To be paid for directly by unit as necessary

Mock Aircraft Fire Trainer Burn Plans	Maintenance Cost Since 2004	Burns since 2004	Maintenance Cost per Burn (not including propane)
Facility Maintenance/Utility Costs	\$ 318,753.91	1445	220.59

\* Maintenance Costs since 2004  
 IEMS costs \$ 27,753.91  
 K rilla costs \$ 291,000.00  
 Total \$ 318,753.91

Utilization since 2004  
 1445

**O&M Calculations**

**Laundry Equipment**

	Unit Cost	Quantity	Total Replacement Cost	Divided by 5 Year Lifecycle	Annual Lifecycle Replacement Costs
Washer	\$ 966.00	26.00	\$ 25,116.00	5.00	\$ 5,023.20
Dryer	\$ 750.00	26.00	\$ 19,500.00	5.00	\$ 3,900.00
Repairs	\$ 300.00	4.00			\$ 1,200.00
<b>Total</b>					<b>\$ 10,123.20</b>

**Communications Support**

	Unit Cost	Quantity	System Replacement Cost	Divided by 10 Year Lifecycle	Annual Lifecycle Replacement Costs
Bldg 115 A/V System			\$ 78,000.00	10.00	\$ 7,800.00
Bldg 125 A/V System			\$ 120,000.00	10.00	\$ 12,000.00
Bldg 250 A/V System			\$ 70,000.00	10.00	\$ 7,000.00
Bldg 360 A/V System			\$ 20,000.00	10.00	\$ 2,000.00
Bldg 440 A/V System			\$ 92,870.00	10.00	\$ 9,287.00
Bldg 450 A/V System			\$ 64,256.00	10.00	\$ 6,425.60
Bldg 460 A/V System			\$ 92,870.00	10.00	\$ 9,287.00
Bldg 805 A/V System (was Bldg 820)			\$ 80,000.00	10.00	\$ 8,000.00
Visiting Unit Printer/Copiers	\$ 4,500.00	8.00	\$ 36,000.00	10.00	\$ 3,600.00
Copier Ink/Paper	\$ 5,000.00				\$ 5,000.00
Radio (LMR) Repairs	\$ 5,000.00				\$ 5,000.00
<b>Total</b>					<b>\$ 75,399.60</b>

**Fitness Center Equipment**

	Unit Cost	Quantity	Total Replacement Cost	Divided by 5 Year Lifecycle	Annual Lifecycle Replacement Costs
Replacement			\$ 20,000.00	5.00	\$ 4,000.00
Repair	\$ 700.00	2.00			\$ 1,400.00
<b>Total</b>					<b>\$ 5,400.00</b>

**Dormitory Mattress & Equipment Replacement**

	Unit Cost	Quantity	Total Replacement Cost	Divided by 6 Year Lifecycle	Annual Lifecycle Replacement Costs
Replacement			\$ 50,000.00	6.00	\$ 8,333.33
<b>Total</b>					<b>\$ 8,333.33</b>

**Visiting Unit Facility Furniture Replacement**

	Unit Cost	Quantity	Total Replacement Cost	Divided by 8 Year Lifecycle	Annual Lifecycle Replacement Costs
Replacement			\$ 30,000.00	8.00	\$ 3,750.00
<b>Total</b>					<b>\$ 3,750.00</b>

**FOMA and Services' Custodial Calculations**

Total 2016 Bldg Area	560,919 SF
Climate Controlled 2016 Area	478,208 SF
Total Troop Camp Quarters Area	154,697 SF based on climate controlled area

Costs based on FY2017 Validations

Total Utility Costs	Divided by Climate-Controlled SF	Divided by 365 days/year	Utility Costs (\$/SF per day)
\$ 720,225.00	478,208	365	0.004126278

Total utility cost based on 2017 FOMA validated utility amount see 2017 fin p an utilities

