

**FAMILY HOUSING, DEFENSE-WIDE**  
Fiscal Year (FY) 2020 Budget Estimates

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**FAMILY HOUSING, DEFENSE-WIDE**  
Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
(Dollars in Thousands)

	<u>(\$000)</u>
FY 2020 Budget Request	60,545
FY 2019 Program Budget	61,895

	<u>DIA</u>	<u>DLA</u>	<u>NSA</u>	<u>OASD (EI&amp;E)</u>	<u>FY 2020 TOTAL</u>
<b><u>Family Housing Construction</u></b>					
New Construction	-	-	-	-	-
Improvements	-	-	-	-	-
Planning and Design	-	-	-	-	-
<b>Construction Subtotal</b>	-	-	-	-	-
<b><u>Family Housing Operation &amp; Maintenance (O&amp;M)</u></b>					
Utilities	4,100	-	13	-	4,113
<u>Operations:</u>					
Furnishings	645	-	82	-	727
Management	-	-	-	-	-
Services	-	-	-	-	-
Total Operations	645	-	82	-	8,727
Maintenance	-	-	32	-	32
Leasing	39,222	-	12,906	-	52,128
<b>O&amp;M Subtotal</b>	<b>43,967</b>	-	<b>13,033</b>	-	<b>57,000</b>
<b><u>Family Housing Improvement Fund (FHIF)</u></b>					
FHIF Administrative	-	-	-	3,045	<b>3,045</b>
<b><u>Military Unaccompanied Housing Improvement Fund (MUHIF)</u></b>					
FHIF Administrative	-	-	-	500	<b>500</b>
<b>Total FH DW Programs</b>	<b>43,967</b>	-	<b>13,033</b>	<b>3,545</b>	<b>60,545</b>

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**FAMILY HOUSING, DEFENSE-WIDE**  
Fiscal Year (FY) 2020 Budget Estimates

**APPROPRIATION LANGUAGE**

**FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE**

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for operation and maintenance, leasing, and minor construction, as authorized by law, \$57,000,000.

**DEPARTMENT OF DEFENSE FAMILY HOUSING IMPROVEMENT FUND**

For the Department of Defense Family Housing Improvement Fund, \$3,045,000, to remain available until expended, for family housing initiatives undertaken pursuant to section 2883 of Title 10, United States Code, providing alternative means of acquiring and improving military family housing and supporting facilities.

**DEPARTMENT OF DEFENSE MILITARY UNACCOMPANIED HOUSING  
IMPROVEMENT FUND**

For the Department of Defense Military Unaccompanied Housing Improvement Fund, \$500,000 to remain available until expended, for unaccompanied housing initiatives undertaken pursuant to section 2883 of Title 10, United States Code, providing alternative means of acquiring and improving military unaccompanied housing.

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**FAMILY HOUSING, DEFENSE-WIDE**  
Fiscal Year (FY) 2020 Budget Estimates

**FAMILY HOUSING OPERATION & MAINTENANCE, DEFENSE-WIDE**

The FY 2020 Family Housing Operation and Maintenance, Defense-Wide request is \$12,872,000 (excludes leasing costs, which will be addressed separately). The Operation and Maintenance includes maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attaché System are also included.

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**FAMILY HOUSING, DEFENSE-WIDE**  
Fiscal Year (FY) 2020 Budget Estimates

