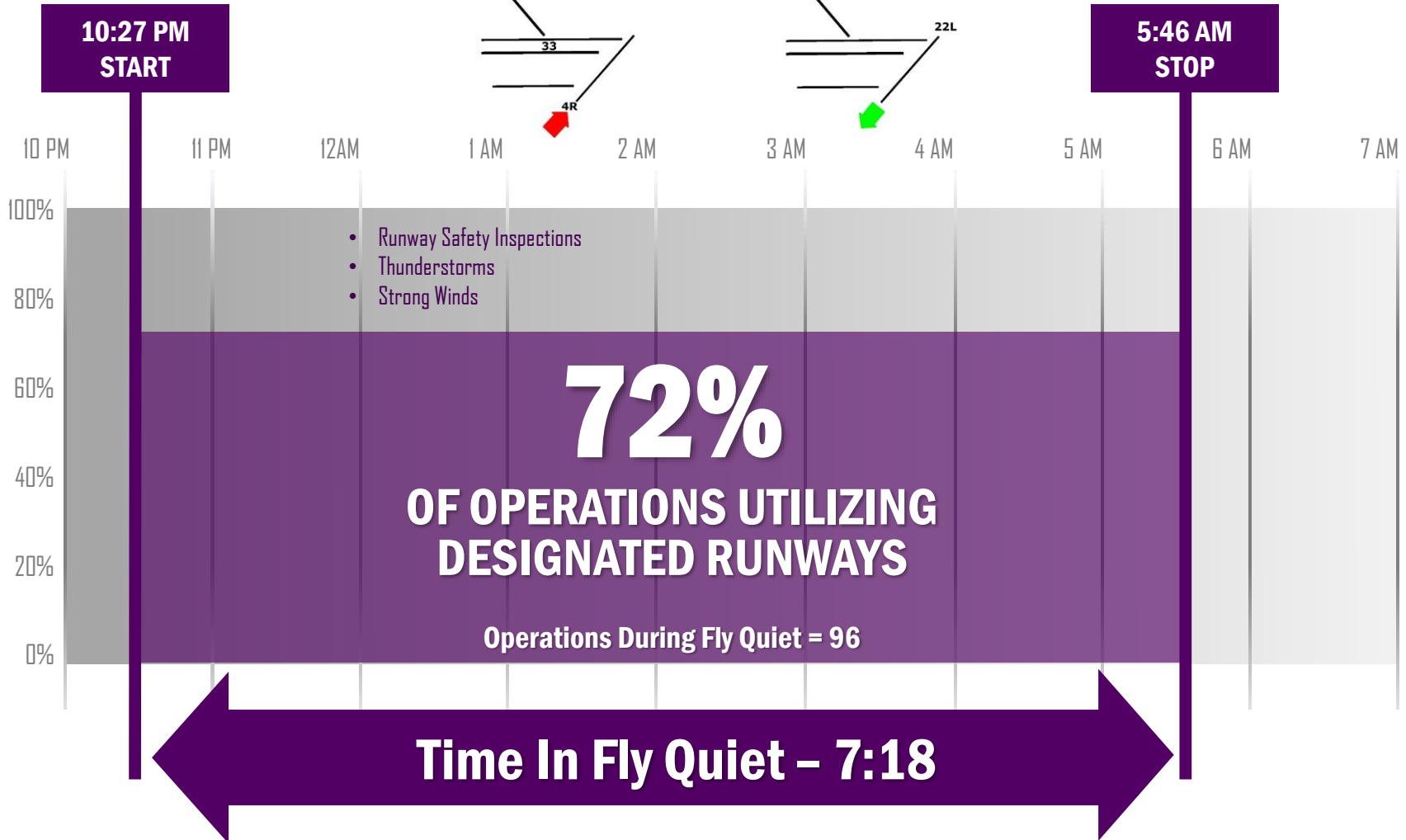
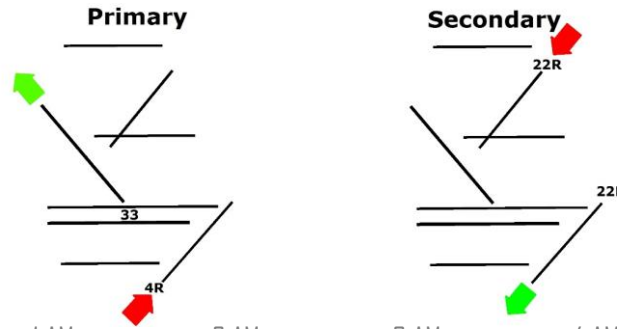


FLY QUIET SUMMARY

WEEK OF SEPTEMBER 18, 2016 (Week 12)



Note: Values above represent the average for time period.

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



Week of September 18th (Week 12)									
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
9/18/16 - 10:14 PM	9/19/16 - 05:43 AM	7:29	83%	91	9/18/16 - 10:58 PM	9/19/16 - 05:43 AM	5:54	0%	70%
9/19/16 - 10:18 PM	9/20/16 - 05:48 AM	7:30	83%	118	9/19/16 - 10:52 PM	9/20/16 - 05:48 AM	5:23	88%	3%
9/20/16 - 10:27 PM	9/21/16 - 05:41 AM	7:14	80%	89	9/20/16 - 10:48 PM	9/21/16 - 05:41 AM	5:03	61%	24%
9/21/16 - 11:25 PM	9/22/16 - 05:32 AM	6:07	68%	93	9/21/16 - 11:47 PM	9/22/16 - 05:32 AM	5:45	84%	1%
9/22/16 - 10:30 PM	9/23/16 - 05:58 AM	7:28	83%	99	9/22/16 - 10:42 PM	9/23/16 - 05:58 AM	7:16	96%	0%
9/23/16 - 10:20 PM	9/24/16 - 05:54 AM	7:34	84%	99	--	--	0:00	0%	0%
9/24/16 - 10:00 PM	9/25/16 - 05:46 AM	7:46	86%	86	9/24/16 - 10:07 PM	9/25/16 - 05:36 AM	6:27	78%	1%
Average (Week of September 18th)					Average (Week of September 18th)				
10:27 PM	5:46 AM	7:18	81%	96	10:52 PM	5:43 PM	5:06	59%	13%
Cumulative Week 1 - 12 (July 6 - September 24)					Cumulative Week 1 - 12 (July 6 - September 24)				
10:53 PM	5:42 AM	6:48	75%	97	11:33 PM	5:34 AM	4:46	55%	17%

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 18 minutes per night.
 The percentage of operations on the rotation runways in the primary or secondary configuration was 72%.
 The rotation configuration was not fully implemented on some nights due to strong weather.

Comments:

- a: There were 10 requests granted for alternative runways during the rotation period.
- b: On the night of 9/21 the start of Fly Quiet was delayed and duration of the Rotation Test was limited due to weather in the Chicago area.
- c: On the night of 9/23 the Rotation Test was limited due to strong winds from the east that precluded use of the primary or secondary configuration.
- d: Winds were less than 5 knots 23% of the time (potential for east or west flow).
- e: Winds were greater than 5 knots and from the west 4% of the time (potential for west flow).
- f: Winds were greater than 5 knots and from the east 55% of the time (potential for east flow).
- g: Winds were greater than 5 knots and from the south 6% of the time.
- h: Winds were greater than 5 knots and from the north 8% of the time.
- i: Winds were greater than 5 knots and variable 4% of the time.