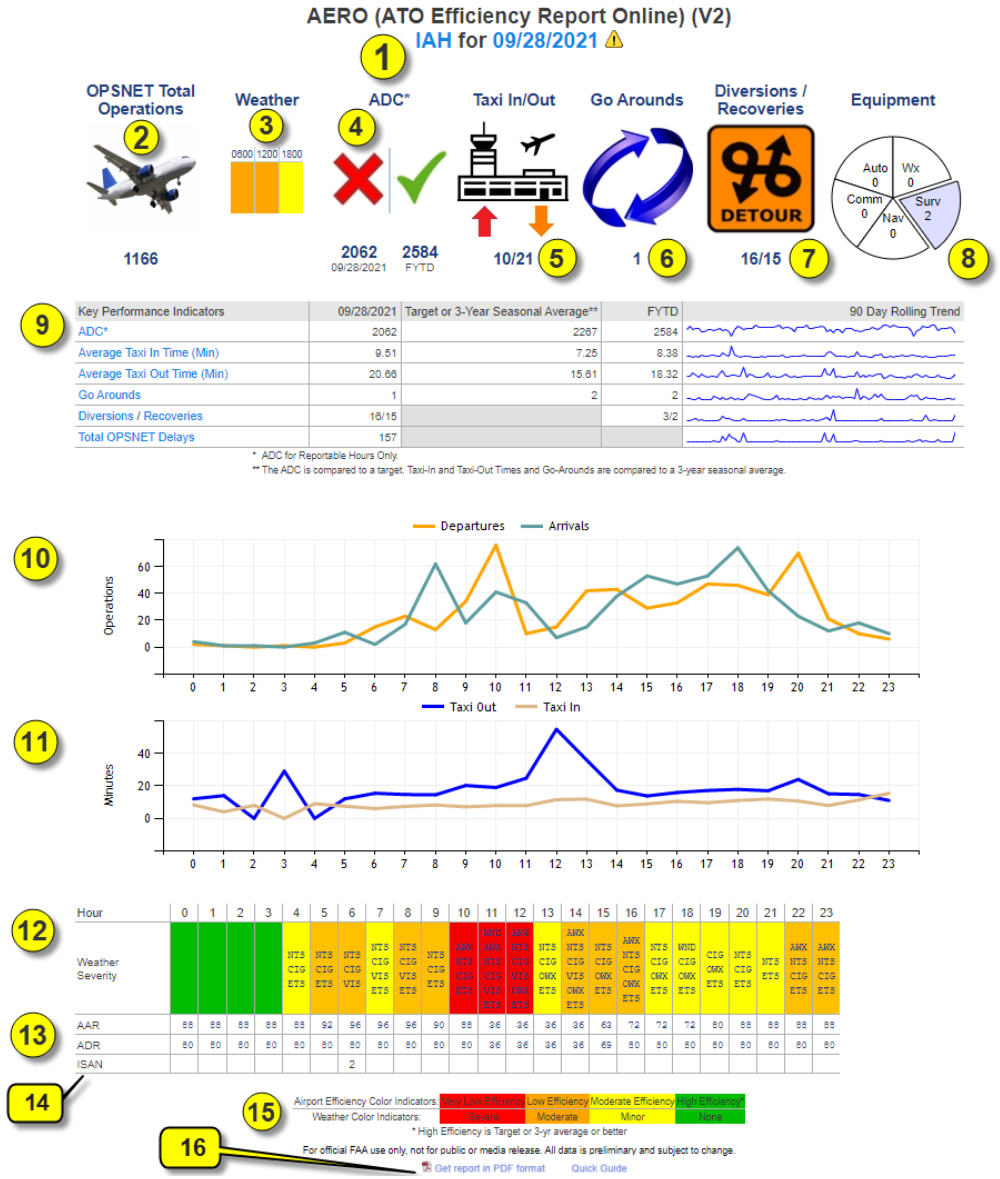
AERO (ATO Efficiency Report Online) (V2)