**FAMILY HOUSING OPERATION AND MAINTENANCE SUMMARY**  
(Excludes Leased Units and Costs)

<u>A. Inventory Data</u>	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
Units in Being Beginning of Year	154		116		22	
Units in Being End of Year	116		22		1	
Average Inventory for Year	135		69		12	
Units Requiring O&M Funding						
a. Conterminous U.S.	124		92		0	
b. U.S. Overseas	-		-		-	
c. Foreign	27		23		12	
d. Worldwide	-		-		-	
	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
	Unit	Total	Unit	Total	Unit	Total
	Cost	Cost	Cost	Cost	Cost	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<u>B. Funding Requirements</u>						
1. Operations						
a. Management	1,363	169	1,783	155	-	-
b. Services	98	9	22	2	-	-
c. Furnishings	15,083	931	18,098	1,060	7,130	727
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	16,544	1,109	19,903	1,217	7,130	727
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	16,544	1,109	19,903	1,217	7,130	727
2. Utilities						
Direct Obligations-Utilities	10,620	4,333	4,707	4,214	1,130	4,113
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	10,620	4,333	4,707	4,215	1,130	4,113
3. Maintenance						
a. M&R Dwellings	30,122	912	22,022	1,663	2,783	32
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	30,122	912	22,022	1,663	2,783	32
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	30,122	912	22,022	1,663	2,783	32
<b>Total Direct Obligations</b>	<b>57,286</b>	<b>6,354</b>	<b>46,632</b>	<b>7,095</b>	<b>11,043</b>	<b>4,872</b>
Anticipated Reimbursements	-	-	-	-	-	-
<b>Total Gross Obligations</b>	<b>57,286</b>	<b>6,354</b>	<b>46,632</b>	<b>7,095</b>	<b>11,043</b>	<b>4,872</b>

Exhibit FH-2 Family Housing O&M

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**NATIONAL SECURITY AGENCY**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
 (Dollars in Thousands)

	<u><b>FY 2018</b></u>	<u><b>FY 2019</b></u>	<u><b>FY 2020</b></u>
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	147	106	13
Operations	289	416	82
Maintenance	185	121	32
Leasing	12,198	13,046	12,906
O&M Subtotal	12,819	13,689	13,033
Reimbursable	-	-	-
<b>Total Program</b>	<b>12,819</b>	<b>13,689</b>	<b>13,033</b>

NSA's Family Housing Program provides the housing for NSA (civilian and military) employees working overseas. The majority of housing is leased. The total number of government-owned residential units anticipated at the beginning of FY 2020 is 22 and at the end of FY 2020 is 1. This program summary displays a funding profile for the leasing of housing units as well as for the utilities, operations, and maintenance funding required to support the government-owned units.

**NATIONAL SECURITY AGENCY**  
Family Housing Operation and Maintenance , Defense-Wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE SUMMARY**  
(Excludes Leased Units and Costs)

<u>A. Inventory Data</u>	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
Units in Being Beginning of Year	30		24		22	
Units in Being End of Year	24		22		1	
Average Inventory for Year	27		23		12	
Units Requiring O&M Funding						
a. Conterminous U.S.	-		-		-	
b. U.S. Overseas	-		-		-	
c. Foreign	27		23		12	
d. Worldwide	-		-		-	
	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
	Unit	Total	Unit	Total	Unit	Total
	Cost	Cost	Cost	Cost	Cost	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<u>B. Funding Requirements</u>						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	10,704	289	18,807	416	7,130	82
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	10,704	289	18,807	416	7,130	82
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	10,704	289	18,807	416	7,130	82
2. Utilities						
Direct Obligations-Utilities	5,444	147	4,609	106	1,130	13
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	5,444	147	4,609	106	1,130	13
3. Maintenance						
a. M&R Dwellings	6,852	185	5,261	121	2,783	32
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	6,852	185	5,261	121	2,783	32
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	6,852	185	5,261	121	2,783	32
<b>Total Direct Obligations</b>	<b>23,000</b>	<b>621</b>	<b>27,957</b>	<b>643</b>	<b>11,043</b>	<b>127</b>
Anticipated Reimbursements	-	-	-	-	-	-
<b>Total Gross Obligations</b>	<b>23,000</b>	<b>621</b>	<b>27,957</b>	<b>643</b>	<b>11,043</b>	<b>127</b>

Exhibit FH-2 Family Housing O&M

**NATIONAL SECURITY AGENCY**  
 Family Housing Operation and Maintenance, Defense-Wide  
 Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**

OP-5 Reconciliation of Increases and Decreases

**Operations:** Supports government-owned residential units in FY 2020. It includes maintenance, repair and replacement of furnishings and administrative support at the installation level.

