



Fatal Accident Rate, Fatality Rate, and Accident Rate Update

1st through 3rd quarter update (Jan – Sep)
Calendar Year 2018

Compiled: October 1, 2018





USHST Goal

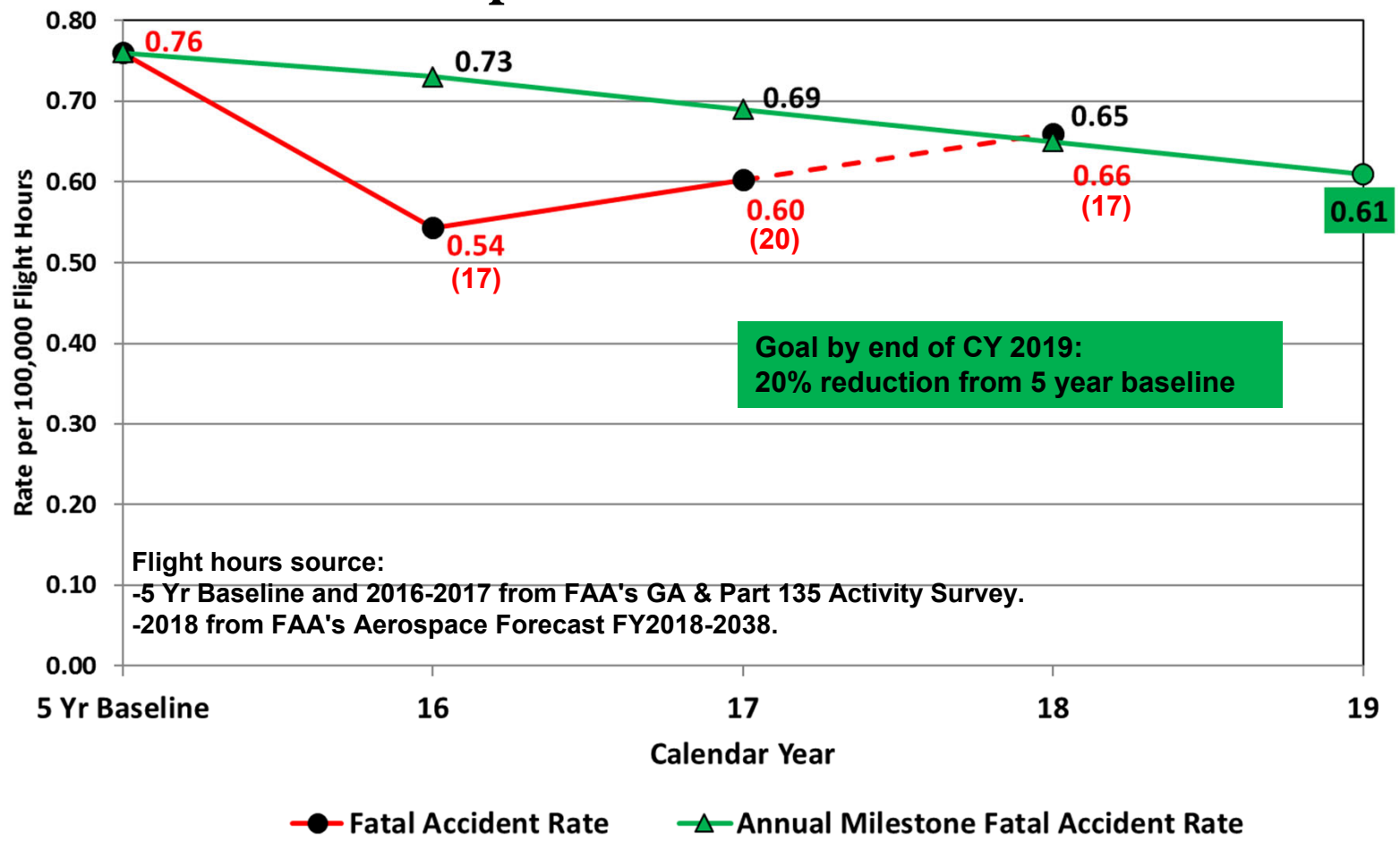
- 20% reduction in the U.S. helicopter fatal accident rate by CY2020
 - Four year goal
 - Start Date: January, 2016
 - End Date: December, 2019
 - Baseline for measurement
 - 5 year average for the U.S. fatal accident rate
 - Average of CYs 09-10, 12-14 = 0.76
 - CY11 excluded due to problems with FAA's GA Survey that year
 - To achieve goal of a 20% reduction by CY2020:
 - Fatal accident rate reduced from 0.76 to 0.61 or less by the end of CY 2019