1. Facility Location ID and date. Click on the hyperlink to change the facility or Date. ASPM 77 only. The ⚠ indicates a note is present at the bottom of the report indicating quality issues.
2. OPSNET Total Operations: Total Airport Count
3. Weather: Weather impact for 5AM-Noon, Noon-6PM, and 6PM-Midnight. See item 15 for color indicators
4. ADC: Check mark indicates target met or exceeded, x indicates target not met; dash indicates no target exists
5. Taxi In/Out: Green: Daily avg. <= 3-year seasonal avg.; Yellow: > 3-year seasonal avg. to 90th percentile; Orange: > 60th percentile to 98th percentile; Red: > 98th percentile.
6. Go Arounds: Total number of Go Arounds
7. Diversions/Recoveries: Total Diversions / Recoveries
8. Equipment: Infrastructure Service as Needed number of outages.
9. KPI for previous day: target or seasonal average; and FYTD. 90-Day trend also displayed. **Click** on KPI names to access detail reports.
10. Hourly Arrivals and Departures: **Click** on an hourly value to open a new window with individual flight information.
11. Hourly Taxi In/Out:Out (grouped by actual Gate Out) and Taxi In times (grouped by actual Wheels On). **Click** on and hourly value to open a new window with individual flight information.
12. Hourly Weather Impact with contributing conditions. Color coding represents none, minor, moderate, and severe weather. Airport weather codes displayed when impact is greater than none.
13. Hourly arrival (AAR) and departure (ADR) called rates
14. Infrastructure Service as Needed **Click** on any hourly value for detail on air traffic or navigation services that were not available.
15. Color coding for weather
16. Create a PDF or provide feedback

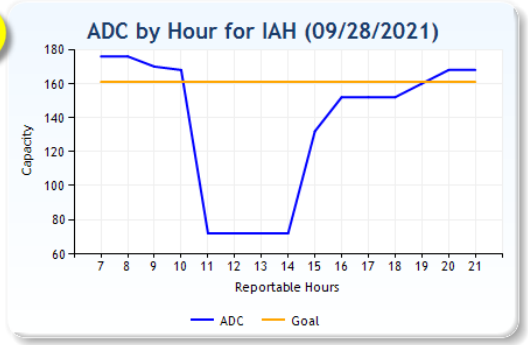


AERO (V2) ADC

1. Average Daily Capacity (ADC) broken down by Hour compared to the goal
2. Average Daily Capacity (ADC) by Month for the past 12 months
3. ADC by for reportable Hours
4. Rolling 12 Month Reportable hours ADC

AERO (V2)
IAH for 09/28/2021

1



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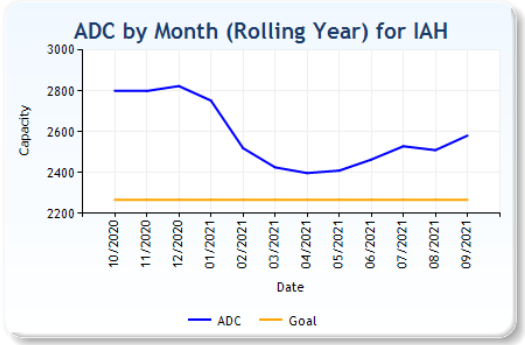


ADC by Hour for IAH - 09/28/2021 (Reportable Hours Only)

3

Facility	Day	Local Hour	GMT Hour	ADR	Capacity AAR	ADR + Capacity AAR	Goal
IAH	09/28/2021	7	12	80	96	176	162
IAH	09/28/2021	8	13	80	96	176	162
IAH	09/28/2021	9	14	80	90	170	162
IAH	09/28/2021	10	15	80	88	168	162
IAH	09/28/2021	11	16	36	36	72	162
IAH	09/28/2021	12	17	36	36	72	162
IAH	09/28/2021	13	18	36	36	72	162
IAH	09/28/2021	14	19	36	36	72	162
IAH	09/28/2021	15	20	69	63	132	162
IAH	09/28/2021	16	21	80	72	152	162
IAH	09/28/2021	17	22	80	72	152	162
IAH	09/28/2021	18	23	80	72	152	162
IAH	09/28/2021	19	0	80	80	160	162
IAH	09/28/2021	20	1	80	88	168	162
IAH	09/28/2021	21	2	80	88	168	162
Total				1013	1049	2062	2267

