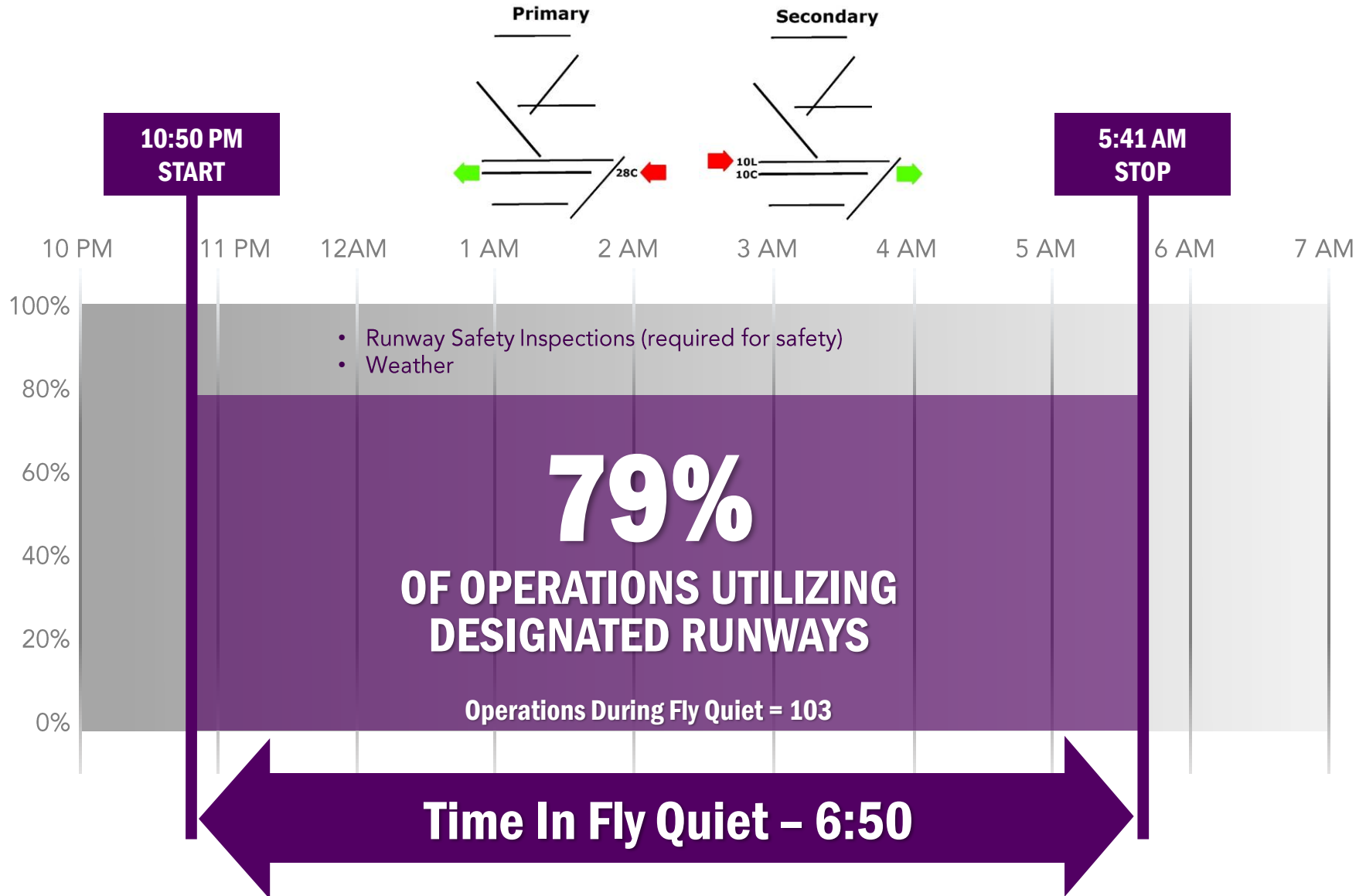


FLY QUIET SUMMARY

WEEK OF JULY 31, 2016 (Week 5)



Note: Values above represent the average for time period.

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



Week of July 31st (Week 5)								
Overall Fly Quiet				Runway Rotation Test				
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime ¹	Start	Stop	Duration ² (hrs: mins)	Primary ³	Secondary ³
7/31/16 - 10:30 PM	8/1/16 - 05:39 AM	7:09	79%	7/31/16 - 10:58 PM	8/1/16 - 05:39 AM	5:26	74%	0%
8/1/16 - 11:10 PM	8/2/16 - 05:49 AM	6:39	74%	8/1/16 - 11:10 PM	8/2/16 - 05:49 AM	4:46	0%	95%
8/2/16 - 11:05 PM	8/3/16 - 05:41 AM	6:36	73%	8/2/16 - 11:30 PM	8/3/16 - 05:41 AM	4:58	55%	6%
8/3/16 - 10:35 PM	8/4/16 - 05:40 AM	7:05	79%	8/3/16 - 11:38 PM	8/4/16 - 05:40 AM	5:16	75%	0%
8/4/16 - 11:30 PM	8/5/16 - 05:38 AM	6:08	68%	8/4/16 - 11:30 PM	8/5/16 - 05:38 AM	5:18	95%	0%
8/5/16 - 10:32 PM	8/6/16 - 05:36 AM	7:04	79%	8/5/16 - 11:12 PM	8/6/16 - 05:36 AM	5:06	67%	2%
8/6/16 - 10:33 PM	8/7/16 - 05:45 AM	7:12	80%	8/6/16 - 10:48 PM	8/7/16 - 05:45 AM	5:55	90%	0%
Average (Week of July 31st)				Average (Week of July 31st)				
10:50 PM	5:41 AM	6:50	76%	11:15 PM	5:41 AM	5:15	65%	14%
Cumulative Week 1 - 5 (July 6 - August 7)				Cumulative Week 1 - 5 (July 6 - August 7)				
11:11 PM	5:42 AM	6:31	73%	12:16 AM	5:35 AM	4:18	58%	13%

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 6 hours and 50 minutes per night.
The percentage of operations on the rotation runways in the primary or secondary configuration was 79%.

Comments:

- a: There were 3 requests granted for alternative runways during the rotation period.
- b: On the night of 8/4, the start of Fly Quiet was delayed and duration of the Rotation Test was limited due to weather conditions in Chicago.
- c: Winds were less than 5 knots 57% of the time (potential for east or west flow).
- d: Winds were greater than 5 knots and from the west 27% of the time (potential for west flow).
- e: Winds were greater than 5 knots and from the east 14% of the time (potential for east flow).
- f: Winds were greater than 5 knots and from the south 0% of the time.
- g: Winds were greater than 5 knots and from the north 0% of the time.
- h: Winds were greater than 5 knots and variable 2% of the time.