

OP-20 Weapon System Readiness - Flying Hours

Class	Component	WeaponSystemType	WeaponSystemDetail	TreasuryCode	SAG	ProgramElement	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
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Instructions

- 1) The primary purpose of this Program Data Requirement (PDR) is to generate the “OP-20 Weapon System Readiness – Flying Hours” budget display. The display produced is consistent with DoD Financial Management Regulation (FMR) 7000.14-R, October 2005 and, more specifically, the OP-20 display in Volume 2A, Chapter 3, pp. 3-114 through 3-116. The PDR is more current and supersedes FMR as it is updated annually. The FMR will be updated to ensure its consistency with the PDR.
- 2) A secondary purpose of this exhibit is to capture weapon system detail supporting unmanned aerial vehicles (UAV). Specific UAVs to be reported are: MQ-1/RQ-1 Predator; MQ-9 Reaper; RQ-4 Global Hawk; MQ-5B Hunter; RQ-7 Shadow; MQ-1C Sky Warrior; ERMP (Extended Range Multi-Purpose) UAV (Army); MQ-8 Fire Scott; and BAMS (Broad Area Maritime Surveillance) Navy.
- 3) The OP-20 provides information about aircraft quantities, operating levels, and O&M-funded resources. These resources include consumables, depot-level repairables (DLRs), fuel, maintenance, indirect activities, contractor activities, and other support.
- 4) The components are invited to comment on significant year-to-year fluctuations or long-term trends. Please submit these comments in a separate Word document.
- 5) Navy only: provide a list of program elements included in each of the following: TACAIR/ASW, Fleet Training, and Fleet Air Support.
- 6) Submit a narrative (Word document) explaining why other Weapon System Details (e.g., Consumables Funded, Consumables Required, DLRs Funded, DLRs Required, Maintenance Funded) are not submitted when a Weapon System Detail quantity is identified for a Weapon System Type. Also, include in the Word document reasons for cost growth from the PB17 position for any major weapons systems whose cost per flying hour increased more than 10 percent. Discuss any accounting changes in the flying hour program made since the PB17 position.
- 7) Note 1: (Army only) Indirect OPTEMPO is the portion of the Armys total OPTEMPO that is structure based, on those costs that are based on the number of personnel supported rather than the costs that vary directly with training activities/events (called Direct OPTEMPO). Some examples of Indirect OPTEMPO costs include civilian pay, and contract logistic support. If it is not possible to report Indirect OPTEMPO costs by PE and weapon system, report total Indirect OPTEMPO costs for the Army flying hour program and include a narrative in a Word document explaining how this number is achieved and what steps will be taken to provide more detailed data in the next POM submission.
- 8) Note 2: For each PE/Treasury Code/SAG combination, the sum of DLRs and Consumables will be compared with the O&M FYDP Expense Aggregate, Repair Parts, for the same combination.
- 9) Note 3: For each PE/Treasury Code/SAG combination, the Fuel entered will be compared with the O&M FYDP Expense Aggregate, Fuel, for the same combination.
- 10) Army will report “Combat Support Pacing Item,” specifically UAS Aircraft (e.g. Gray Eagle & Shadow).
- 11) For reporting supplemental funding requirements such as Overseas Contingency Operations (OCO) requirements and funding, under WeaponSystemDetail, use Total TOA Funded OCO, Total TOA Funded Supplemental, Total TOA Required OCO and Total TOA Required Supplemental. For current year (budget year), show the actual, or the planned program, if the actual is not available. OCO requirements should match funding requested in Service OCO submissions. For previous years, show final respective PB OCO position. The OCO/Supplemental data is required for the BES and PB positions, but not for the POM position.

Definitions

Class: System Field: Classification

C: CONFIDENTIAL

C/NF: CONFIDENTIAL//NOFORN

F: FOR OFFICIAL USE ONLY

S: SECRET

S/NF: SECRET//NOFORN

U: UNCLASSIFIED

Component:

Active:

DADW: Defense Area Defense Wide. Used by non-service defense agencies.

Guard:

Reserve:

WeaponSystemType: (Open List) Provide Type/Model/Series detail for the weapon system described by the detail. Include UAVs identified in instruction #2.

WeaponSystemDetail:

Barrels of Fuel: The number of barrels of fuel that are funded. (1 barrel = 42 gallons)

CLS Funded: Contractor Logistics Support funded per Weapon System Type (\$K)

Consumables Funded (Direct): The funding level for Consumables (\$K).

