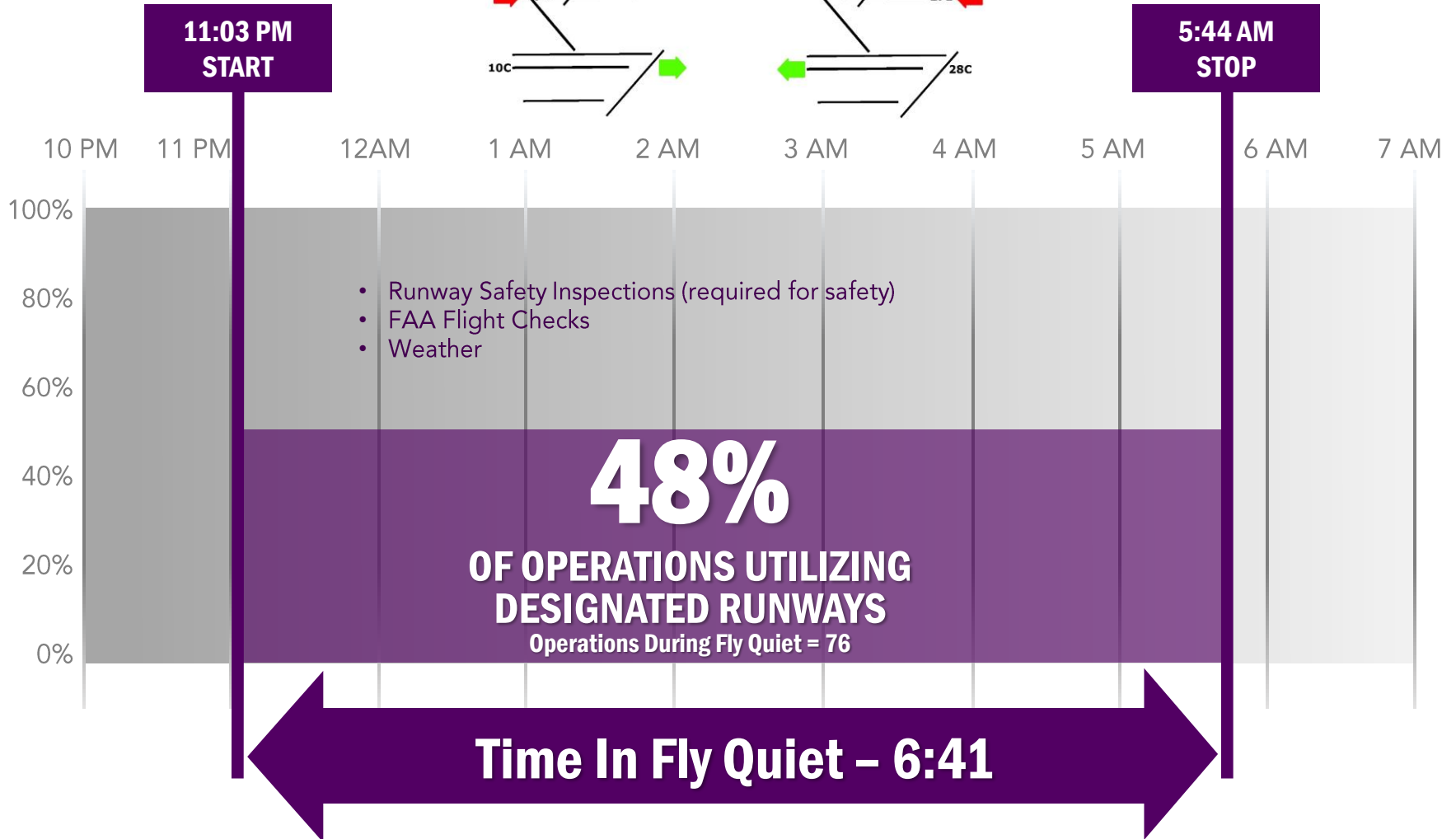
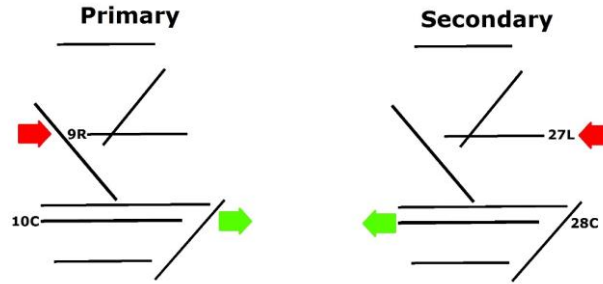


FLY QUIET SUMMARY

WEEK OF AUGUST 28, 2016 (Week 9)



Note: Values above represent the average for time period.

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



Week of August 28th (Week 9)

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
8/28/16 - 11:04 PM	8/29/16 - 05:50 AM	6:46	75%	79	--	--	0:00	8%	0%
8/30/16 - 12:02 AM	8/30/16 - 05:35 AM	5:33	62%	53	8/30/16 - 12:02 AM	8/30/16 - 05:35 AM	3:32	0%	83%
8/30/16 - 11:20 PM	8/31/16 - 05:47 AM	6:27	72%	67	8/31/16 - 12:50 AM	8/31/16 - 05:47 AM	3:08	22%	39%
8/31/16 - 10:35 PM	9/1/16 - 05:40 AM	7:05	79%	108	9/1/16 - 02:18 AM	9/1/16 - 05:33 AM	3:15	7%	42%
9/1/16 - 11:50 PM	9/2/16 - 05:40 AM	5:50	65%	63	9/1/16 - 11:50 PM	9/2/16 - 05:40 AM	3:54	86%	0%
9/2/16 - 10:28 PM	9/3/16 - 05:42 AM	7:14	80%	90	9/3/16 - 02:26 AM	9/3/16 - 02:30 AM	0:04	20%	0%
9/3/16 - 10:04 PM	9/4/16 - 06:00 AM	7:56	88%	72	9/3/16 - 10:47 PM	9/4/16 - 05:36 AM	5:34	56%	0%
Average (Week of August 28th)					Average (Week of August 28th)				
11:03 PM	5:44 AM	6:41	74%	76	12:42 PM	5:06 PM	2:46	27%	22%
Cumulative Week 1 - 9 (July 6 - September 3)					Cumulative Week 1 - 9 (July 6 - September 3)				
11:02 PM	5:42 AM	6:38	73%	99	11:49 PM	5:31 AM	4:25	54%	16%

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 41 minutes per night.
 The percentage of operations on the rotation runways in the primary or secondary configuration was 48%.
 The rotation configuration was not fully implemented on some nights due to strong weather and FAA flight checks.

Comments:

- a: There were 7 requests granted for alternative runways during the rotation period.
- b: On the night of 9/1 the start of Fly Quiet was delayed and duration of the Rotation Test was limited due to weather conditions around the country.
- c: On the nights of 8/30 and 8/31 the start of the Rotation Test was delayed due to FAA flight check on runways for equipment maintenance and/or testing.
- d: Winds were less than 5 knots 35% of the time (potential for east or west flow).
- e: Winds were greater than 5 knots and from the west 6% of the time (potential for west flow).
- f: Winds were greater than 5 knots and from the east 31% of the time (potential for east flow).
- g: Winds were greater than 5 knots and from the south 0% of the time.
- h: Winds were greater than 5 knots and from the north 29% of the time.
- i: Winds were greater than 5 knots and variable 0% of the time.