Source of flight hours for rate calculations

- FAA's General Aviation and Part 135 Activity Survey:
 - Used for all years 2017 and prior (2009-10, 2012-17)
 - 2017 survey results released at the end of September
 - Slightly more hours flown than forecast
 - Additional hours resulted in reduction to 2017 rates
- FAA's FY 2018-2038 Aerospace Forecast (released March 2018):
 - Used for 2018

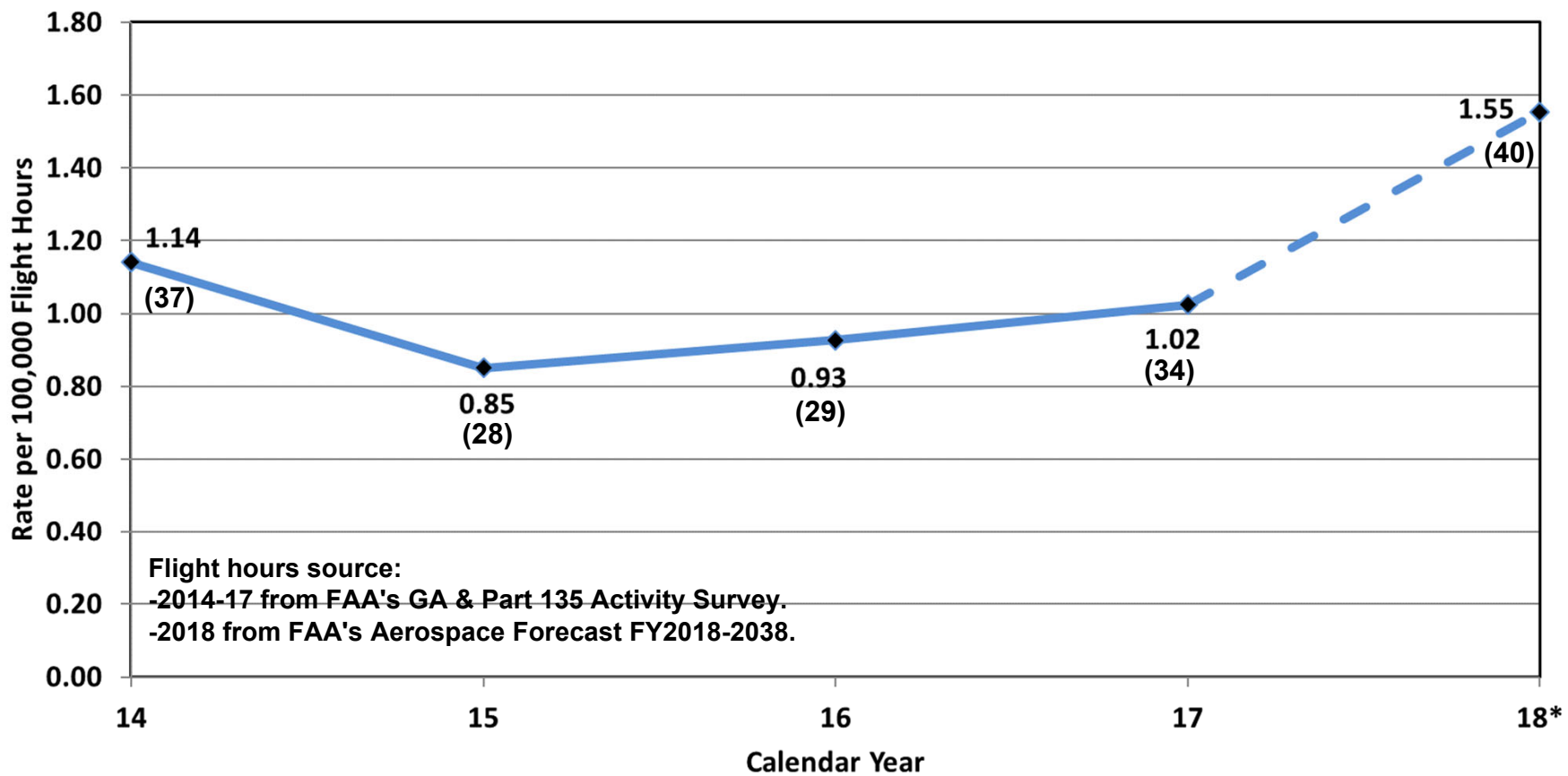
U.S. Helicopter Fatal Accident Rate



Flight hours source:
 -5 Yr Baseline and 2016-2017 from FAA's GA & Part 135 Activity Survey.
 -2018 from FAA's Aerospace Forecast FY2018-2038.

