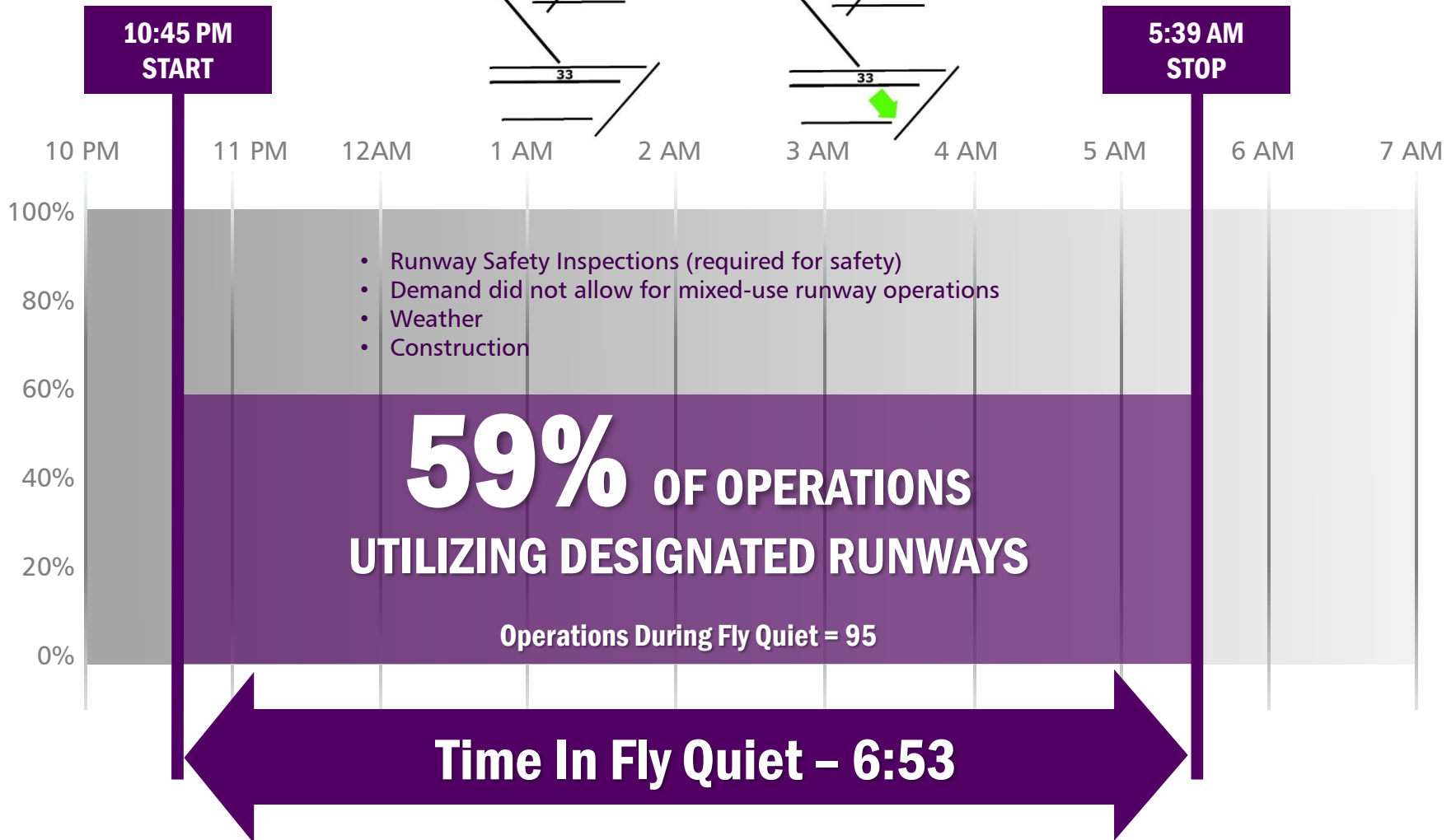
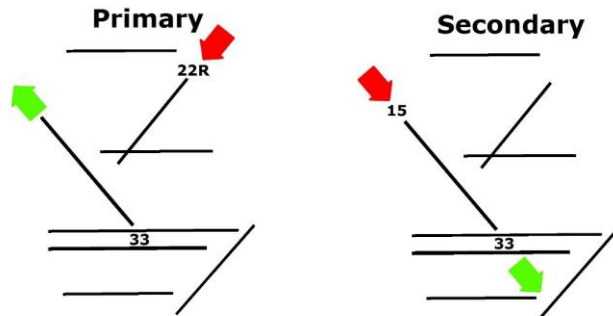


FLY QUIET SUMMARY

WEEK OF OCTOBER 30, 2016 (Week 18)



Note: Values above represent the average for time period.

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



Week of October 30th (Week 18)

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
10/30/16 - 10:24 PM	10/31/16 - 05:37 AM	7:13	80%	127	10/30/16 - 11:26 PM	10/31/16 - 05:37 AM	5:04	61%	0%
10/31/16 - 11:06 PM	11/1/16 - 05:21 AM	6:15	69%	50	10/31/16 - 11:06 PM	11/1/16 - 05:21 AM	6:15	0%	88%
11/1/16 - 10:31 PM	11/2/16 - 05:34 AM	7:03	78%	84	11/1/16 - 10:31 PM	11/2/16 - 05:34 AM	5:46	88%	4%
11/3/16 - 12:13 AM	11/3/16 - 06:04 AM	5:51	65%	117	11/3/16 - 12:44 AM	11/3/16 - 04:28 AM	2:15	46%	0%
11/3/16 - 10:41 PM	11/4/16 - 05:36 AM	6:55	77%	98	11/4/16 - 3:34 AM	11/4/16 - 05:36 AM	2:02	49%	0%
11/4/16 - 10:23 PM	11/5/16 - 05:42 AM	7:19	81%	99	--	--	0:00	46%	0%
11/5/16 - 10:03 PM	11/6/16 - 05:44 AM	7:41	85%	92	--	--	0:00	48%	0%
Average (Week of October 30th)					Average (Week of October 30th)				
10:45 PM	5:39 AM	6:53	77%	95	12:16 AM	5:19 AM	3:03	52%	7%
Cumulative Week 1 - 18 (July 6 - November 5)					Cumulative Week 1 - 18 (July 6 - November 5)				
10:46 PM	5:41 AM	6:54	77%	96	11:26 PM	5:34 AM	4:49	53%	19%

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 53 minutes per night.
The percentage of operations on the rotation runways in the primary or secondary configuration was 59%.

Comments:

- a: There were 14 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 night of 11/2 the Rotation Test was restricted due to weather in the Chicago area.
- d: On the nights of 11/4 and 11/5 the Rotation Test was restricted due to construction.
- e: Winds were less than 5 knots 43% of the time (potential for east or west flow).
- f: Winds were greater than 5 knots and from the west 19% of the time (potential for west flow).
- g: Winds were greater than 5 knots and from the east 10% of the time (potential for east flow).
- h: Winds were greater than 5 knots and from the south 12% of the time.
- i: Winds were greater than 5 knots and from the north 16% of the time.
- j: Winds were greater than 5 knots and variable 0% of the time.

