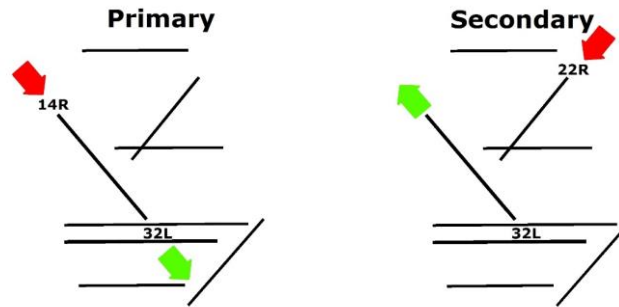


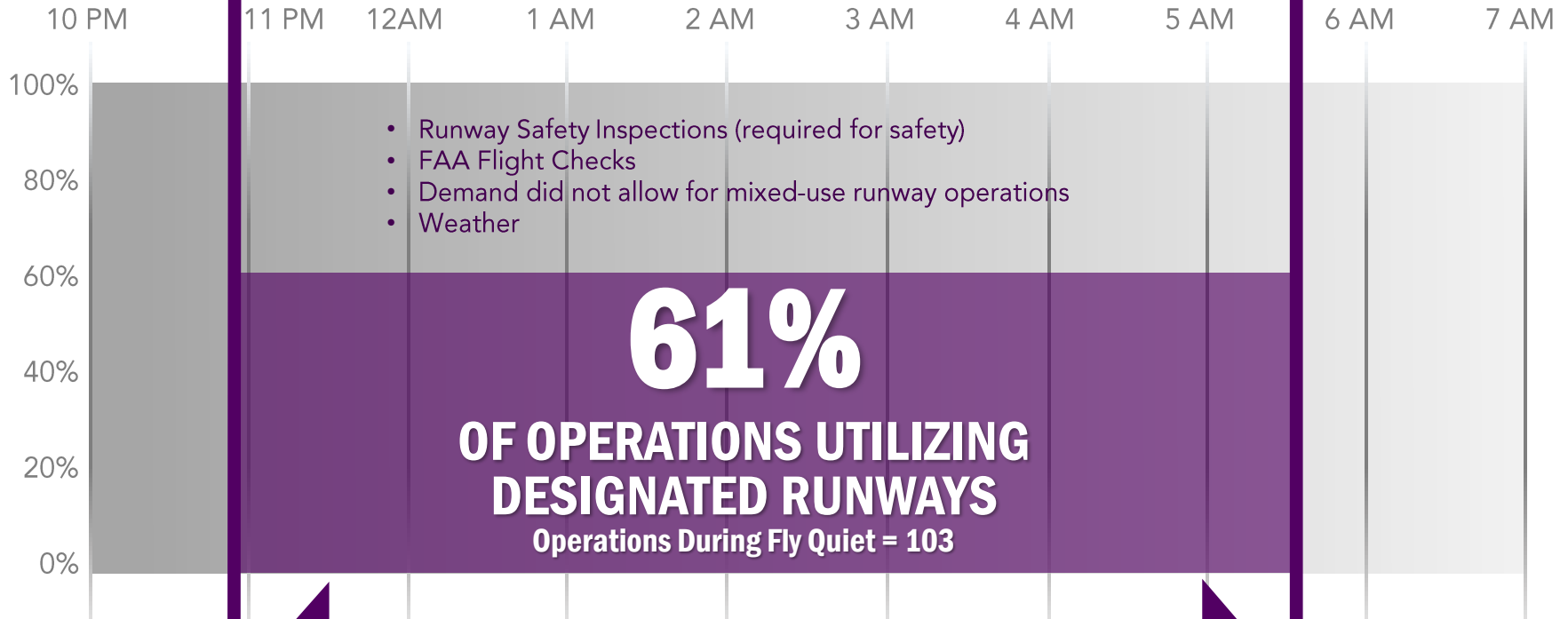
# FLY QUIET SUMMARY

## WEEK OF JULY 10, 2016 (Week 2)



**10:56 PM  
START**

**5:38 AM  
STOP**



**Time In Fly Quiet – 6:42**

Note: Values above represent the average for time period.

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



Week of July 10th								
Overall Fly Quiet				Runway Rotation Test				
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime <sup>1</sup>	Start	Stop	Duration <sup>2</sup> (hrs: mins)	Primary <sup>3</sup>	Secondary <sup>3</sup>
7/10/16 - 11:00 PM	7/11/16 - 05:40 AM	6:40	74%	7/10/16 - 11:40 PM	7/11/16 - 05:40 AM	5:02	57%	0%
7/11/16 - 10:28 PM	7/12/16 - 05:32 AM	7:04	79%	7/12/16 - 12:56 AM	7/12/16 - 05:32 AM	3:54	27%	0%
7/12/16 - 11:02 PM	7/13/16 - 05:35 AM	6:33	73%	7/12/16 - 11:50 PM	7/13/16 - 05:32 AM	4:50	33%	38%
7/14/16 - 12:25 AM	7/14/16 - 05:30 AM	5:05	56%	7/14/16 - 12:38 AM	7/14/16 - 05:30 AM	3:57	0%	77%
7/14/16 - 10:46 PM	7/15/16 - 05:47 AM	7:01	78%	7/15/16 - 12:22 AM	7/15/16 - 05:35 AM	3:53	1%	66%
7/15/16 - 10:52 PM	7/16/16 - 05:48 AM	6:56	77%	7/15/16 - 11:50 PM	7/16/16 - 05:27 AM	4:34	46%	0%
7/16/16 - 10:02 PM	7/17/16 - 05:37 AM	7:35	84%	7/16/16 - 11:32 PM	7/17/16 - 05:37 AM	5:40	83%	0%
<b>Average</b>				<b>Average</b>				
<b>10:56 PM</b>	<b>5:38 AM</b>	<b>6:42</b>	<b>74%</b>	<b>12:07 AM</b>	<b>5:33 AM</b>	<b>4:32</b>	<b>37%</b>	<b>24%</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.

**Comments:**

- a: There were 10 requests 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 nights of 7/10, 7/11, and 7/12 the start of the Rotation Test was delayed due to FAA flight check on runways for equipment maintenance and/or testing.
- d: On the night of 7/13, the start of Fly Quiet was delayed and duration of the Rotation Test was limited due to weather conditions in Chicago.
- e: Winds were less than 5 knots 16% of the time (potential for east or west flow).
- f: Winds were greater than 5 knots and from the west 45% of the time (potential for west flow).
- g: Winds were greater than 5 knots and from the east 8% of the time (potential for east flow).
- h: Winds were greater than 5 knots and from the south 31% of the time.