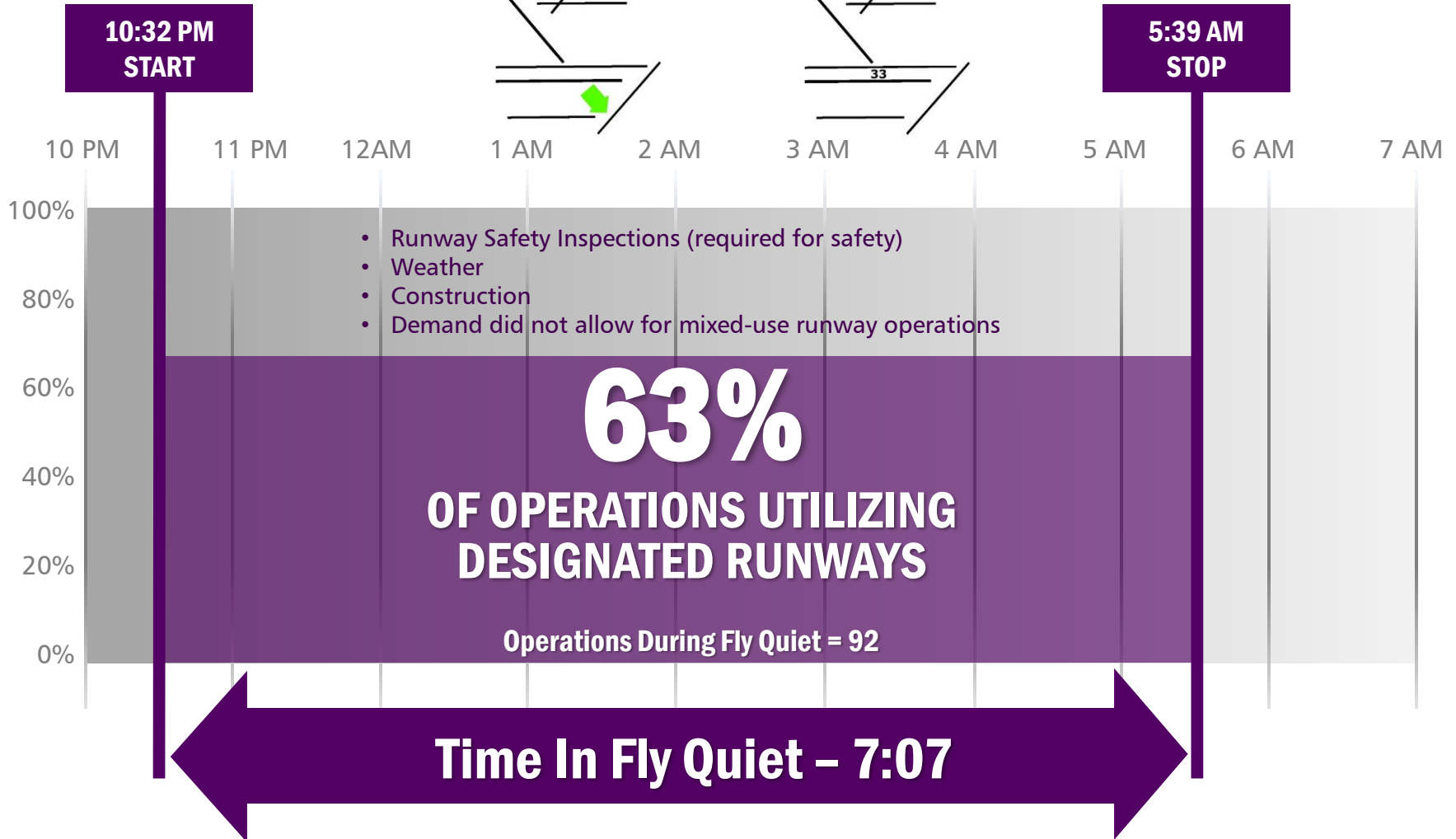
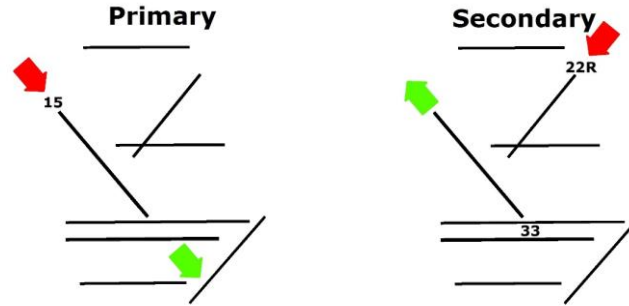


FLY QUIET SUMMARY

WEEK OF OCTOBER 2, 2016 (Week 14)



Note: Values above represent the average for time period.

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



Week of October 2nd (Week 14)

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
10/2/16 - 10:20 PM	10/3/16 - 05:40 AM	7:20	81%	113	--	--	0:00	0%	35%
10/3/16 - 11:17 PM	10/4/16 - 05:50 AM	6:33	73%	62	10/3/16 - 11:17 PM	10/4/16 - 05:25 AM	6:08	92%	0%
10/4/16 - 10:33 PM	10/5/16 - 05:28 AM	6:55	77%	84	10/4/16 - 10:33 PM	10/5/16 - 05:28 AM	6:39	75%	0%
10/5/16 - 10:30 PM	10/6/16 - 05:53 AM	7:23	82%	111	10/5/16 - 11:01 PM	10/6/16 - 05:53 AM	6:52	78%	10%
10/6/16 - 10:30 PM	10/7/16 - 05:35 AM	7:05	79%	110	10/6/16 - 11:15 PM	10/7/16 - 05:35 AM	5:03	70%	0%
10/7/16 - 10:30 PM	10/8/16 - 05:33 AM	7:03	78%	85	--	--	0:00	0%	19%
10/8/16 - 10:05 PM	10/9/16 - 05:37 AM	7:32	84%	81	10/8/16 - 11:28 PM	10/9/16 - 05:37 AM	6:09	56%	16%
Average (Week of October 2nd)					Average (Week of October 2nd)				
10:32 PM	5:39 AM	7:07	79%	92	11:07 PM	5:36 AM	4:24	51%	12%
Cumulative Week 1 - 14 (July 6 - October 8)					Cumulative Week 1 - 14 (July 6 - October 8)				
10:49 PM	5:41 AM	6:51	76%	96	11:29 PM	5:34 AM	4:51	54%	18%

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 7 minutes per night.
The percentage of operations on the rotation runways in the primary or secondary configuration was 63%.

Comments:

- a: There were 6 requests granted for alternative runways during the rotation period.
- b: On the night of 10/7 the Rotation Test was restricted due to weather in the Chicago area and construction.
- c: Periods of demand during overall Fly Quiet did not allow for mixed-use runway operations.
- d: Winds were less than 5 knots 27% of the time (potential for east or west flow).
- e: Winds were greater than 5 knots and from the west 31% of the time (potential for west flow).
- f: Winds were greater than 5 knots and from the east 29% of the time (potential for east flow).
- g: Winds were greater than 5 knots and from the south 13% of the time.
- h: Winds were greater than 5 knots and from the north 0% of the time.
- i: Winds were greater than 5 knots and variable 0% of the time.

