



August 20, 2018

FY2018 Class 'A' Events, Fatalities, Permanent Total Disabilities (PTD) Reported April 1 through June 30, 2018:

Aviation

- Army:**
- AH-64E crash, 2 fatalities
 - AH-64D rotor blades stuck guard tower while taxiing, Class 'A' damage
 - UH-60L made contact with control tower while taxiing, Class 'A' damage
 - 2 UAV mishaps
- Marine Corps:**
- AV-8B crash, Class 'A' damage
 - CH-53E crash, 4 fatalities
- Navy:**
- F/A-18E engine fire during training
 - F/A-18E FOD incident, Class 'A' damage and 1 PTD
 - MH-60S engine stall, Class 'A' damage
 - F/A-18E fire indications & engine failure after catapult launch, Class 'A' damage
- Air Force:**
- F-16C crash, 1 fatality
 - F-22A engine stall, Class 'A' damage
 - F-22A settled to runway, Class 'A' damage
 - F-16C unable to arrest landing, Class 'A' damage
 - B1-B engine fire, Class 'A' damage
 - WC-130H crash, 9 fatalities
 - F-16C winds from storm collapsed sunshades, Class 'A' damage
 - T-38C birdstrike, Class 'A' damage
 - F-15C crash, Class 'A' damage
 - F-15E 2nd engine borescope found damaged, Class 'A' damage
 - A-29B crash, 1 fatality
 - 2 UAV mishaps

Ground

- Army:**
- Drowned while tubing, 1 fatality
 - Pinned by M-Gator, 1 civilian fatality
 - Thrown from ATV, 1 fatality
 - Participating in Land Navigation Course, 1 fatality (unknown cause)
 - Struck by broken tree branch, 1 fatality
 - Parachute "hard-opening" and uncontrolled descent, 1 fatality
 - Sport parachute jump, 1 PTD
- Marine Corps:**
- Fall from barracks, 1 fatality
 - Collapse during squadron run, 1 fatality
 - Lost consciousness during PT, 1 fatality
 - Submerged at swimming location, 1 fatality
- Navy:**
- Drowned while swimming, 1 fatality
 - Hiking alone, 1 fatality
 - Scuba diving, 1 fatality
 - Unresponsive during Tactical Combat Casualty Care, 1 fatality
 - Jumped off 20' rock at swimming area, 1 fatality
- Air Force:**
- Unresponsive in hotel room, 1 fatality

Motor Vehicle

- 35 Private Motor Vehicle
 - 16 PMV (4-Wheel), 18 fatalities
 - 16 PMV (2-Wheel), 16 fatalities
 - 3 Pedestrian/Bicycle, 3 fatalities
- 3 Government Vehicle, Other, 3 fatalities

Afloat

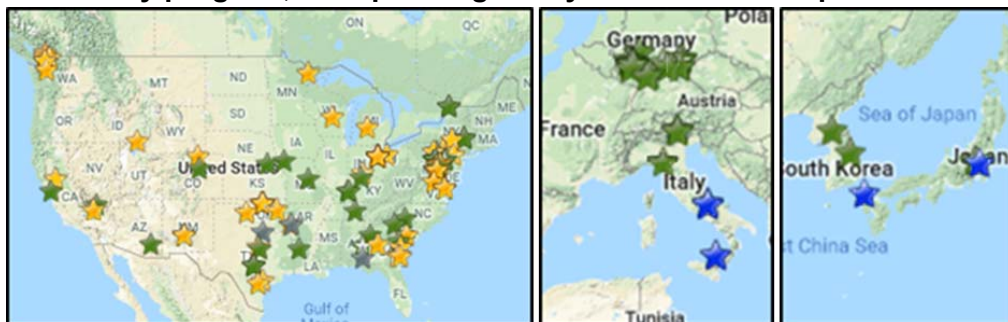
- Army:**
- Fall in crane pedestal ladder-well onboard ship, 1 PTD

The Department of Defense (DoD) will never compromise on the quality of our most important resource: the Service Members and Civilians who have chosen to support our nation with the work they do. It is our solemn duty to provide our people the safest possible workplace.

In support of this goal, and to institute a Department-wide safety culture, senior leaders met on July 23, 2018 at the Defense Safety Oversight Council (DSOC). Ms. Stephanie Barna chaired the meeting and emphasized that safety is one of the Department's top priorities. Ms. Barna shared that the Deputy Secretary of Defense recently reflected back on his industry experience, noting the key to a safety culture is genuine leader care and concern. Even more so than inspections and regular messages, there must be genuine concern.

We will continue to use the DSOC as a forum to recommend and implement novel mishap prevention initiatives across the Department. The DSOC will be leaning forward in collaboration with the Military Departments to convene three Task Forces focused on: 1) identifying and implementing leading indicators; 2) reviewing the current mishap classification system to improve ties to causality and readiness; and 3) improving safety data and information.

