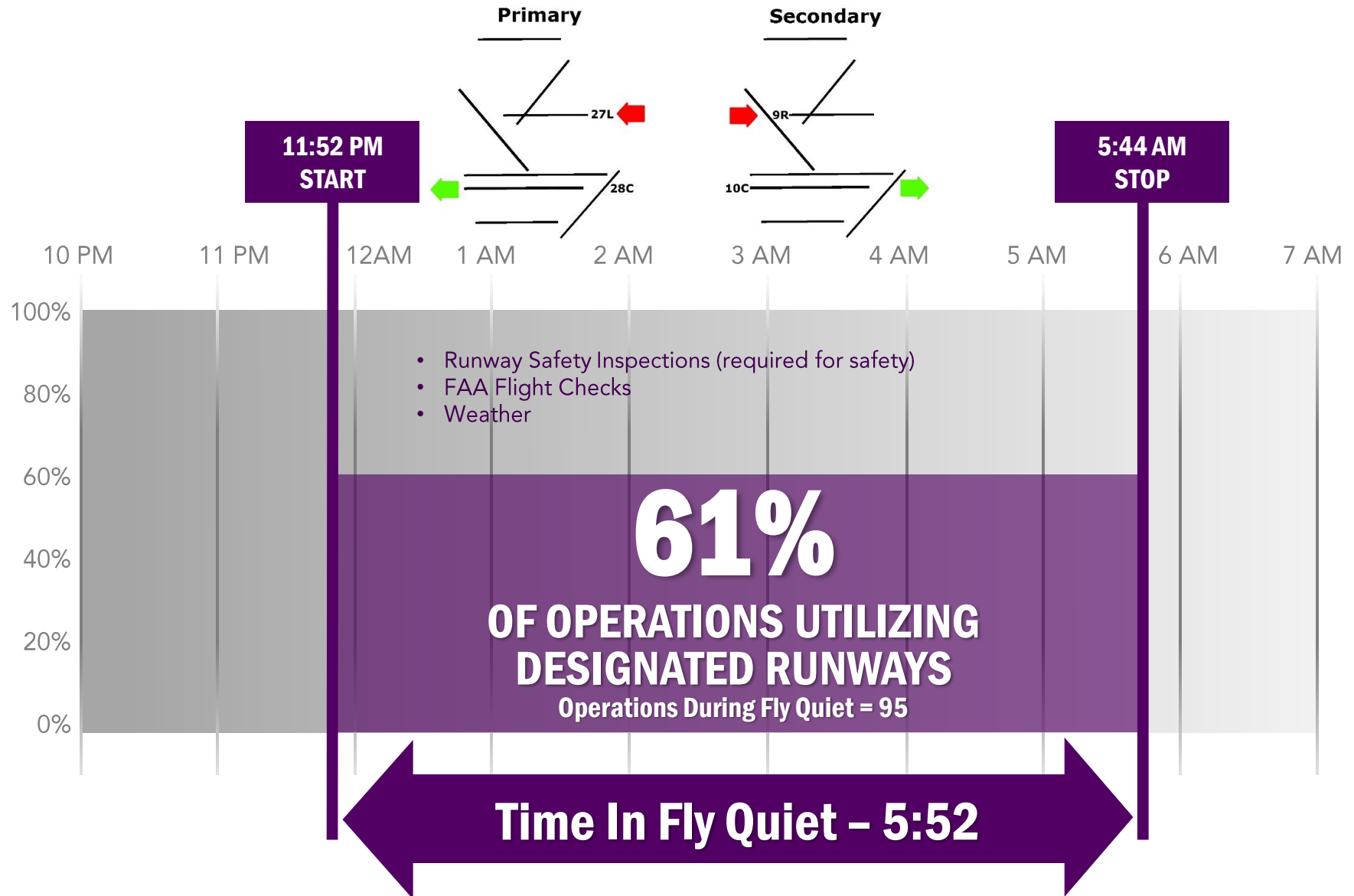


FLY QUIET SUMMARY

WEEK OF JULY 17, 2016 (Week 3)



Note: Values above represent the average for time period.

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



Week of July 17th

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
7/17/16 - 11:30 PM	7/18/16 - 06:07 AM	6:37	74%	7/17/16 - 11:30 PM	7/18/16 - 05:50 AM	4:29	77%	0%
7/18/16 - 11:12 PM	7/19/16 - 05:29 AM	6:17	70%	7/19/16 - 02:00 AM	7/19/16 - 05:04 AM	1:51	0%	43%
7/19/16 - 10:34 PM	7/20/16 - 05:38 AM	7:04	79%	7/20/16 - 02:27 AM	7/20/16 - 05:33 AM	1:31	17%	33%
7/20/16 - 10:30 PM	7/21/16 - 05:25 AM	6:55	77%	7/21/16 - 01:53 AM	7/21/16 - 05:25 AM	1:25	56%	0%
7/22/16 - 2:12 AM	7/22/16 - 05:59 AM	3:47	42%	7/22/16 - 03:08 AM	7/22/16 - 05:54 AM	2:46	58%	0%
7/22/16 - 10:58 PM	7/23/16 - 05:41 AM	6:43	75%	7/22/16 - 11:25 PM	7/23/16 - 05:41 AM	4:21	71%	0%
7/24/16 - 2:07 AM	7/24/16 - 05:53 AM	3:46	42%	7/24/16 - 02:48 AM	7/24/16 - 05:53 AM	1:15	70%	13%
Average (Week of July 17th)				Average (Week of July 17th)				
11:52 PM	5:44 AM	5:52	65%	1:36 AM	5:37 AM	2:31	49%	12%
Cumulative Week 1 - 3 (July 6 - July 24)				Cumulative Week 1 - 3 (July 6 - July 24)				
11:39 PM	5:42 AM	6:24	72%	12:33 AM	5:36 AM	3:43	51%	15%

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 5 hours and 52 minutes per night.
 The percentage of operations on the rotation runways in the primary or secondary configuration was 61%.
 Fly Quiet experienced delays due to thunderstorms on 3 nights and flight checks on 3 nights.

Comments:

- a: There were 13 requests granted for alternative runways during the rotation period.
- b: On the nights of 7/18, 7/19, and 7/20, the start of the Rotation Test was delayed due to FAA flight check on runways for equipment maintenance and/or testing.
- c: On the nights of 7/17, 7/21, and 7/23, the start of Fly Quiet was delayed and duration of the Rotation Test was limited due to weather conditions in Chicago.
- d: Winds were less than 5 knots 31% of the time (potential for east or west flow).
- e: Winds were greater than 5 knots and from the west 27% of the time (potential for west flow).
- f: Winds were greater than 5 knots and from the east 16% of the time (potential for east flow).
- g: Winds were greater than 5 knots and from the south 22% of the time.