Consumables Required: The required funding level for Consumables (\$K).

Crew Ratio: Number of crews funded per Weapon System Type as defined by the Services and explained in the attachment.

DLRs Funded (Direct): The funding level for DLRs (\$K).

DLRs Required: The required level of DLRs (\$K).

Flight Training - Undergraduate Combat Systems Operator (CSO) Training Funded: Funding available (\$K) for production of CSO's.

Flight Training - Undergraduate Combat Systems Operator (CSO) Training Required: Funding required (\$K) to produce all required CSO's.

Flight Training - Undergraduate Pilots Graduates Funded: The number of Undergraduate pilot graduates funded for each Undergraduate Pilot training track (Fighter/Bomber, Mobility, and Helicopter).

Flight Training - Undergraduate Pilots, Graduates Required: The number of Undergraduate pilot graduates required for each Undergraduate Pilot training track (Fighter/Bomber, Mobility, and Helicopter).

Flight Training - Undergraduate Student Combat Systems Operator (CSO) Funded: The number of Undergraduate CSO graduates funded.

Flight Training - Undergraduate Student Combat Systems Operator (CSO) Required: The number of Undergraduate CSO graduates required for each Rated Distribution & Training Management (RDTM) category (Fighter, Bomber, Mobility, C2ISREW, Combat Search and Rescue, and Special Operations).

Flight Training-Graduate Pilot Training Funded: The funding to produce the required number of pilots in advanced platforms as defined by the Service (\$K) per Weapon System Type

Flight Training-Graduate Pilot Training Required: The required level of funding to produce the required number of pilots in advanced platforms as defined by the Service (\$K) per Weapon System Type

Flight Training-Graduate Student Pilots Funded: The funded number of pilots of advanced platforms as defined by the Service per Weapon System Type

Flight Training-Graduate Student Pilots Required: The total number of pilots that require training in advanced platforms as defined by the Service per Weapon System Type

Flight Training-Naval Flight Officer Training Funded: The funding to produce the required number of Naval flight officers (\$K) per Weapon System Type (i.e. Fighter/Bomber, Mobility, and Helicopter).

Flight Training-Naval Flight Officer Training Required: The required level of funding to produce the required number of Naval flight officers (\$K) per Weapon System Type (i.e. Fighter/Bomber, Mobility, and Helicopter).

Flight Training-Naval Flight Officers Funded: The funded number of student Naval flight officers as defined by the Service per Weapon System Type (i.e. Fighter/Bomber, Mobility, and Helicopter).

Flight Training-Naval Flight Officers Required: The required number of student Naval flight officers as defined by the Service per Weapon System Type (i.e. Fighter/Bomber, Mobility, and Helicopter).

Flight Training-Undergraduate Pilot Training Funded: Funding available (\$K) for production of Undergraduate Pilot training, by track (i.e. Fighter/Bomber, Mobility, and Helicopter).

Flight Training-Undergraduate Pilot Training Required: The required level of funding to produce all pilots required for each Undergraduate Pilot training track (i.e. Fighter/Bomber (T-38), Mobility (T-1), Helicopter (TH-1N, AH-64, UH-60) For the purposes of this requirement, Undergraduate includes all graduate training that utilizes Undergraduate training assets (e.g. Pilot instructor Training, Introduction to Fighter Fundamentals, etc.)

Flying Hours Funded: Funded flying hours per Weapon System Type per month.

Flying Hours Funded/Crew/Month: As defined by the Service and explained in the attachment.

Flying Hours Required: Required flying hours per Weapon System Type per month

Fuel Funded (Direct): The funding level for Fuel (\$K).

Fuel Required: The required funding level for fuel.

Indirect Funded: Indirect funding (\$K).

Indirect Required: Indirect required (\$K).

Maintenance Funded (Indirect): The funding level for Consumables, Contract and Indirect. (Navy)

Maintenance Required: The required level of maintenance funding (\$K).

Number of Crews: Number of crews funded to support the Weapon System Type as defined by the Services and explained in the attachment.

Other Contracts Funded (Indirect): The sum (total funding) of all contracts funded per Weapon System Type other than CLS. (\$K)

Other Funded: The funding level for Other (\$K).

