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Air Line Pilots
Association, Int'l



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Fatigue Management Seminar

FAR 117 Fitness for Duty and Responsibilities
January 22–23, 2020
McLean, Va.



Managing FAR 117 in Operations

United Airlines – January 22, 2020

- FRMS – current state
- FAR 117 Desk performance management



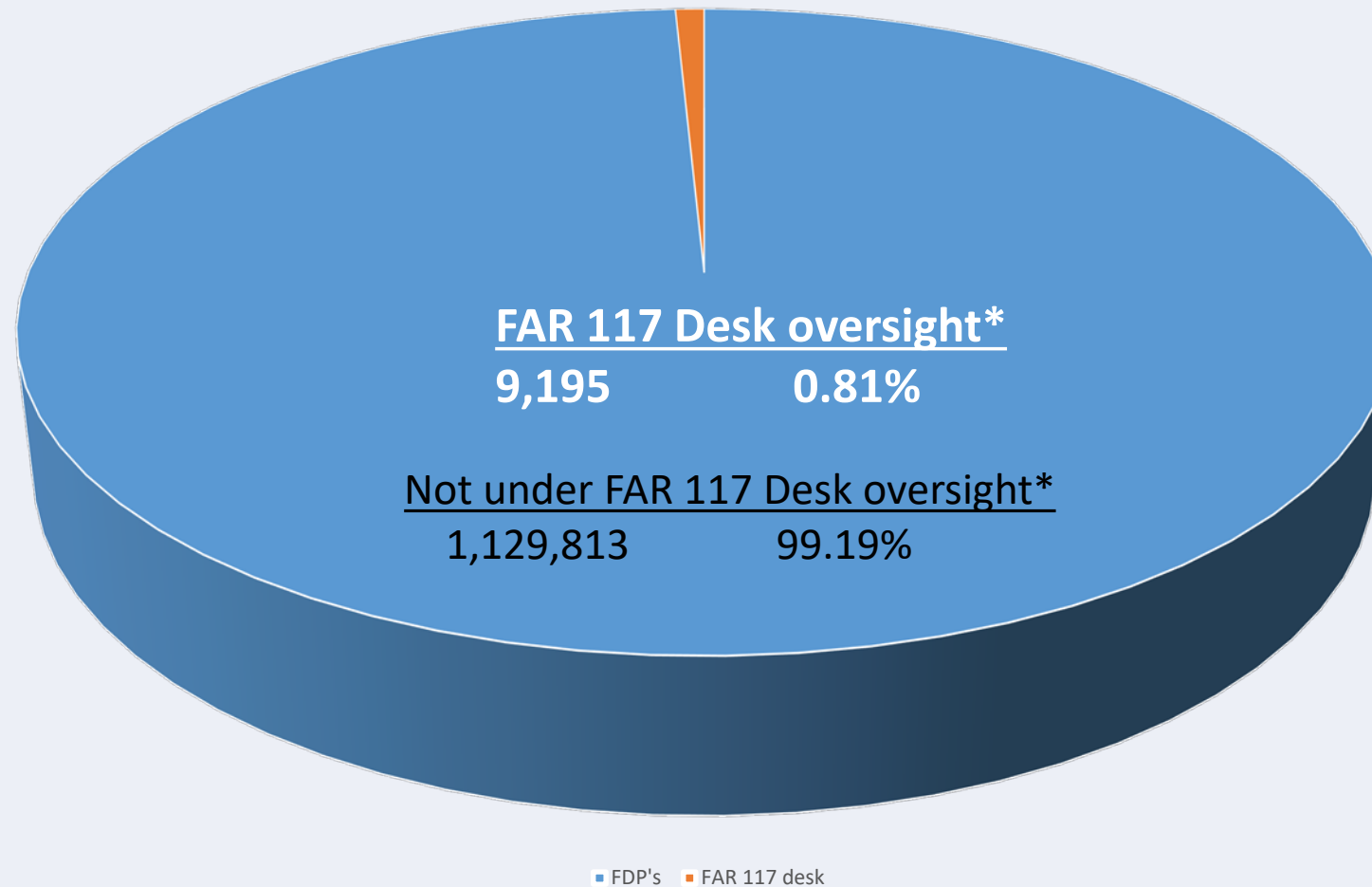
United Airlines Current FRMS Route authorities