**Utilities:** Supports government-owned residential units and includes all utility services such as water, sewage, sewage treatment fees, electricity, natural gas, propane gas, etc.

**Maintenance:** Includes maintenance and repair of buildings, associated utilities systems, and other incidental improvements, including minor alterations for government-owned residential units.

<b><u>Operations-Furnishings:</u></b>	<b><u>(\$000)</u></b>
<b>1. FY 2019 President's Budget Request</b>	<b>416</b>
2. FY 2019 Appropriated Amount	416
3. FY 2019 Current Estimate	416
4. Price Change	+8
5. Program Decrease: Lower furnishing costs because of the decrease in Family Housing requirements at Royal Air Force Base Menwith Hill.	-342
<b>6. FY 2020 Budget Request</b>	<b>82</b>
<b><u>Utilities:</u></b>	
<b>1. FY 2019 President's Budget Request</b>	<b>106</b>
2. FY 2019 Appropriated Amount	106
3. FY 2019 Current Estimate	106
4. Price Change	2
5. Program Decrease: Lower utility costs because of the decrease in Family Housing requirements at Royal Air Force Base Menwith Hill.	-95
<b>6. FY 2020 Budget Request</b>	<b>13</b>
<b><u>Maintenance:</u></b>	
<b>1. FY 2019 President's Budget Request</b>	<b>121</b>
2. FY 2019 Appropriated Amount	121
3. FY 2019 Current Estimate	121
4. Price Change	2
5. Program Decrease: Lower maintenance costs because of the decrease in Family Housing requirements at Royal Air Force Base Menwith Hill.	-91
<b>6. FY 2020 Budget Request</b>	<b>32</b>

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**DEFENSE INTELLIGENCE AGENCY**  
 Family Housing Operation and Maintenance, Defense-Wide  
 Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
 (Dollars in Thousands)

	<u><b>FY 2018</b></u>	<u><b>FY 2019</b></u>	<u><b>FY 2020</b></u>
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Operations	641	643	645
Utilities	4,100	4,100	4,100
Maintenance	-	-	-
Leasing	39,894	38,232	39,222
O&M Subtotal	44,635	42,975	43,967
Reimbursable	-	-	-
<b>Total Program</b>	<b>44,635</b>	<b>42,975</b>	<b>43,967</b>

One of the missions of the Defense Intelligence Agency (DIA), in its role as single manager for Department of Defense (DoD) strategic Human Intelligence, is the direction, operations, and support (including housing support) for the Defense Attaché Service (DAS). The Defense Attaché Service is a critical component of Human Intelligence collection capabilities within DoD and is the only component wholly controlled by the DIA. The mission of the DAS is: (1) observe and report military and politico-military information; (2) represent the DoD and the military services; (3) administer military assistance programs and foreign military sales as directed; and (4) advise the U.S. Ambassador on military and politico-military matters. These missions are accomplished through the Defense Attaché Offices, which are organic elements of the U.S. Diplomatic Missions.

As the Single Real Property Manager, the Department of State (DoS) through the embassy Housing Board assigns housing for Attachés and their support staffs at a level of expense and square footage that is equivalent to their DoS and other tenant agency counterparts.

The DIA's Budget Submission for the FY 2020 Family Housing Program funds government leases (of which approximately 200 are high cost leases) at Defense Attaché Offices (DAO) worldwide. These funds provide for all lease costs which include utilities, residential protection services, custodial and fire protection services, furnishings and appliances (including maintenance, repair, and annual assessment fees), and administrative services performed by the Department of State under the International Cooperative Administrative Support Services (ICASS) and Memoranda of Understanding.