Other Required: The level of funding required to provide support for activities not identified above (\$K).

Quantity: IAW JP 1-02 the Primary Aircraft Inventory (PAI) or the aircraft assigned to meet the Primary Aircraft Authorization (PAA) for each Weapon System Type.

Total TOA Funded: The total TOA funded, including consumables, DLRs, fuel, contractor support and other activities.

Total TOA Funded OCO: Enter OCO dollars received for FYs 2015 through 2017. For FYs 2015 and 2016 show the actual. For FY 2015 show the projection (\$K). NOTE: Overseas Contingency Operations (OCO) are incremental costs appropriated by Congress for direct support of overseas contingency operations (i.e. reset, CERP, pre-deployment training, peace-keeping operations, humanitarian assistance, or noncombatant evacuation operations).

Total TOA Funded Supplemental: Enter supplemental dollars received for FYs 2015 through 2017. For FYs 2015 - 2017 show the actual. For FY 2018 show the projection (\$K). NOTE: Supplemental (non-OCO) are incremental additional funding appropriated by Congress for specific operations or reasons (i.e. hurricane support, disaster relief).

Total TOA Required: The total TOA required to meet the aircraft operations requirement.

Total TOA Required OCO: Enter OCO dollars that could be spent on war time flying hour program if funds were available (FYs 2015 through the budget year FY2022). Estimated amount should reflect a 12-month request. Requirements are Services requests in terms of flying hour projections, balancing of warfighting priorities and acceptable program risk. NOTE: NOTE: Overseas Contingency Operations (OCO) are incremental costs appropriated by Congress for direct support of overseas contingency operations (i.e. reset, CERP, pre-deployment training, peace-keeping operations, humanitarian assistance, or noncombatant evacuation operations).

Total TOA Required Supplemental: Enter supplemental dollars that could be spent on non-wartime flying hour program if funds were available (FYs 2015 through the budget FY2022). Estimated amount should reflect a 12-month request. Requirements are Services requests in terms of flying hour projections, balancing of warfighting priorities and acceptable program risk. NOTE: Supplemental (non-OCO) are incremental additional funding appropriated by Congress for specific operations or reasons (i.e. hurricane support, disaster relief).

Training Resources-Institutional Training Ranges Funded: The funding to produce the required number of training ranges (\$K)

Training Resources-Institutional Training Ranges Required: The required level of funding to produce the required number of training ranges (\$K)

Training Resources-Munitions & Expendables, Quantity Funded: The funded quantity of munitions and expendables (K rounds) to support required training as defined by the Service.

Training Resources-Munitions & Expendables, Quantity Required: The required quantity of munitions and expendables (K rounds) to support required training as defined by the Service.

TreasuryCode: Treasury Code is a defined set of four-to-six digit numeric codes from the Comptroller that identifies resource types. The list of Treasury Code values can be found on the SNaP web site website by clicking the "Instructions" tab, then selecting the "Documents". (<https://snap.cape.osd.mil>).

SAG: Provide the Sub-Activity Group (SAG)

011A: Primary Combat Forces

011B: Primary Combat Weapons

011C: Combat Enhancement Forces

011D: Air Operations Training (OJT, maintain skills)

011E: Combat Communications

011F: Aircraft Operations

011G: Mission Support Operations

011R: FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION

011W: Contractor Logistics Support and System Support

011Y: Flying Hour Program
011Z: Base Support
012A: Global C3I and Early Warning
012B: Navigation/Weather Support
012C: Other Combat Ops Spt Programs
012D: JCS Exercises
012E: Management/Operational HQ
012F: Tactical Intel and Other Special Activities
013A: Launch Facilities
013B: Launch Vehicles
013C: Space Control Systems
013D: Satellite Systems
013E: Other Space Operations
013Z: Base Support
021A: Airlift Operations
021B: Airlift Operations C3I
021D: Mobilization Preparedness
021Z: Base Support
031A: Officer Acquisition
031B: Recruit Training
031D: Reserve Officers Training Corps (ROTC)
032A: Specialized Skill Training
032B: Flight Training
032C: Professional Development Education
032D: Training Support
032Z: Base Support
033A: Recruiting and Advertising
033D: Civilian Education and Training
033E: Junior ROTC
041A: Logistics Operations
041B: Technical Support Activities
041Z: Base Support
042A: Administration
042B: SERVICE-WIDE COMMUNICATIONS
042D: Rescue and Recovery Services
042F: Arms Control
042G: Other Servicewide Activities
042H: Other Personnel Support
043A: SECURITY PROGRAMS
044A: International Support
111: Maneuver Units
112: Modular Support Brigades
113: Echelons Above Brigade
114: Theater Level Assets
116: AVIATION ASSETS
121: FORCE READINESS OPERATIONS SUPPORT