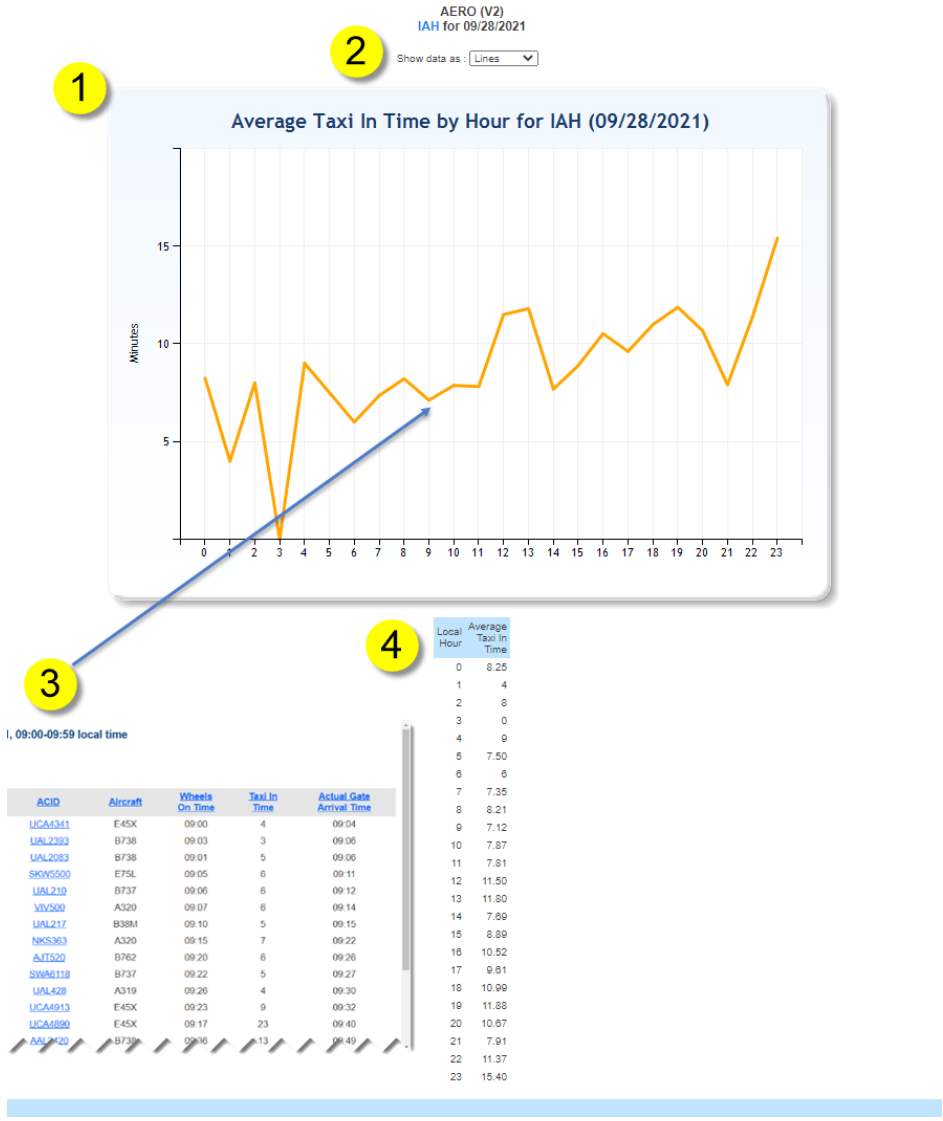
Rolling 12 Month ADC (Reportable Hours Only)

4

Month	Efficiency AAR	ADR	Capacity AAR	ADR Plus Capacity AAR	Average Daily Capacity	Goal
10/2020	44519	42256	44519	86775	2799	2267
11/2020	42894	41046	42894	83940	2798	2267
12/2020	44301	43168	44301	87469	2822	2267
01/2021	45504	39779	45504	85283	2751	2267
02/2021	38700	31819	38700	70519	2519	2267
03/2021	40209	34980	40209	75189	2425	2267
04/2021	36595	35306	36595	71901	2397	2267
05/2021	37746	36670	37996	74666	2409	2267
06/2021	37928	35864	38018	73882	2463	2267
07/2021	41763	36529	41830	78359	2528	2267
08/2021	41261	36487	41301	77788	2509	2267
09/2021	39311	32863	39368	72231	2580	2267
Total	490731	446767	491235	938002	2583	2267