Non-route FRMS authorizations include 3 pilot inflight rest and 777 bunk sizing



Flight Duty Periods & FAR 117 Desk oversight*

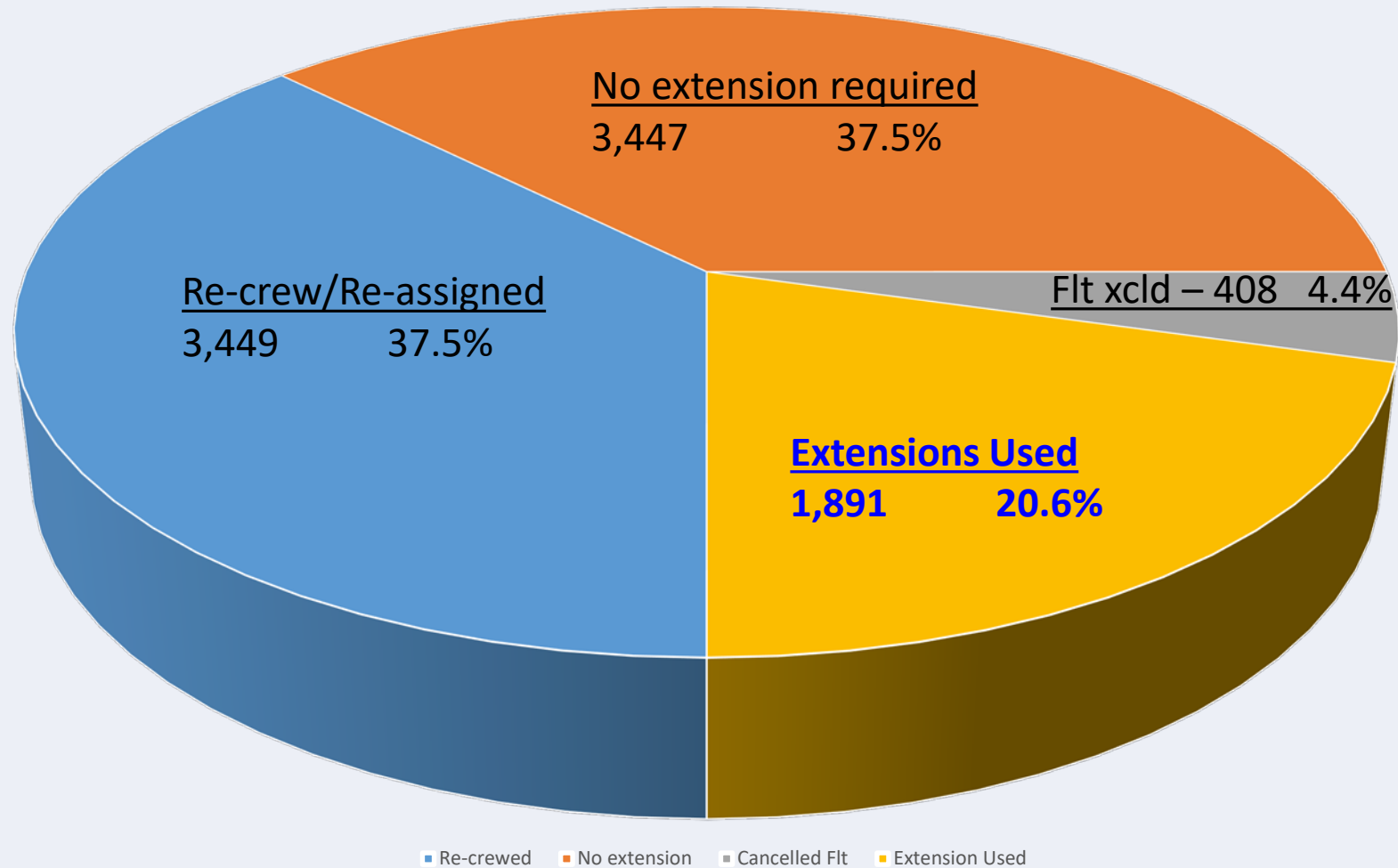
Oct 2018 thru Sep 2019 All UA fleets – 787, 777, 767, 737, 320, 757