122: LAND FORCES SYSTEMS READINESS
131: BASE OPERATIONS SUPPORT
133: Management and Operational HQ
135: Additional Activities
1A1A: MISSION AND OTHER FLIGHT OPERATIONS
1A2A: FLEET AIR TRAINING
1C1C: Combat Communications
1PL2: Special Operations Command
311: Officer Acquisition
321: Specialized Skill Training
322: Flight Training
3B2K: Flight Training
423: Logistic Support Activities
434: Other Personnel Support
441: SUPPORT OF NATO OPERATIONS

ProgramElement: The Program Element is a primary data element in the Future Years Defense Program (FYDP) and generally represents aggregations of organizational entities and related resources. The PE is up to ten-digits in length, a seven-digit numeric identifier followed by up to three-digits alphanumeric code for FYDP organizations. The list of Program Element codes and titles values can be found on the SNaP web site <https://snap.cape.osd.mil> by selecting the Instructions/Documents menu.

Business Rules

- 1) N/A

Data Matrix: Org, SAG Relationship

Org	SAG
ARMY	111 Maneuver Units
	112 Modular Support Brigades
	113 Echelons Above Brigade
	114 Theater Level Assets
	116 AVIATION ASSETS
	121 FORCE READINESS OPERATIONS SUPPORT
	122 LAND FORCES SYSTEMS READINESS
	131 BASE OPERATIONS SUPPORT
	133 Management and Operational HQ
	135 Additional Activities
	311 Officer Acquisition
	321 Specialized Skill Training
	322 Flight Training
	423 Logistic Support Activities
	434 Other Personnel Support
441 SUPPORT OF NATO OPERATIONS	
historical	042D Rescue and Recovery Services
NAVY	1A1A MISSION AND OTHER FLIGHT OPERATIONS
	1A2A FLEET AIR TRAINING
	1C1C Combat Communications
	3B2K Flight Training
SOCOM	1PL2 Special Operations Command
USAF	011A Primary Combat Forces
	011B Primary Combat Weapons
	011C Combat Enhancement Forces
	011D Air Operations Training (OJT, maintain skills)
	011E Combat Communications
	011F Aircraft Operations
	011G Mission Support Operations
	011R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION
	011W Contractor Logistics Support and System Support
	011Y Flying Hour Program
	011Z Base Support
	012A Global C3I and Early Warning
	012B Navigation/Weather Support

Org	SAG
	012C Other Combat Ops Spt Programs
	012F Tactical Intel and Other Special Activities
	013A Launch Facilities
	013D Satellite Systems
	013E Other Space Operations
	013Z Base Support
	021A Airlift Operations
	021D Mobilization Preparedness
	021Z Base Support
	031A Officer Acquisition
	032A Specialized Skill Training
	032B Flight Training
	032Z Base Support
	041A Logistics Operations
	041Z Base Support
	042A Administration
	042F Arms Control
	042G Other Servicewide Activities
	043A SECURITY PROGRAMS
	044A International Support
	Airlift Operations C3I
	Civilian Education and Training
	JCS Exercises
	Junior ROTC
	Launch Vehicles
	Management/Operational HQ
	Other Personnel Support
	Professional Development Education
	Recruit Training
	Recruiting and Advertising
	Reserve Officers Training Corps (ROTC)
	SERVICE-WIDE COMMUNICATIONS
	Space Control Systems
	Technical Support Activities
	Training Support
USSOCOM	1PL2 Special Operations Command

Subject Matter Experts: For questions regarding this exhibit, please submit a SIRS Functional issue in SNaP, or contact the Subject Matter Expert. A list of SMEs is available in SNaP by clicking the SME link on the Instructions/Data Requirements page.

Technical Issues: To report technical issues with the SNaP web site, please submit a SIRS Technical issue in SNaP, or contact the Technical Staff. A list of the SNaP Technical personnel is available on the SNaP Home page.

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