Total Non-utility FOMA	Divided by Total SF	Divided by 365 days/year	Non-Utility Costs (\$/SF per day)
\$ 1,846,973.00	560,919	365	0.009021267

Total Non-Utility FOMA cost is the FOMA minus utilities and custodial plus SRM

Total Non-utility FOMA Office Custodial	Divided by Total SF	Divided by 365 days/year	Non-Utility Costs (\$/SF per day)
\$ 222,381.00	396,222	365	0.001537543

FOMA Custodial Salaries and Supplies for Admin/Non-Lodging Buildings see fin plan budget custodial manpower tab

Services' Lodging Custodial Contract	Divided by Total SF	Divided by 365 days/year	Non-Utility Costs (\$/SF per day)
\$ -	164,697	365	0

No services contract

**Dormitories (Utilities)**

	Dorm Area (SF)	Utility Costs (\$/SF per day)	Dorm Utility Cost/Day	Divided by beds/bldg	Cost per bed per day
Typical Dorm Rooms	5316	0.004126278	21.93529416	36	0.61
Open-bay Barracks	5316	0.004126278	21.93529416	84	0.26

**Dormitories (Non-Utility FOMA)**

	Dorm Area (SF)	Utility Costs (\$/SF per day)	Dorm Utility Cost/Day	Divided by beds/bldg	Cost per bed per day
Typical Dorm Rooms	5316	0.009021267	47.95705476	36	1.33
Open bay Barracks	5316	0.009021267	47.95705476	84	0.57

**Custodial**

Hours/dorm/day	Times Cost/hour	Divided by # beds/dorm	Cost per bed per day
4.25	27.82	36	3.28
4.25	27.82	84	1.41 (Open Bay)

3.75 man-hours plus 30 minutes for bathrooms  
3.75 man-hours plus 30 minutes for bathrooms



**Alpena CRTC Reimbursement and Program Income Rates for FY2017**

**Dormitories**

Type of Unit	Nightly Rate	
	Regular Dormitory	Open-Bay Dormitory
Air National Guard	No cost	No cost
Other DoD/Federal User (Reimbursement)	3.89	2.01
Non-Federal User (Program Income)	15.28	12.29

**Training Facilities (Program Income)**

Facility #	Daily Rate
7 (Visiting Unit Classroom)	9.99
28 (Visiting Unit Security Forces)	99.70
115 (Entire Building Regardless of Partitions)	58.23
125 (Collins Center)	253.68
250 (Dining Facility)	155.12
303 (Multi-purpose Facility)	51.71
345 (Medical Clinic)	53.60
360 (Security Forces Classroom)	7.43
370 (Fire Station Classroom)	7.09
416 (Small Dining Facility)	46.99
440 (South Squad Ops)	187.76
450 (Command Post)	49.03
460 (North Squad Ops)	187.76
490 (Ontario Room)	5.93
490 (SIPRNet Classroom)	7.93
601 (Hangar)	300.90
688 (CE Upper Classroom)	6.81
688 (CE Lower Classroom)	4.93
700 (POL Classroom)	8.63
805 (Fire Training Classroom)	62.41
840 (Aircraft Fire Trainer Per Use)	220.59
7040 (Small Arms Range)	10.00

Non-ANG Unit Daily Charge Breakdown (FY2016)			
Funding Line	Non-Federal Building (Program Income)	Non-Federal Troop Camp Quarters (Program Income)	Federal Troop Camp Quarters (Reimbursement)
CE FOMA	100%		
CE Utilities		3.99%	
CE FOMA Other Excluding FOMA Custodial		8.72%	
Services MCA		64.20%	100%
Services O&M		4.74%	
Comms O&M		18.35%	

Troop Camp Quarters Calculations (Program Income)		
CE Utilities FOMA	\$ 0.61	3.99%
CE FOMA Other	\$ 1.33	8.72%
Services MCA	\$ 9.81	64.20%
Services O&M	\$ 0.72	4.74%
Communications O&M	\$ 2.80	18.35%
	\$ 15.28	100%