* FAR 117 desk oversight occurs 45 minutes prior to reaching Table limits



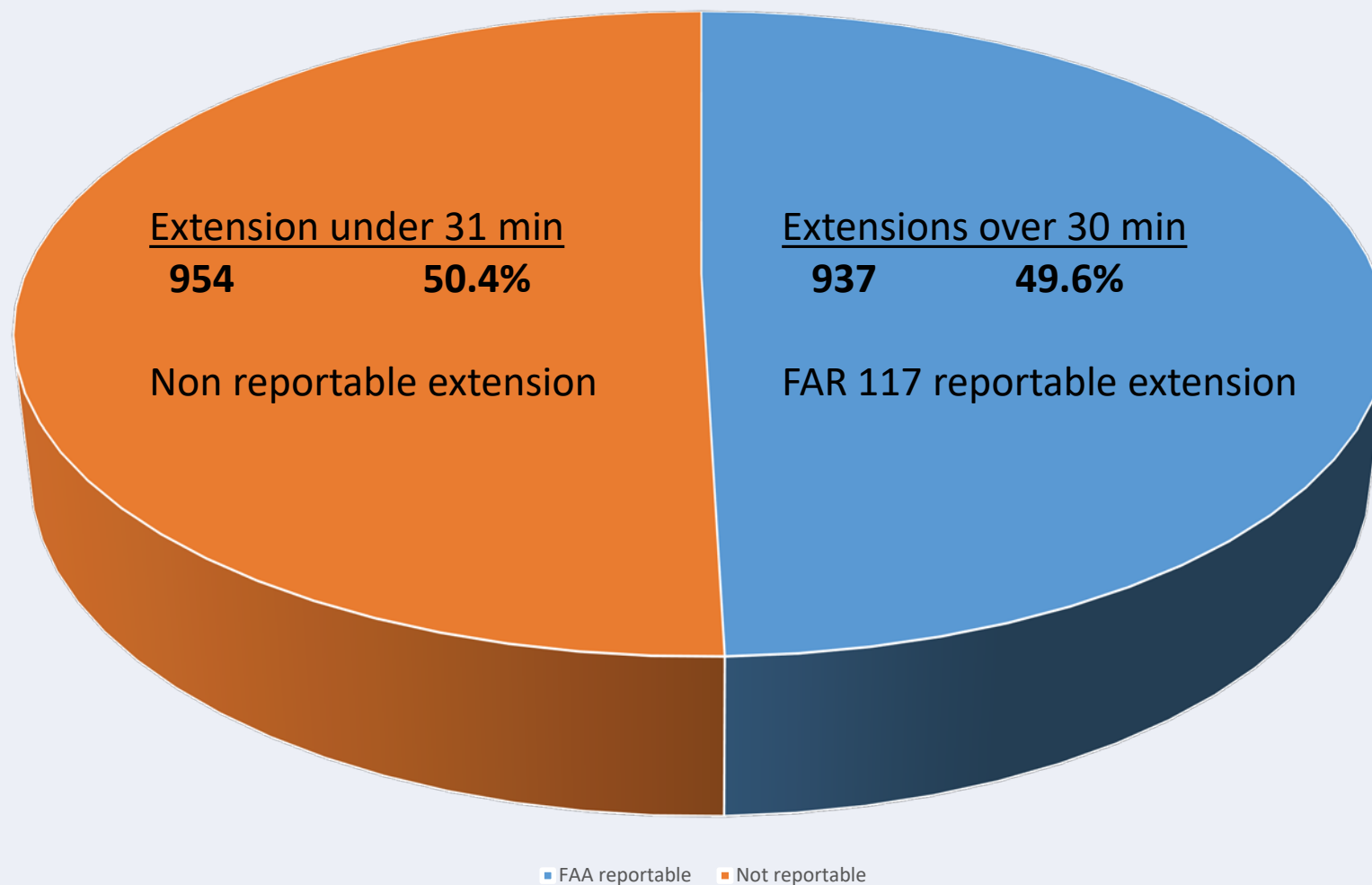
FAR 117 Desk oversight* results - 9,195 FDP's



