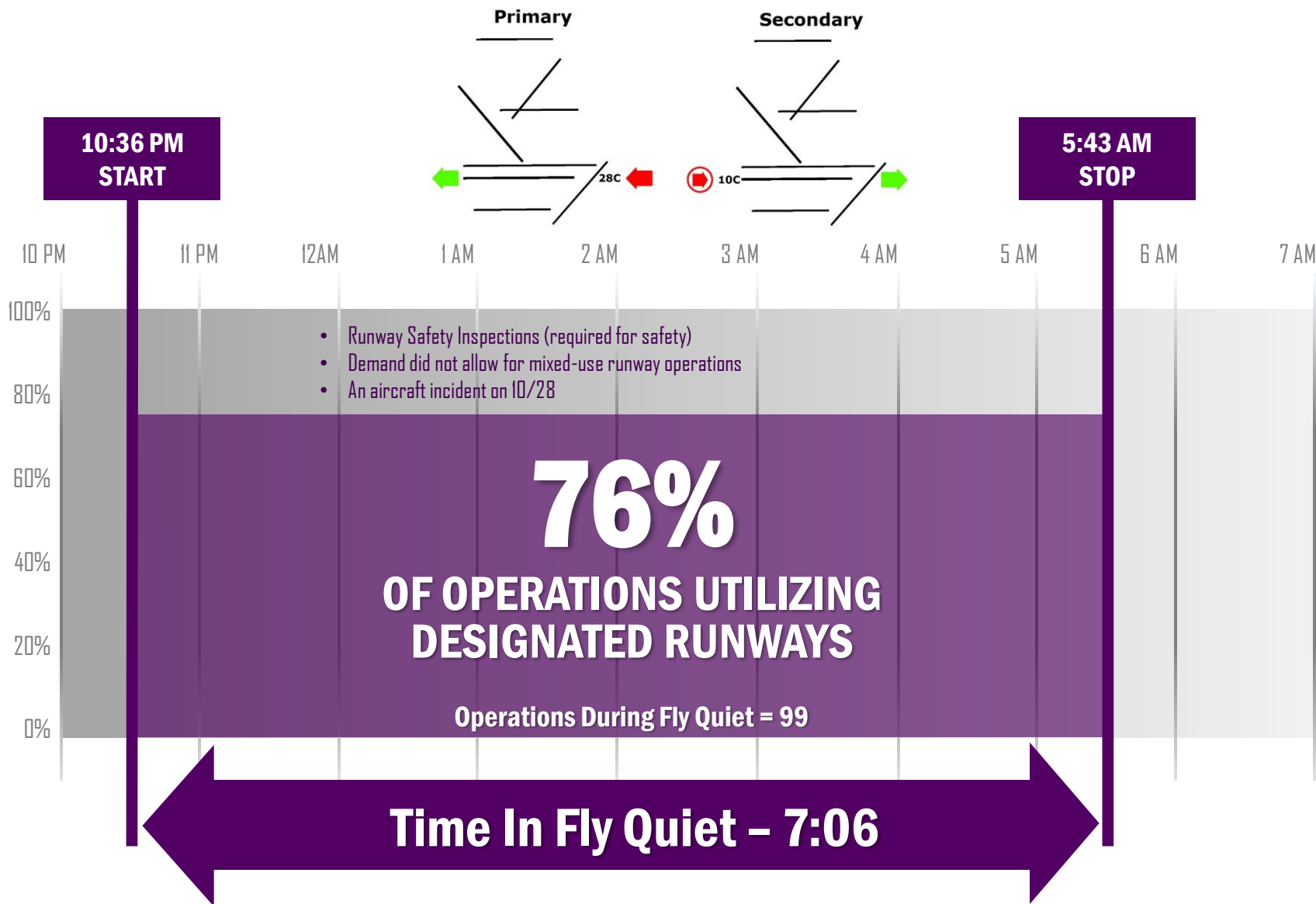


# FLY QUIET SUMMARY

## WEEK OF OCTOBER 23, 2016 (Week 17)



Note: Values above represent the average for time period.