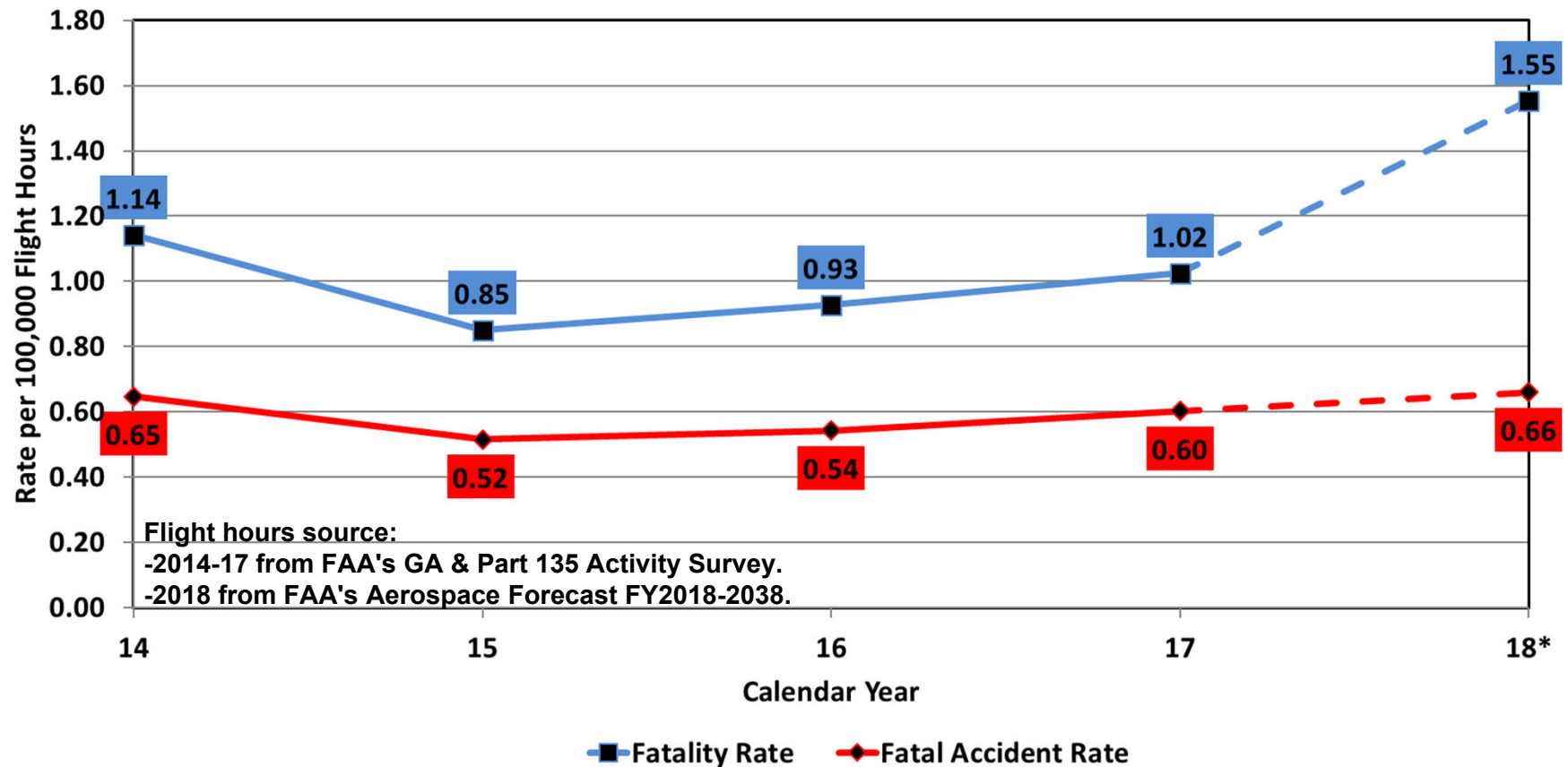


U.S. Helicopter Fatality Rate





U.S. Helicopter Fatal Accident & Fatality Rate





U.S. Helicopter Accident Rate

