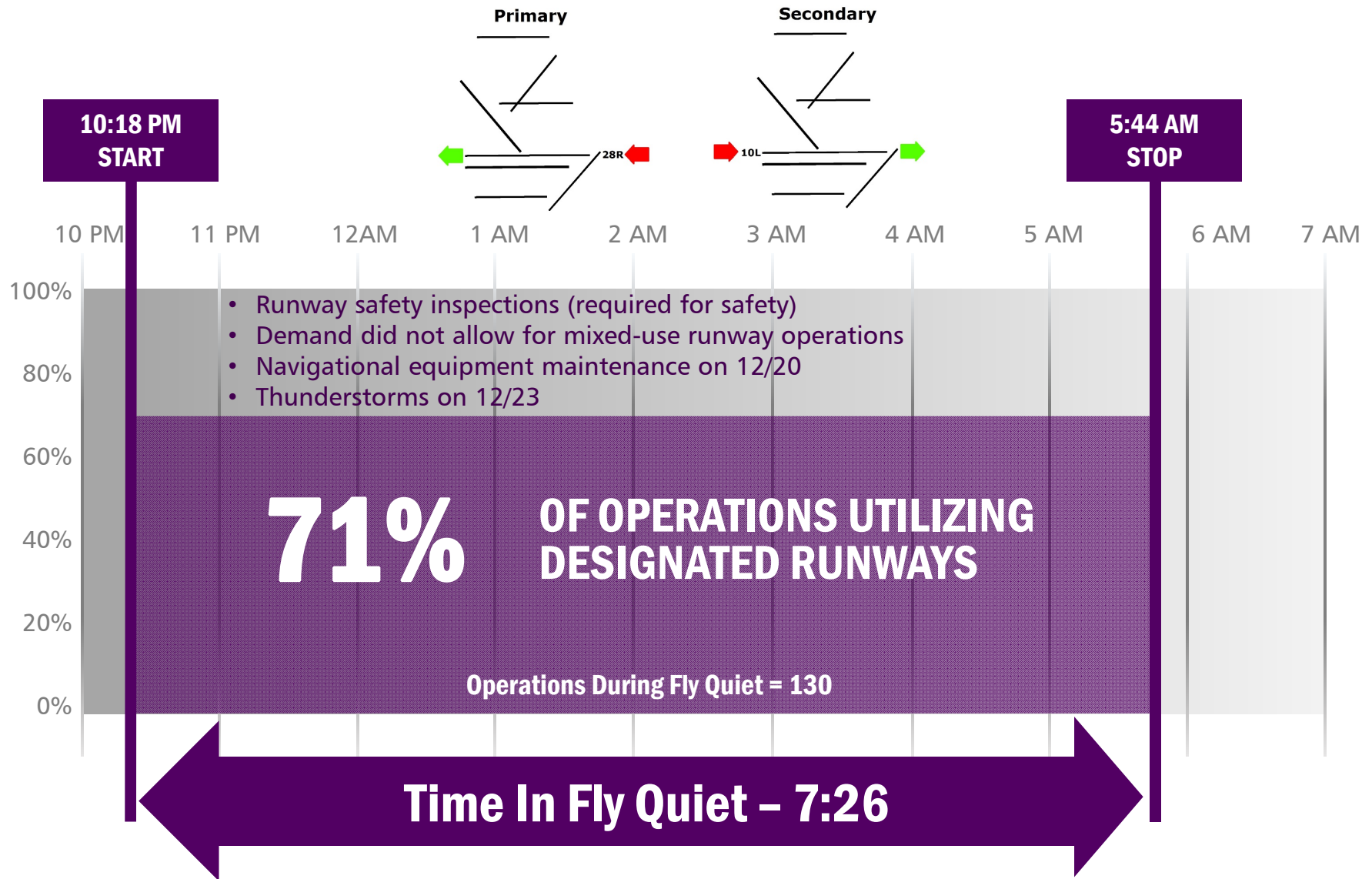


FLY QUIET SUMMARY

WEEK OF DECEMBER 18, 2016 (Week 25)



Note: Values above represent the average for time period.

www.flychicago.com/flyquiittest

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



Week of December 18th (Week 25)

Overall Fly Quiet					Runway Rotation Test				
Start	Stop	Duration (hrs: mins)	Percentage of Nighttime ¹	Operations	Start	Stop	Duration ² (hrs: mins)	Primary ³	Secondary ³
12/18/16 - 10:42 PM	12/19/16 - 05:44 AM	7:02	78%	152	12/19/16 - 12:02 AM	12/19/16 - 05:44 AM	5:42	80%	0%
12/19/16 - 10:02 PM	12/20/16 - 05:35 AM	7:33	84%	157	12/19/16 - 11:07 PM	12/20/16 - 05:35 AM	6:28	87%	0%
12/20/16 - 10:00 PM	12/21/16 - 05:46 AM	7:46	86%	151	12/20/16 - 11:12 PM	12/21/16 - 05:25 AM	5:17	52%	0%
12/21/16 - 10:17 PM	12/22/16 - 05:47 AM	7:30	83%	129	12/22/16 - 12:05 AM	12/22/16 - 05:37 AM	3:46	62%	0%
12/22/16 - 10:00 PM	12/23/16 - 05:38 AM	7:38	85%	143	12/22/16 - 11:55 PM	12/23/16 - 05:38 AM	4:49	66%	0%
12/23/16 - 11:11 PM	12/24/16 - 05:38 AM	6:27	72%	88	12/24/16 - 12:06 AM	12/24/16 - 05:38 AM	5:32	88%	0%
12/24/16 - 10:00 PM	12/25/16 - 06:06 AM	8:06	90%	93	12/24/16 - 10:27 PM	12/25/16 - 05:35 AM	7:08	1%	68%
Average (Week of December 18th)					Average (Week of December 18th)				
10:18 PM	5:44 AM	7:26	83%	130	11:33 PM	5:36 AM	5:31	64%	7%
Cumulative Week 1 - 25 (July 6 - December 24)					Cumulative Week 1 - 25 (July 6 - December 24)				
10:41 PM	5:42 AM	7:01	81%	97	11:16 PM	5:25 AM	4:31	45%	22%

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 26 minutes per night.
The percentage of operations on the rotation runways in the primary or secondary configuration was 71%.

Comments:

- a: There were 0 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 12/20 the Rotation Test was restricted due to navigational equipment maintenance.
- d: On the night of 12/23 the Rotation Test was restricted due to thunderstorms in the Chicago area.
- e: Winds were less than 5 knots 2% of the time (potential for east or west flow).
- f: Winds were greater than 5 knots and from the west 82% of the time (potential for west flow).
- g: Winds were greater than 5 knots and from the east 14% of the time (potential for east flow).
- h: Winds were greater than 5 knots and from the south 2% of the time.
- i: Winds were greater than 5 knots and from the north 0% of the time.
- j: Winds were greater than 5 knots and variable 0% of the time.