**RUNWAY ROTATION TEST**  
**JULY 6, 2016 TO DECEMBER 25, 2016**



**Week of October 23rd (Week 17)**

Overall Fly Quiet					Runway Rotation Test				
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime <sup>1</sup>	Operations	Start	Stop	Duration <sup>2</sup> (hrs: mins)	Primary <sup>3</sup>	Secondary <sup>3</sup>
10/23/16 - 10:15 PM	10/24/16 - 05:41 AM	7:26	83%	90	10/23/16 - 10:51 PM	10/24/16 - 05:41 AM	5:58	47%	17%
10/24/16 - 10:16 PM	10/25/16 - 05:42 AM	7:26	83%	117	10/24/16 - 11:32 PM	10/25/16 - 05:42 AM	6:10	0%	76%
10/25/16 - 10:24 PM	10/26/16 - 05:32 AM	7:08	79%	102	10/25/16 - 10:54 PM	10/26/16 - 05:44 AM	6:50	0%	82%
10/26/16 - 10:53 PM	10/27/16 - 05:37 AM	6:44	75%	114	10/26/16 - 11:09 PM	10/27/16 - 05:51 AM	6:42	68%	18%
10/27/16 - 10:36 PM	10/28/16 - 05:39 AM	7:03	78%	105	10/27/16 - 10:56 PM	10/28/16 - 05:39 AM	6:43	82%	0%
10/28/16 - 11:22 PM	10/29/16 - 06:00 AM	6:38	74%	88	10/28/16 - 11:22 PM	10/29/16 - 06:00 AM	5:30	45%	0%
10/29/16 - 10:30 PM	10/30/16 - 05:51 AM	7:21	82%	78	10/29/16 - 10:39 PM	10/30/16 - 05:51 AM	7:12	0%	96%
<b>Average (Week of October 23rd)</b>					<b>Average (Week of October 23rd)</b>				
<b>10:36 PM</b>	<b>5:43 AM</b>	<b>7:06</b>	<b>79%</b>	<b>99</b>	<b>11:03 PM</b>	<b>5:46 AM</b>	<b>6:26</b>	<b>35%</b>	<b>41%</b>
<b>Cumulative Week 1 - 17 (July 6 - October 29)</b>					<b>Cumulative Week 1 - 17 (July 6 - October 29)</b>				
<b>10:46 PM</b>	<b>5:41 AM</b>	<b>6:55</b>	<b>77%</b>	<b>96</b>	<b>11:23 PM</b>	<b>5:35 AM</b>	<b>4:55</b>	<b>53%</b>	<b>20%</b>

**Notes:**

- 1: FAR Part 150 considers nighttime hours 10:00 PM - 07:00 AM.
- 2: Duration was not continuous because FAR Part 139 necessitates nightly runway closures for safety inspections.
- 3: Percentage of operations on designated runways for rotation within the overall Fly Quiet Time.

**Summary:**

The average time in Fly Quiet was 7 hours and 6 minutes per night.  
 The percentage of operations on the rotation runways in the primary or secondary configuration was 76%.

**Comments:**

- a: There was 1 request granted for alternative runways during the rotation period.
- b: Periods of demand during overall Fly Quiet did not allow for mixed-use runway operations.
- c: On the night of 10/28 the Rotation Test was restricted due to an aircraft incident on the south airfield.
- d: Winds were less than 5 knots 27% of the time (potential for east or west flow).
- e: Winds were greater than 5 knots and from the west 26% of the time (potential for west flow).
- f: Winds were greater than 5 knots and from the east 25% of the time (potential for east flow).
- g: Winds were greater than 5 knots and from the south 2% of the time.
- h: Winds were greater than 5 knots and from the north 20% of the time.
- i: Winds were greater than 5 knots and variable 0% of the time.