* FAR 117 desk oversight occurs 45 minutes prior to reaching Table limits



FAR 117 Desk oversight* results – 1,891 Extensions Used

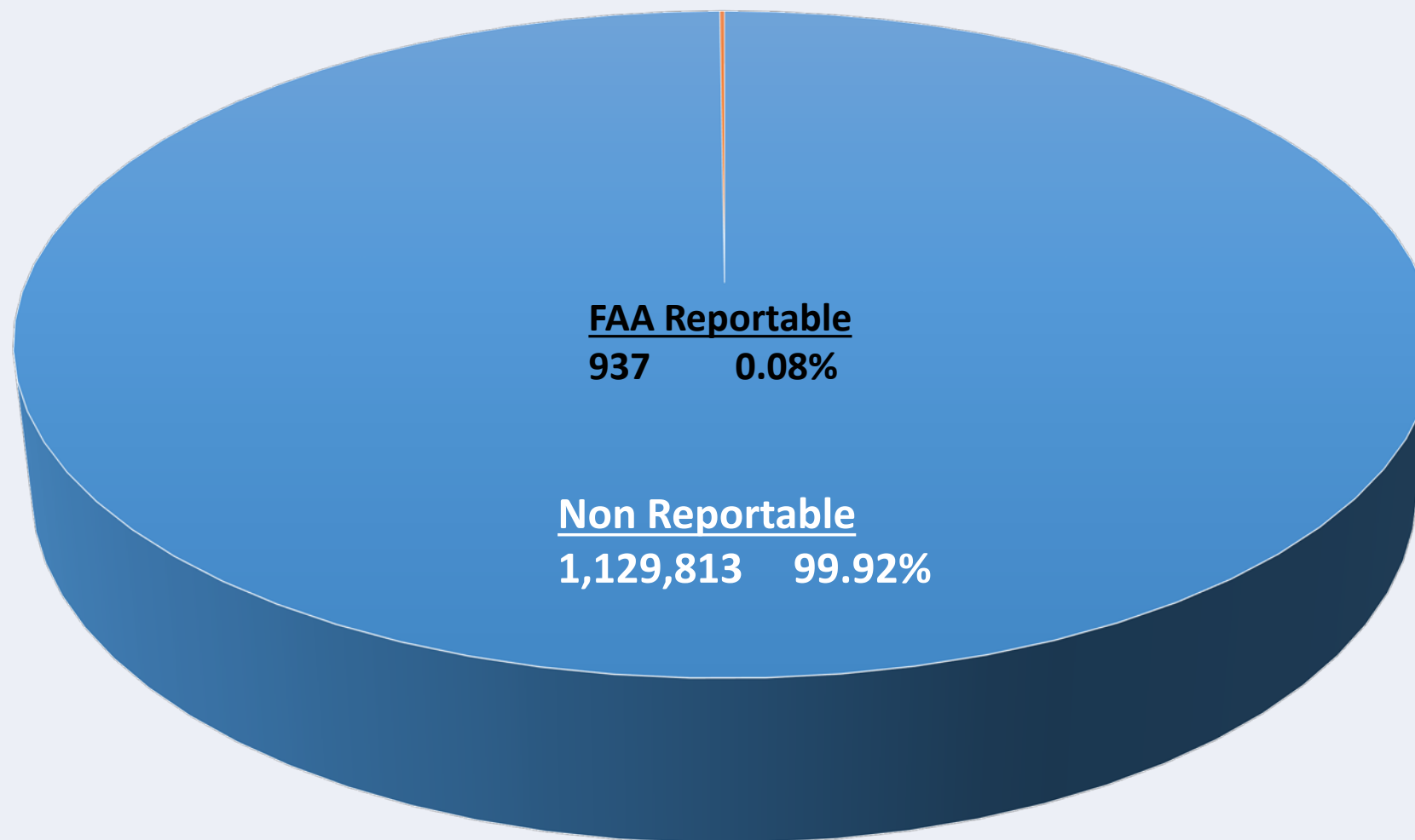


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All Fleets Flight Duty Periods - Oct 2018 thru Sep 2019

UA Data – 787, 777, 767, 737, 320, 757



■ Non-reportable ■ FAA Reportable



FAR 117 Desk - improvements

- Non-compliant FDP extensions reduced to ZERO
- Improved Messaging to Crews regarding FAR 117 limitations
- Improved training & communications regarding FAR 117 compliance

