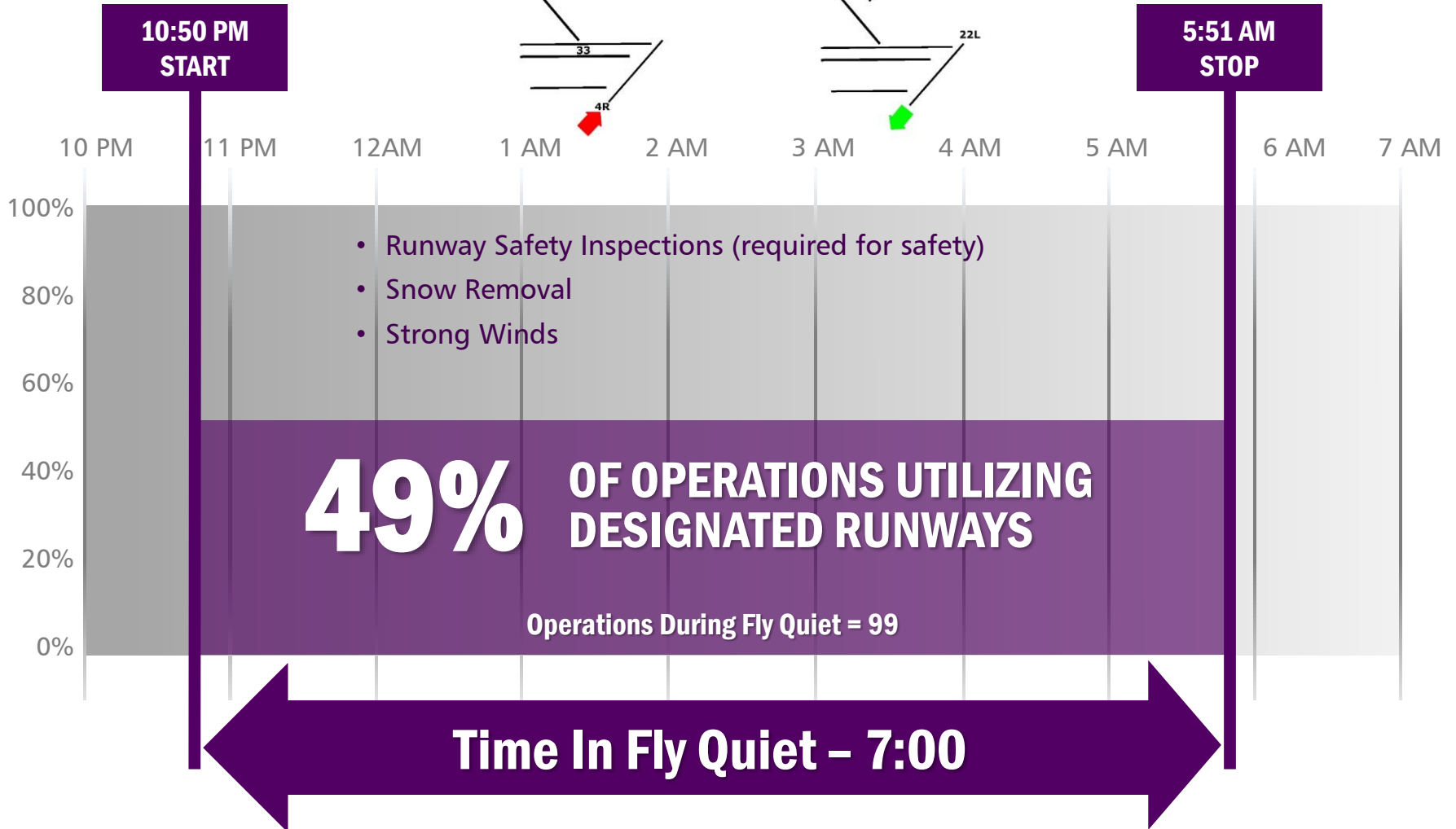
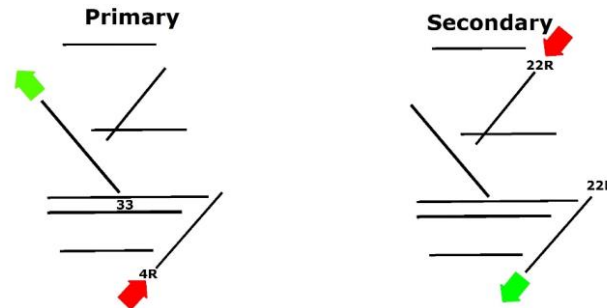


# FLY QUIET SUMMARY

## WEEK OF DECEMBER 11, 2016 (Week 24)



Note: Values above represent the average for time period.

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



**Week of December 11th (Week 24)**

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>
12/11/16 - 11:29 PM	12/12/16 - 05:49 AM	6:20	70%	65	--	--	0:00	0%	0%
12/12/16 - 10:45 PM	12/13/16 - 05:50 AM	7:05	79%	78	12/12/16 - 11:01 PM	12/13/16 - 01:05 AM	2:04	0%	50%
12/13/16 - 10:23 PM	12/14/16 - 05:38 AM	7:15	81%	86	12/13/16 - 10:23 PM	12/14/16 - 05:38 AM	5:40	0%	77%
12/14/16 - 10:29 PM	12/15/16 - 05:42 AM	7:13	80%	98	12/14/16 - 10:29 PM	12/15/16 - 05:42 AM	5:38	0%	77%
12/15/16 - 10:52 PM	12/16/16 - 05:54 AM	7:02	78%	113	12/15/16 - 10:52 PM	12/16/16 - 05:12 AM	5:02	0%	70%
12/16/16 - 11:58 PM	12/17/16 - 06:05 AM	6:07	68%	87	--	--	0:00	2%	0%
12/17/16 - 10:00 PM	12/18/16 - 06:00 AM	8:00	89%	164	12/18/16 - 12:05 AM	12/18/16 - 01:11 AM	1:06	49%	0%
<b>Average (Week of December 11th)</b>					<b>Average (Week of December 11th)</b>				
<b>10:50 PM</b>	<b>5:51 AM</b>	<b>7:00</b>	<b>78%</b>	<b>99</b>	<b>10:58 PM</b>	<b>3:45 AM</b>	<b>2:47</b>	<b>12%</b>	<b>37%</b>
<b>Cumulative Week 1 - 24 (July 6 - December 17)</b>					<b>Cumulative Week 1 - 24 (July 6 - December 17)</b>				
<b>10:42 PM</b>	<b>5:42 AM</b>	<b>7:00</b>	<b>81%</b>	<b>96</b>	<b>11:16 PM</b>	<b>5:24 AM</b>	<b>4:28</b>	<b>44%</b>	<b>23%</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 00 minutes per night.  
 The percentage of operations on the rotation runways in the primary or secondary configuration was 49%.

**Comments:**

- a: There were 18 requests granted for alternative runways during the rotation period.
- b: On the nights of 12/11, 12/12, 12/16, and 12/17 the Rotation Test was restricted due to snow removal on the airfield.
- c: Winds were less than 5 knots 16% of the time (potential for east or west flow).
- d: Winds were greater than 5 knots and from the west 68% of the time (potential for west flow).
- e: Winds were greater than 5 knots and from the east 8% of the time (potential for east flow).
- f: Winds were greater than 5 knots and from the south 4% of the time.
- g: Winds were greater than 5 knots and from the north 4% of the time.
- h: Winds were greater than 5 knots and variable 0% of the time.

