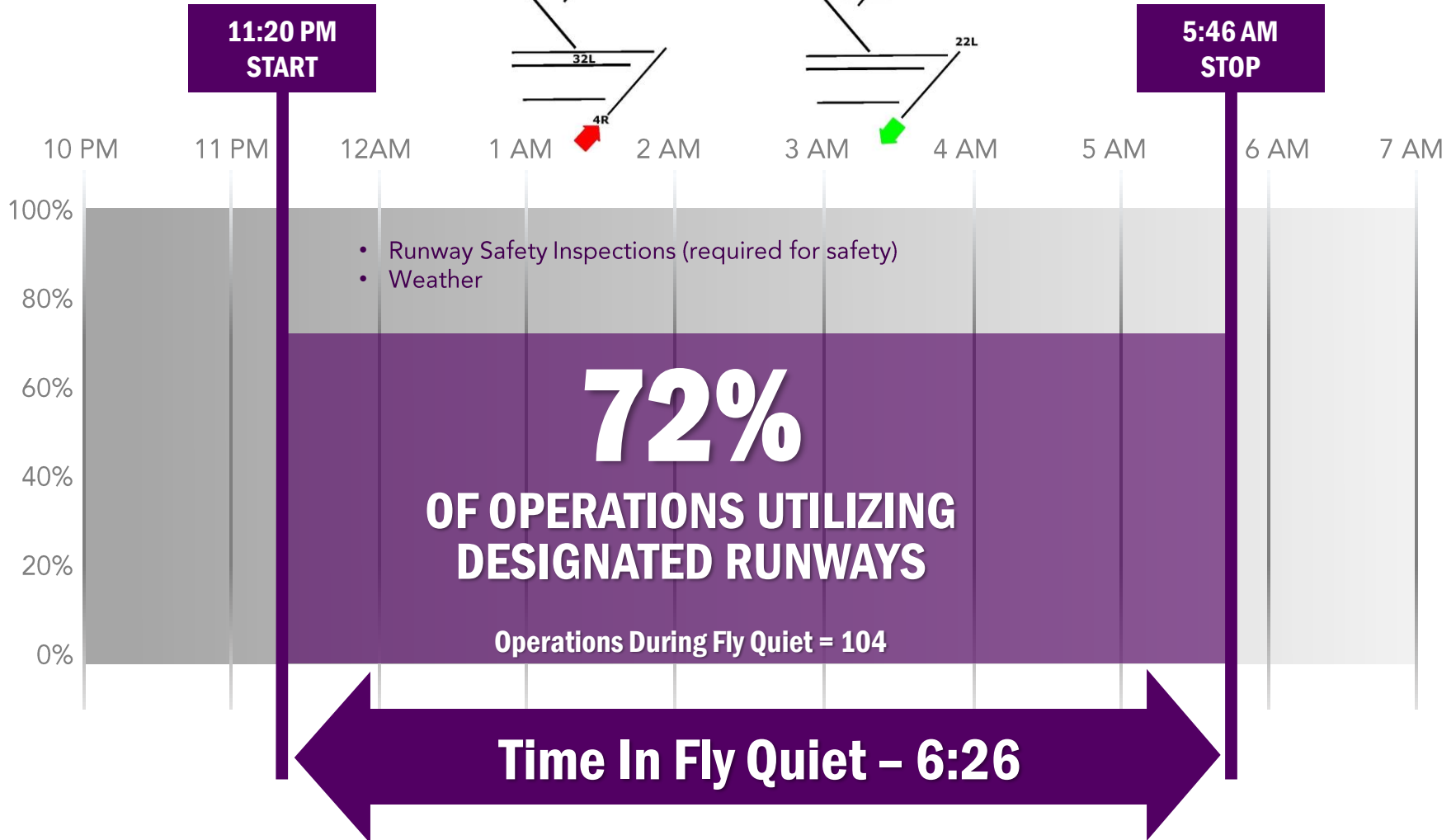
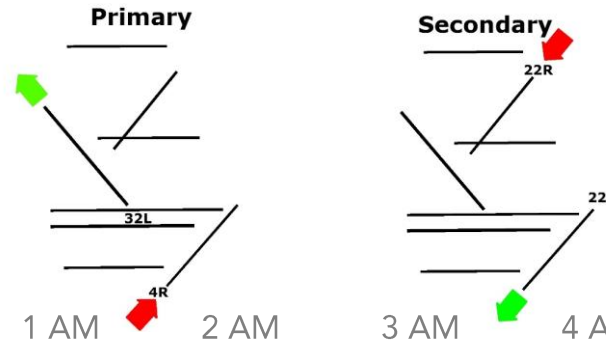


FLY QUIET SUMMARY

WEEK OF JULY 24, 2016 (Week 4)



Note: Values above represent the average for time period.

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



Week of July 24th (Week 4)								
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
7/25/16 - 12:05 AM	7/25/16 - 05:56 AM	5:51	65%	7/25/16 - 01:12 AM	7/25/16 - 05:38 AM	3:44	11%	40%
7/25/16 - 10:50 PM	7/26/16 - 05:38 AM	6:48	76%	7/25/16 - 11:21 PM	7/26/16 - 05:38 AM	5:56	80%	0%
7/26/16 - 11:01 PM	7/27/16 - 05:32 AM	6:31	72%	7/26/16 - 11:01 PM	7/27/16 - 05:25 AM	4:44	88%	0%
7/27/16 - 11:00 PM	7/28/16 - 05:40 AM	6:40	74%	7/27/16 - 11:00 PM	7/28/16 - 05:22 AM	4:43	71%	7%
7/29/16 - 12:20 AM	7/29/16 - 05:42 AM	5:22	60%	7/29/16 - 12:25 AM	7/29/16 - 05:42 AM	3:57	81%	0%
7/29/16 - 11:38 PM	7/30/16 - 06:00 AM	6:22	71%	7/29/16 - 11:38 PM	7/30/16 - 05:35 AM	4:35	69%	0%
7/30/16 - 10:28 PM	7/31/16 - 06:00 AM	7:32	84%	7/30/16 - 10:28 PM	7/31/16 - 04:55 AM	5:17	65%	0%
Average (Week of July 24th)				Average (Week of July 24th)				
11:20 PM	5:46 AM	6:26	72%	11:35 PM	5:27 AM	4:42	64%	8%
Cumulative Week 1 - 4 (July 6 - July 31)				Cumulative Week 1 - 4 (July 6 - July 31)				
11:15 PM	5:43 AM	6:27	72%	12:17 AM	5:34 AM	4:02	56%	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 26 minutes per night.
The percentage of operations on the rotation runways in the primary or secondary configuration was 72%.

Comments:

- a: There were 15 requests granted for alternative runways during the rotation period.
- b: On the nights of 7/24, 7/28, and 7/29, 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 43% of the time (potential for east or west flow).
- d: Winds were greater than 5 knots and from the west 19% of the time (potential for west flow).
- e: Winds were greater than 5 knots and from the east 12% 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 16% of the time.
- h: Winds were greater than 5 knots and variable 10% of the time.