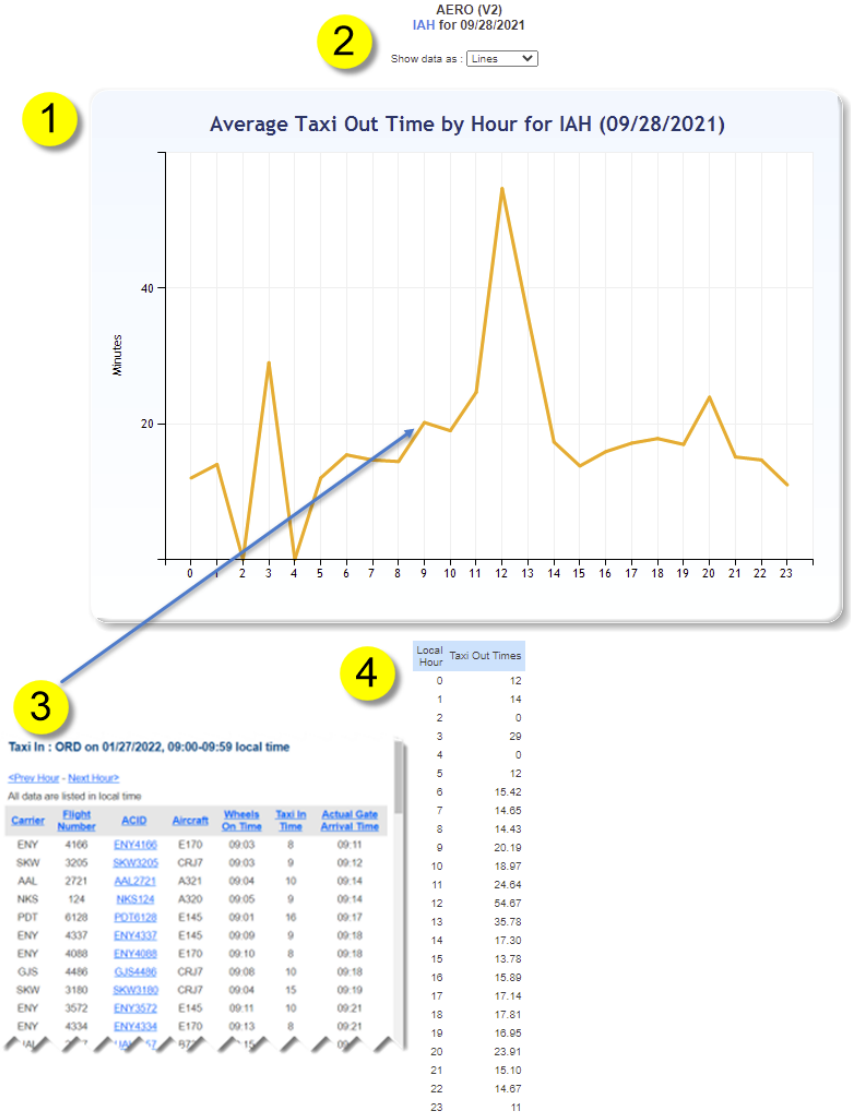
AERO (V2) Average Taxi In Time

1. Average Taxi In Time by Hour. Click on the graph to see the flights that contributed to the value for the selected hour.
2. Click on the facility to look at another facility for the same date and same chart. Dropdown allows to change the type of chart from Lines to 3D Lines, columns, Bars…
3. Click on the graph to display individual flights for the selected hour.
4. Taxi In Times Chart



AERO (V2) Average Taxi Out Time

1. Average Taxi Out Time by Hour
2. Click on the facility to look at another facility for the same date and same chart. Dropdown allows to change the type of chart from Lines to 3D Lines, columns, Bars…
3. Click on the graph to display individual flights for the selected hour.
4. Taxi Out Times Chart of data



AERO (V2) Go Arounds

1. Go Arounds Graph by hour
2. Click on the facility to look at another facility for the same date and same chart. Dropdown allows to change the type of chart from Columns to 3D Lines, Bars, 3D Bars… Click the check box to toggle the display of data by GMT or local Hour for the same local date.
3. Click on the graph to display individual flight records for the selected hour.
4. Go Arounds by Hour data chart

Local Hour	GMT Hour	Go Arounds
0	5	0
1	6	0
2	7	0
3	8	0
4	9	0
5	10	0
6	11	0
7	12	0
8	13	0
9	14	0
10	15	0
11	16	0
12	17	1
13	18	0
14	19	0
15	20	0
16	21	0
17	22	0
18	23	0
19	0	0
20	1	0
21	2	0
22	3	0
23	4	0