More than 130 DoD installations recognized as "Stars" for a world-class safety program, incorporating safety into all of their operations.



The Department is proud to champion the Safety Management Center of Excellence (SMCX), which originated from the DSOC in 2005. The SMCX continues to have ongoing positive impact on preserving the DoD's personnel and strategic assets while supporting operational readiness. The SMCX provides centralized risk management support to DoD installations with the goal of instituting a long-lasting safety culture, reducing hazards, and ensuring installations can predictably meet their missions because they are not losing personnel and equipment to preventable mishaps.

"Our people are our greatest asset and we must encourage them to treat safety as an imperative and to manage properly or eliminate circumstances where they or others are put at risk. We must give our best efforts to keep our military and civilian personnel and their families safe." – Secretary Mattis

* Data through June 30; verified on August 20, 2018

Safety is a Mindset



The DSOC has been tracking safety metrics since 2003 and will continue to do so. In FY2018's 3rd quarter, we have experienced less Class 'A' mishaps compared to June 30, 2017; however, these events are more deadly—resulting in a great number of fatalities.

DoD ACCIDENTAL FATALITIES									
Fiscal Year to Date (FYTD) October 1, 2017 – June 30, 2018 and Full Fiscal Year (FY)									
Category	FY2014		FY2015		FY2016		FY2017		FY2018
	FYTD	Full FY	FYTD	Full FY	FYTD	Full FY	FYTD	Full FY	FYTD
Afloat	0	0	2	2	0	0	7	17	0
Aviation	16	18	25	28	28	30	7	35	35
Ground	52	62	36	58	26	47	39	52	40
Motor Vehicle	140	190	123	175	111	156	123	180	122
Private Motor Vehicle	133	179	108	158	101	145	114	170	112
4 Wheel	64	85	54	73	51	66	52	79	61
2 Wheel	59	80	41	66	45	71	48	74	42
Pedestrian/Bike	10	14	13	19	5	8	14	17	9
Government Motor Vehicle	2	3	4	4	0	1	2	2	3
Government Vehicle, Other	5	8	11	13	10	10	7	8	7
Weapons	16	18	1	4	7	7	3	9	4
Total Military Fatalities	224	288	187	267	172	240	179	293	201
DoD Civilian Fatalities	3	5	4	5	0	1	2	2	2
Total DoD Fatalities	227	293	191	272	172	241	181	295	203

DoD CLASS 'A' MISHAPS									
Fiscal Year to Date (FYTD) October 1, 2017 – June 30, 2018 and Full Fiscal Year (FY)									
Category	FY2014		FY2015		FY2016		FY2017		FY2018
	FYTD	Full FY	FYTD	Full FY	FYTD	Full FY	FYTD	Full FY	FYTD
Afloat	6	6	3	3	2	5	5	6	1
Aviation	60	72	50	74	51	73	60	85	48
Manned	42	49	34	52	28	43	36	53	38
Unmanned	18	23	16	22	23	30	24	32	10
Ground	64	78	41	68	33	56	54	73	48
Motor Vehicle	144	200	133	192	120	169	132	192	124
Private Motor Vehicle	133	180	117	173	112	156	113	171	112
4 Wheel	61	83	59	80	55	69	51	77	60
2 Wheel	62	83	45	73	50	77	48	77	43
Pedestrian/Bike	10	14	13	20	7	10	14	17	9
Government Motor Vehicle	4	5	4	4	3	5	3	4	2
Government Vehicle, Other	7	15	12	15	5	8	16	17	10
Space	0	0	0	0	1	1	0	0	0
Weapons	10	12	1	4	8	9	5	10	5
Total Military Class 'A'	284	368	228	341	215	313	256	366	226
DoD Civilian Class 'A'	3	5	4	5	0	1	2	2	2
Total DoD Class 'A'	287	373	232	346	215	314	258	368	228

Class 'A' Mishap: The resulting total cost of damages to Government and other property is \$2M or more, a DoD aircraft is destroyed (excluding UAS Groups 1, 2, or 3), or an injury or occupational illness results in a fatality or permanent total disability. (DoDI 6055.07)

Note: The data in the above tables compares the current year-to-date with the same point in time over the previous four FYs.

Resources:

- Force Risk Reduction Tool (FR2): <https://fr2.safety.army.mil/>
- U.S. Army Combat Readiness Center: <https://safety.army.mil/>
- Naval Safety Center: <http://www.public.navy.mil/NAVSAFECEN/Pages/index.aspx>
- Marine Corps: <http://www.safety.marines.mil/>
- Air Force Safety Center: <http://www.safety.af.mil>