**DEFENSE INTELLIGENCE AGENCY**  
Family Housing Operation and Maintenance, Defense-wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE SUMMARY**  
(Excludes Leased Units and Costs)

<u>A. Inventory Data</u>	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
Units in Being Beginning of Year	-		-		-	
Units in Being End of Year	-		-		-	
Average Inventory for Year	-		-		-	
Units Requiring O&M Funding						
a. Conterminous U.S.	-		-		-	
b. U.S. Overseas	-		-		-	
c. Foreign	-		-		-	
d. Worldwide	-		-		-	
	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
	Unit	Total	Unit	Total	Unit	Total
	Cost	Cost	Cost	Cost	Cost	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<b><u>B. Funding Requirements</u></b>						
1. <u>Operations</u>						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	-	641	-	643	-	645
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	-	641	-	643	-	645
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	641	-	643	-	645
2. <u>Utilities</u>						
Direct Obligations-Utilities	-	4,100	-	4,100	-	4,100
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	4,100	-	4,100	-	4,100
3. <u>Maintenance</u>						
a. M&R Dwellings	-	-	-	-	-	-
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
<b>Total Direct Obligations</b>	-	<b>4,741</b>	-	<b>4,743</b>	-	<b>4,745</b>
Anticipated Reimbursements	-	-	-	-	-	-
<b>Total Gross Obligations</b>	-	<b>4,741</b>	-	<b>4,743</b>	-	<b>4,745</b>



**DEFENSE INTELLIGENCE AGENCY**  
Family Housing Operation and Maintenance, Defense-wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**

OP-5 Reconciliation of Increases and Decreases

**Operations:** The Family Housing Operations expenses for DIA furnishings includes the purchase, transportation, maintenance and repair of furniture and appliances for members of the Defense Attaché System.

**Utilities:** The Family Housing Operations expenses for DIA utilities includes utility purchases for members of the Defense Attaché System.

**Operations - Furnishings:**

	<b>(\$000)</b>
<b>1. FY 2019 President's Budget Request</b>	<b>643</b>
2. FY 2019 Appropriated Amount	643
3. FY 2019 Current Estimate	643
4. Price Change	+13
6. Program Decrease: Slower life-cycle replacement of furniture projected because of longer durability.	-11
<b>7. FY 2020 Budget Request</b>	<b>645</b>

**Utilities:**

<b>1. FY 2019 President's Budget Request</b>	<b>4,100</b>
2. FY 2019 Appropriated Amount	4,100
3. FY 2019 Current Estimate	4,100
4. Price Change	+82
5. Program Decrease: Utility average costs are projected to decrease.	-82
<b>6. FY 2020 Budget Request</b>	<b>4,100</b>

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**DEFENSE LOGISTICS AGENCY**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
 (Dollars in Thousands)

	<u><b>FY 2018</b></u>	<u><b>FY 2019</b></u>	<u><b>FY 2020</b></u>
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	86	9	-
Operations	179	158	-
Maintenance	727	1,542	-
Leasing	-	-	-
O&M Subtotal	992	1,709	-
Reimbursable	-	-	-
<b>Total Program</b>	<b>992</b>	<b>1,709</b>	-

DLA is requesting no funds in FY 2020 because it will have completed its divestiture of family housing units due to low occupancy and decreased demand.

**DEFENSE LOGISTICS AGENCY**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE SUMMARY**  
 (Excludes Leased Units and Costs)

<u>A. Inventory Data</u>	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
Units in Being Beginning of Year	124		92		0	
Units in Being End of Year	92		0		0	
Average Inventory for Year	108		46		0	
Units Requiring O&M Funding						
a. Conterminous U.S.	124		92		0	
b. U.S. Overseas	-		-		-	
c. Foreign	-		-		-	
d. Worldwide	-		-		-	
	<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2020</u>	
	Unit Cost (\$)	Total Cost (\$000)	Unit Cost (\$)	Total Cost (\$000)	Unit Cost (\$)	Total Cost (\$000)
<u>B. Funding Requirements</u>						
1. Operations						
a. Management	1,363	169	1,783	155	-	-
b. Services	98	9	22	2	-	-
c. Furnishings	9	1	11	1	-	-
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	1,470	179	1,816	158	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	1,470	179	1,816	158	-	-
2. Utilities						
Direct Obligations-Utilities	694	86	98	9	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	694	86	98	9	-	-
3. Maintenance						
a. M&R Dwellings	5,863	727	16,761	1,542	-	-
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	5,863	727	16,761	1,542	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	5,863	727	16,761	1,542	-	-
<b>Total Direct Obligations</b>	<b>8,027</b>	<b>992</b>	<b>18,675</b>	<b>1,709</b>	-	-
Anticipated Reimbursements	-	-	-	-	-	-
<b>Total Gross Obligations</b>	<b>8,027</b>	<b>992</b>	<b>18,675</b>	<b>1,709</b>	-	-