Go Arounds : IAH on 09/28/2021, 12:00-12:59 local time

<Prev Hour - Next Hour>

All data are listed in local time

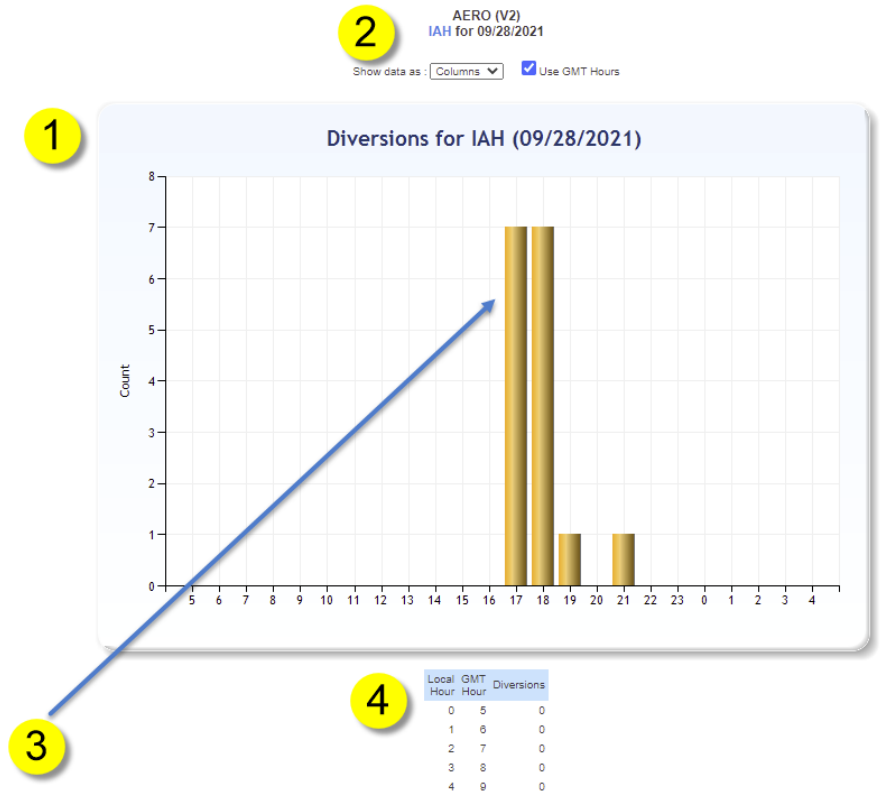
Aircraft Identification	Aircraft Type	Beacon Code	Carrier Type	TRACON	Flight Serial Number	Original Runway	Landing Runway	Performance Category	Weight Class	Event Segment Flight Distance	Event Segment Flight Time	Altitude At GOA	Speed	Rate Of Climb
UAL1856	B738	143	AC	I90	649378	17	08R	J	L	98	00:30:21	500	162.9	0

1 records

Report created on Tue Feb 15 06:40:27 EST 2022
Sources: Aviation Performance Metrics (APM)

AERO (V2) Diversions

1. Diversions Graph by hour
2. Click on the facility to look at another facility for the same date and same chart. Dropdown allows to change the type of chart from Columns to 3D Lines, Bars, 3D Bars… Click the check box to toggle the display of data by GMT or local Hour for the same local date.
3. Click on the graph to display individual flight records for the selected hour.
4. Diversions by Hour data chart



Diversions : IAH on 09/28/2021, 17:00-17:59 GMT time

All data are listed in local time

ACID	Departure Date/Time	Arrival Date/Time	Diversion Date/Time	Origin	Planned Destination	Diversion Airport	Center	Sector	Recovery Departure Date/Time	Recovery Arrival Date/Time
UAL1121	09/28/2021 10:26	09/28/2021 12:34	09/28/2021 12:34	MHLM	IAH	AUS	ZHU	ZHU84	09/28/2021 14:23	09/28/2021 14:54
UAL1907	09/28/2021 10:51	09/28/2021 12:37	09/28/2021 12:37	MGGT	IAH	SAT	ZHU	ZHU84	09/28/2021 14:58	09/28/2021 15:38
UAL1640	09/28/2021 08:36	09/28/2021 12:50	09/28/2021 12:50	LAS	IAH	AUS	ZHU	ZHU76	09/28/2021 15:20	09/28/2021 15:51
UAL1587	09/28/2021 10:20	09/28/2021 12:52	09/28/2021 12:52	MSLP	IAH	AUS	ZHU	ZHU74	09/28/2021 15:01	09/28/2021 15:33
UAL1481	09/28/2021 08:13	09/28/2021 12:54	09/28/2021 12:54	SNA	IAH	AUS	ZHU	ZHU82	09/28/2021 15:46	09/28/2021 16:21
UCA4937	09/28/2021 11:52	09/28/2021 12:56	09/28/2021 12:56	MFE	IAH	CRP	ZHU	ZHU56	09/28/2021 15:09	09/28/2021 15:49
UAL485	09/28/2021 10:18	09/28/2021 12:58	09/28/2021 12:58	BOS	IAH	AUS	ZFW	ZFW46	n/a	n/a

