V-22 FLIGHT MISHAP HISTORY (All Rates per 100,000 Flying Hours)

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	CLASS A		CLASS B		DESTROYED		FATAL				
YEAR	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL	HOURS	CUM HRS	
FY07	0	0.00	0	0.00	0	0.00	0	0	2,302	2,302	
FY08	0	0.00	1	34.25	0	0.00	0	0	2,920	5,222	
FY09	1	26.05	0	0.00	0	0.00	0	0	3,839	9,061	
FY10	1	26.53	1	26.53	1	26.53	1	4	3,770	12,831	
FY11	0	0.00	2	37.57	0	0.00	0	0	5,323	18,154	
FY12	1	16.74	2	33.48	1	16.74	0	0	5,973	24,127	
FY13	0	0.00	1	12.28	0	0.00	0	0	8,144	32,271	
FY14	0	0.00	5	53.47	0	0.00	0	0	9,351	41,622	
FY15	0	0.00	6	61.44	0	0.00	0	0	9,765	51,387	
FY16	0	0.00	6	57.81	0	0.00	0	0	10,379	61,766	
Total	3.00		24.00		2.00		1.00	4.00		61,766	
	Average	Average	Average	Average	Average	Average	Average	Average	Average		

	Average Annual Class A Mishaps	Average Class A Rate	Average Annual Class B Mishaps	Average Class B Rate	Average Annual Destroyed		Average Pilot Fatal Rate	Average Fatal Rate	Average Annual Hours	
5 YR	0.20	2.29	4.00	45.86	0.20	2.29	0.00	0.00	8,722	
10 YR	0.30	4.86	2.40	38.86	0.20	3.24	1.62	6.48	6,177	
LIFETIME	0.30	4.86	2.40	38.86	0.20	3.24	1.62	6.48	6,177	

Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage in excess of \$20,000 to a DoD aircraft with intent for flight are categorized as aircraft flight mishaps to avoid dual reporting. This is the only aviation mishap subcategory that contributes to the flight mishap rate (NOT flightrelated or Aviation Ground Ops). Fiscal Years that have zero flying hours have been excluded.

Class A Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$2,000,000 or more (\$1,000,000 for mishaps occurring before FY10). 2. A fatality or permanent total disability. 3. Destruction of a DoD aircraft. NOTE: A destroyed UAV/RPA is not a Class A mishap unless the preceding criteria in "1" or "2" are met. Class B Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$500,000 or more but less than \$2,000,000 (\$200,000 to \$1,000,000 prior to FY10). 2. A permanent partial disability. 3. Inpatient hospitalization of three or more personnel. Does not count or include individuals hospitalized for observation, diagnostic, or administrative purposes that were treated and released.

Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, etc) or role (pilot, operator, passenger, etc). Additionally, all aviation-related fatalities count toward fatality rate regardless if they resulted from a "flight" (rate-producing) mishap or not.

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