FH-2 Family Housing Operations and Maintenance

**DEFENSE LOGISTICS AGENCY**  
Family Housing Operation and Maintenance, Defense-wide  
Fiscal Year (FY) 2020 Budget Estimates

**Operation and Maintenance Summary**

**Management:** Includes the costs associated with the administration of the family housing program, and the supplies and equipment required to support the management personnel and operate the housing office. There is no budget request for management because DLA has completed the divestiture of its family housing units.

**Services:** Includes refuse collection and disposal, snow removal, entomological services, street cleaning and custodial services for government-owned family housing units. There is no budget request for services because DLA has completed the divestiture of its family housing units.

**Furnishings:** Includes the procurement of initial issue and replacement of household equipment such as stoves and refrigerators. Also funds the control, moving, and handling of furnishings; and the maintenance and repair of such items. There is no budget request for furnishings because DLA has completed the divestiture of its family housing units.

**Utilities:** Included in this category of costs are electricity, gas, water and sewage requirements. The decrease in utility costs is attributed to reduced occupancy rates as more military families move/relocate out of the family housing units which are scheduled for divestiture. There is no budget request for utilities because DLA has completed the divestiture of its family housing units.

**Maintenance:** In addition to routine maintenance, this category of costs also supports cyclical maintenance requirements such as floor refinishing and interior and exterior painting. There is no budget request for maintenance because DLA has completed the divestiture of its family housing units.

**DEFENSE LOGISTICS AGENCY**  
Family Housing Operation and Maintenance, Defense-wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**

OP-5 Reconciliation of Increases and Decreases

<u>Management:</u>	<u>(\$000)</u>
<b>1. FY 2019 President's Budget Request</b>	<b>155</b>
2. FY 2019 Appropriated Amount	155
3. FY 2019 Current Estimate	155
4. Price Change	+3
5. Program Decrease: Family housing divestiture.	-158
<b>6. FY 2020 Budget Request</b>	<b>0</b>
 <u>Services:</u>	
<b>1. FY 2019 President's Budget Request</b>	<b>2</b>
2. FY 2019 Appropriated Amount	2
3. FY 2019 Current Estimate	2
4. Program Decrease: Family housing divestiture.	-2
<b>5. FY 2020 Budget Request</b>	<b>0</b>
 <u>Furnishings:</u>	
<b>1. FY 2019 President's Budget Request</b>	<b>1</b>
2. FY 2019 Appropriated Amount	1
3. FY 2019 Current Estimate	1
4. Program Decrease: Family housing divestiture.	-1
<b>5. FY 2020 Budget Request</b>	<b>0</b>
 <u>Utilities:</u>	
<b>1. FY 2019 President's Budget Request</b>	<b>9</b>
2. FY 2019 Appropriated Amount	9
3. FY 2019 Current Estimate	9
4. Program Decrease: Family housing divestiture.	-9
<b>5. FY 2020 Budget Request</b>	<b>0</b>
 <u>Maintenance:</u>	
<b>1. FY 2019 President's Budget Request</b>	<b>1,542</b>
2. FY 2019 Appropriated Amount	1,542
3. FY 2019 Current Estimate	1,542
4. Price Change	+31
5. Program Increase: Family housing divestiture.	-1,573
<b>6. FY 2020 Budget Request</b>	<b>0</b>

OP-5 Reconciliation of Increases and Decreases

**FAMILY HOUSING, DEFENSE-WIDE**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**LEASING SUMMARY**

The FY 2020 leasing request by agency is as follows:

	<b>FY 2018</b>		<b>FY 2019</b>		<b>FY 2020</b>	
	<b><u>Actual</u></b>		<b><u>Estimate</u></b>		<b><u>Request</u></b>	
	Total Cost (\$000)	No Units	Total Cost (\$000)	No Units	Total Cost (\$000)	No Units
<b><u>National Security Agency</u></b>						
Direct Obligations	12,198	275	13,046	260	12,906	255
Reimbursements	-	-	-	-	-	-
Gross Obligations	12,198	275	13,046	260	12,906	255
<b><u>Defense Intelligence Agency</u></b>						
Direct Obligations	39,894	732	38,232	732	39,222	732
Reimbursements	-	-	-	-	-	-
Gross Obligations	39,894	732	38,232	732	39,222	732
<b>Total Program</b>	<b>52,092</b>	<b>1,007</b>	<b>51,278</b>	<b>992</b>	<b>52,128</b>	<b>987</b>

Defense Agencies leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is scarce or nonexistent. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the Defense Attaché System. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed justification by agency is provided on the following pages.

**NATIONAL SECURITY AGENCY**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**  
**Analysis of Leased Units**

<u>Location</u>	<u>Units</u> <u>Auth.</u>	<u>FY 2018</u> Lease <u>Months</u>	Cost <u>(\$000)</u>	<u>Units</u> <u>Auth.</u>	<u>FY 2019</u> Lease <u>Months</u>	Cost <u>(\$000)</u>	<u>Units</u> <u>Auth.</u>	<u>FY 2020</u> Lease <u>Months</u>	Cost <u>(\$000)</u>
<b>Domestic Leases</b>									
None									
<b>Foreign Leases</b>									
Special Crypto Activities	275	3,156	12,198	260	3,120	13,046	255	3,060	12,906
Total Foreign Lease	275	3,156	12,198	260	3,120	13,046	255	3,060	12,906
<b>Grand Total</b>	<b>275</b>	<b>3,156</b>	<b>12,198</b>	<b>260</b>	<b>3,120</b>	<b>13,046</b>	<b>255</b>	<b>3,060</b>	<b>12,906</b>



**NATIONAL SECURITY AGENCY**  
Family Housing Operation and Maintenance, Defense-Wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**  
**Leasing**

OP-5 Reconciliation of Increases and Decreases

**Leasing:** NSA's Budget Submission for the FY 2020 Family Housing Program funds government leases. These funds provide for all lease costs to include utilities, maintenance, and operations cost, and administrative and support services performed by the Department of State under the International Cooperative Administrative Support Services (ICASS).

<b><u>Leasing:</u></b>	<b><u>(\$000)</u></b>
<b>1. FY 2019 President's Budget Request</b>	<b>13,046</b>
2. FY 2019 Appropriated Amount	13,046
3. FY 2019 Current Estimate	13,046
4. Price Change	+261
5. Program Decrease: Decrease in ICASS costs.	-401
<b>6. FY 2020 Budget Request</b>	<b>12,906</b>

**DEFENSE INTELLIGENCE AGENCY**  
 Family Housing Operation and Maintenance, Defense-wide  
 Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**  
**Analysis of Leased Units**

<u>Location</u>	<u>Units</u> <u>Auth.</u>	<u>FY 2018</u>		<u>FY 2019</u>			<u>FY 2020</u>		
		<u>Lease</u> <u>Months</u>	<u>Cost</u> <u>(\$000)</u>	<u>Units</u> <u>Auth.</u>	<u>Lease</u> <u>Months</u>	<u>Cost</u> <u>(\$000)</u>	<u>Units</u> <u>Auth.</u>	<u>Lease</u> <u>Months</u>	<u>Cost</u> <u>(\$000)</u>
<b>Domestic Leases</b>									
None									
<b>Foreign Leases</b>									
Classified Locations*	732	8,784	39,894	732	8,784	38,232	732	8,784	31,222
Total Foreign Lease	732	8,784	39,894	732	8,784	38,232	732	8,784	31,222
<b>Grand Total</b>	<b>732</b>	<b>8,784</b>	<b>39,894</b>	<b>732</b>	<b>8,784</b>	<b>38,232</b>	<b>732</b>	<b>8,784</b>	<b>39,222</b>

\*Due to sensitive nature of this information, country detail, to include lease months, can be provided to the committee through channels.

