

SYNOPSIS OF ARNG CLASS A, B & C AVIATION ACCIDENTS FY02

30 September 2002

FLIGHT ACCIDENTS

Class A (4)

OH-58A+ 020729 Human Error

While performing a Counter Drug mission the aircraft struck an electrical distribution wire. The pilot landed the aircraft with a crew of two safely with no injuries. The blade strike broke the wire and the aircraft suffered Class C damage. The broken wire possibly started a brush fire that burned many out buildings and residences. The accident is under investigation. ECOD is \$50,000. Civilian property damage is \$35,972,291.

CH-47D 020529 Unknown to date

During pinnacle operations training, the aircraft crashed and was destroyed in a post-crash fire. The crew of three was not injured and the cause of the accident is unknown. The accident is under investigation.

ECOD is \$26.5M.

UH-60A 020316 Human Error

On final approach to a confined area at night, the crew experienced white out conditions and drifted into a tree. The aircraft then struck the ground and was destroyed.

NVGs were in use and there were no serious injuries. The accident investigation is complete.

ECOD is \$6.4M.

AH-64A 020209 Materiel Failure

The crew of an Apache helicopter was on a routine mission in the north training area of Camp Blanding, FL when they crashed short of a landing area at about 1530. The Co-pilot Gunner was killed in the crash and the Pilot-in-Command suffered a compound fracture of the left femur. The airframe has been sent to CCAD for analysis.

ECOD is \$14.5M. Estimated injury cost is \$1.1M

Class C (11)

C-23 020527

After takeoff during gear retraction the crew heard a loud bang and determined the gear had failed to retract. The emergency procedure for an unsafe main gear indication was completed. Upon landing, the left main gear collapsed into the stub wing. There were no injuries.
ECOD is 158,850.

C-23 20020815 Materiel Failure

While conducting a landing on a training flight, the aircraft had a nose wheel collapse on the runway. There were no injuries to the three persons on board. The accident is under investigation.
The ECOD is \$20,000.

OH-58C 020731 Human Error

During a NVG approach to a confined area, the pilot encountered settling with power. The IP assumed the controls, and applied cushion to arrest the descent. The torque gage indicated 120% for 3-4 seconds. Aircraft was landed and shut down. There were no injuries to the crew, and no impact structural damage to the aircraft. The accident is under investigation.
ECOD \$22,000.

C-12 020721 Environmental

The aircraft was struck by lightning prior to landing. Damage was reported to at least one prop and engine. The accident is under investigation.
ECOD is \$50,000

CH-47D 020601 Materiel Failure

After landing and while taxiing to the ramp, the aircraft aft landing gear collapsed with a broken right drag brace. The aircraft was shut down without further incident. The accident investigation is complete.
ACOD is \$31,473.

C-12T3 020422 Human Error

Aircraft experienced an engine overspeed during climb to assigned altitude.
ECOD is \$75,000

Class C (con't)

AH-64A 020320 Human Error

The aircraft main rotor blades struck a tree during NOE training at dusk. The aircraft was landed without further incident. The accident investigation is complete. ACOD is \$163,467.

C-12T3 020502 Human Error

Aircraft experienced an engine overspeed during climb to assigned altitude. ECOD is \$75,000

UH-1H 020502 Human Error

During a maintenance test flight, the MTP inadvertently placed the governor switch to emergency resulting in an engine overspeed. The accident is under investigation. ECOD is \$74,704.

UH-1V 020130 Human Error

During a formation landing to an improved landing area, chalk two of the flight of two incurred an over torque. ACOD is \$81,680.

OH-58A+ 011018 Environmental

The aircraft encountered unforecasted extreme wind shear turbulence and headwind, and vertical climb of 3000 fpm, while in cruise flight at 11,500 feet, and 75 KIAS, resulting in an overspeed of 113% for approximately three seconds. The aircraft was landed without further incidents. Accident investigation is complete. ACOD is \$61,371.

Summary Aviation Flight Accidents

Class A:	4	Rate: 1.60
Class B:	0	Rate: 0.00
Class C	11	Rate: 4.41
Class A-C	15	Rate: 6.02
Total Approximate Flying Hours:	249,235	
Total Aircraft Involved:	15	
Total ARNG Fatalities:	1	
Aircraft Damage Cost:	\$48,263,545	
Injury Costs:	1,108,000	
Civilian Damage Cost:	35,972,291	
Total Estimated Costs:	\$85,343,836	