Exhibit FH-4 Analysis of Leased Units

**DEFENSE INTELLIGENCE AGENCY**  
Family Housing Operation and Maintenance, Defense-Wide  
Fiscal Year (FY) 2020 Budget Estimates

**OPERATION AND MAINTENANCE**  
**Leasing**

OP-5 Reconciliation of Increases and Decreases

**Leasing:** An important element of DIA’s mission is the operation and management of the Defense Attaché System (DAS) for the Defense Attaché Offices (DAOs) located at U.S. embassies in capital cities around the world. The FY 2020 budget request for DIA includes funding associated with ICASS and leases costs for the DAS worldwide which include many in high cost areas worldwide.

<b><u>Leasing:</u></b>	<b><u>(\$000)</u></b>
<b>1. FY 2019 President’s Budget Request</b>	<b>38,232</b>
2. FY 2019 Appropriated Amount	38,232
3. FY 2019 Current Estimate	38,232
4. Price Change	+765
5. Program Increase: Additional lease costs associated with opening two new DAOs with accompanied personnel.	+225
<b>6. FY 2020 Budget Request</b>	<b>39,222</b>

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**DEPARTMENT OF DEFENSE**  
**FAMILY HOUSING IMPROVEMENT FUND**  
Fiscal Year (FY) 2020 Budget Estimates

The FY 2020 Department of Defense (DoD) Family Housing Improvement Fund (FHIF) Administrative (Admin) request is \$3,045,000 to support administration of the Military Housing Privatization Initiative (MHPI) Program as prescribed by the Federal Credit Reform Act of 1990.

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**DEPARTMENT OF DEFENSE  
FAMILY HOUSING IMPROVEMENT FUND**  
Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
(Dollars in Thousands)

	<u><b>FY 2018</b></u>	<u><b>FY 2019</b></u>	<u><b>FY 2020</b></u>
<b>FY 2020 Budget Request</b>	<b>2,726</b>	<b>1,653</b>	<b>3,045</b>

**Program and Scope**

Department of Defense (DoD) has privatized more than 200,000 family housing units on 155 installations in the United States through 81 deals executed under the Military Housing Privatization Initiative (MHPI), a federal credit program authorized by Congress in 1996, entering legal agreements that transfer ownership, maintenance, and operations of on-base housing to private partners/developers via long-term (e.g., 50-year) ground leases. Through the MHPI, DoD has eliminated nearly 142,000 inadequate homes and an associated \$30 billion maintenance backlog.

DoD relies on Family Housing Improvement Funds (FHIF) to accomplish MHPI oversight and administration consistent with OMB Circular A-129, Policies for Federal Credit Programs and Non-Tax Receivables. In particular, the requested funds are necessary for the Office of the Assistant Secretary of Defense (OASD) Sustainment MHPI realty advisory consultant support, which is vital for protecting the Government's interest in the MHPI program and the quality housing it affords military families, to include financial support and accounting of MHPI program funds.

**Program Summary**

Congress authorized the MHPI in 1996 as a tool to help the DoD address the inadequate condition of on-base family housing in the United States, as well as the shortage of quality, affordable community housing available to service members and their families. Under the MHPI authorities, the Military Departments select private developers to enter into agreements to own, maintain and operate housing via a long-term (typically 45 to 50-year) ground lease; and leverage private sector financing, expertise and innovation to revitalize and build new, quality on-base housing faster and more efficiently than traditional Military Construction processes could allow. Privatized housing deals take advantage of MHPI credit authorities (e.g., Federal direct loans, limited loan guarantees), necessitating continued and long-term DoD oversight and monitoring of the financial health (e.g., risk of loan default or financial restructuring) of each of the 81 MHPI deals, to include periodic modifications dependent on military force structure and local housing market changes.

The FY 2020 FHIF budget request will fund continued realty advisory consultant support, to include continued funding of financial and accounting support related to oversight of 81 financially complex MHPI deals (e.g., deal debt structures frequently involve the bond market and credit swaps).

**DEPARTMENT OF DEFENSE  
FAMILY HOUSING IMPROVEMENT FUND**

Fiscal Year (FY) 2020 Budget Estimates

Reconciliation of Increases and Decreases

The Department of Defense Family Housing Improvement Fund (FHIF) request of \$3,045 million will fund continued Military Housing Privatization Initiative (MHPI) program oversight efforts, including associated realty/financial advisory consultant support to the Office of the Assistant Secretary of Defense (OASD) Sustainment.

	<u>(\$000)</u>
<b>1. FY 2019 President's Budget Request</b>	<b>1,653</b>
2. Price Change	+33
3. Program Increase: MHPI program review & improvement efforts.	+1,359
<b>4. FY 2020 Budget Request</b>	<b>3,045</b>



**DEPARTMENT OF DEFENSE**  
**MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND**  
Fiscal Year (FY) 2020 Budget Estimates

The FY 2020 Department of Defense (DoD) Military Unaccompanied Housing Improvement Fund (MUHIF) Administrative (Admin) request is \$500,000 to support administration of the Military Housing Privatization Initiative (MHPI) Program as prescribed by the Federal Credit Reform Act of 1990

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**DEPARTMENT OF DEFENSE**  
**MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND**  
Fiscal Year (FY) 2020 Budget Estimates

**PROGRAM SUMMARY**  
(Dollars in Thousands)

	<u><b>FY 2018</b></u>	<u><b>FY 2019</b></u>	<u><b>FY 2020</b></u>
<b>FY 2020 Budget Request</b>	<b>623</b>	<b>600</b>	<b>500</b>

**Program and Scope**

Department of Defense (DoD) has privatized select unaccompanied housing units and temporary lodging (i.e., hotel) rooms on military installations in the United States under the Military Housing Privatization Initiative (MHPI), a federal credit program authorized by Congress in 1996, entering legal agreements that transferred ownership, maintenance, and operations of these housing assets to private partners/developers via long-term (typically 45 to 50-year) ground leases.

Military Unaccompanied Housing Improvement Funds (MUHIF) will be used to accomplish oversight, assessment, and administration of current and future unaccompanied housing and lodging privatized under the MHPI, consistent with OMB Circular A-129, Policies for Federal Credit Programs and Non-Tax Receivables. In particular, the funds are necessary for Office of the Assistant Secretary of Defense (OASD) Sustainment realty advisory consultant support, which is vital for protecting the Government's interest in the MHPI program, including the quality unaccompanied housing it affords military members.

**Program Summary**

Congress authorized the MHPI in 1996 as a tool to help the DoD address the inadequate condition of on-base housing in the United States, as well as the shortage of quality, affordable community housing available to service members and their families. Under the MHPI authorities, the Military Departments select private developers to enter into agreements to own, maintain and operate housing via a long-term (typically 45 to 50-year) ground lease; and leverage private sector financing, expertise and innovation to revitalize and build new, quality on-base housing faster and more efficiently than traditional Military Construction processes could allow. Privatized housing deals take advantage of MHPI credit authorities (e.g., Federal direct loans, limited loan guarantees), necessitating continued and long-term DoD oversight and monitoring of the financial health (e.g., risk of loan default or financial restructuring) of each of the MHPI deals, to include periodic modifications dependent on military force structure and local housing market changes.

**DEPARTMENT OF DEFENSE**  
**MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND**  
Fiscal Year (FY) 2020 Budget Estimates

Reconciliation of Increases and Decreases

FY 2020 funds will be used to cover the costs associated with realty advisory and financial consultant support necessary for DoD oversight, consistent with OMB Circulars A-11 and A-129, including programmatic review and assessment of the financial health of the unaccompanied housing/lodging assets/projects included in MHPI deals.

	<u>(\$000)</u>
<b>1. FY 2019 President's Budget Request</b>	<b>600</b>
2. Price Change	+12
3. Program Decrease: Reduced support.	-112
<b>4. FY 2020 Budget Request</b>	<b>500</b>