7 records

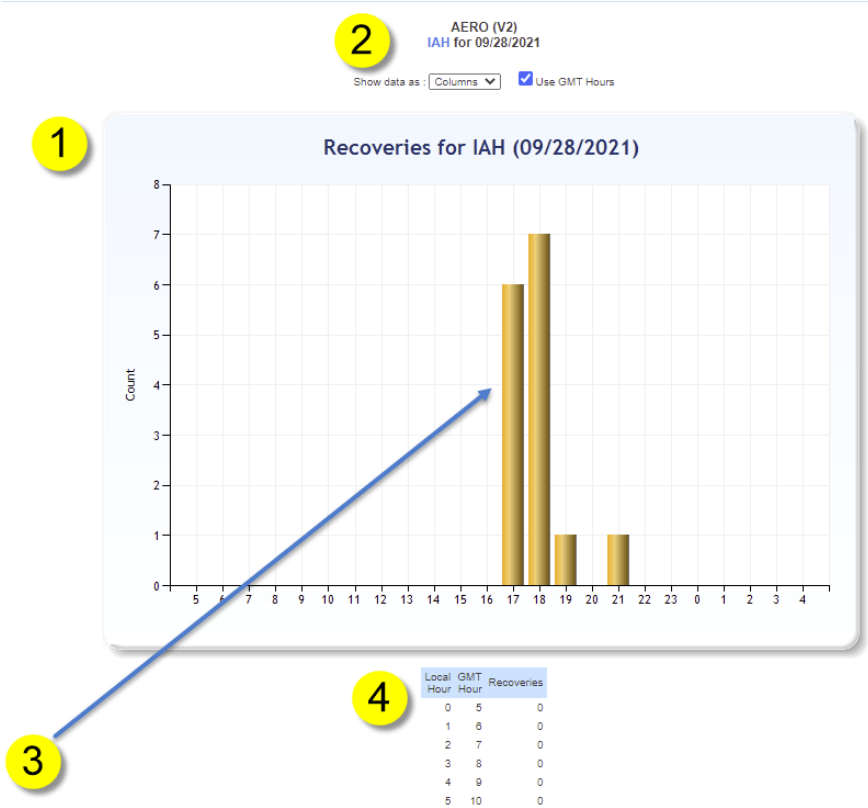
Report created on Tue Feb 15 06:50:37 EST 2022
Sources: Aviation Performance Metrics (APM)

4

Local Hour	GMT Hour	Diversions
0	5	0
1	6	0
2	7	0
3	8	0
4	9	0
5	10	0
6	11	0
7	12	0
8	13	0
9	14	0
10	15	0
11	16	0
12	17	7
13	18	7
14	19	1
15	20	0
16	21	1
17	22	0
18	23	0
19	0	0
20	1	0
21	2	0
22	3	0
23	4	0

AERO (V2) Recoveries

1. Recoveries Graph
2. Click on the facility to look at another facility for the same date and same chart. Dropdown allows to change the type of chart from Columns to 3D Lines, Bars, 3D Bars… Click the check box to toggle the display of data by GMT or local Hour for the same local date.
3. Click on the graph to display individual flight records for the selected hour.
4. Recoveries by Hour Chart



Local Hour	GMT Hour	Recoveries
0	5	0
1	6	0
2	7	0
3	8	0
4	9	0
5	10	0
6	11	0
7	12	0
8	13	0
9	14	0
10	15	0
11	16	0
12	17	6
13	18	7
14	19	1
15	20	0
16	21	1
17	22	0
18	23	0
19	0	0
20	1	0
21	2	0
22	3	0
23	4	0

Recoveries : IAH on 09/28/2021, 17:00-17:59 GMT time

All data are listed in local time

ACID	Departure Date/Time	Arrival Date/Time	Diversion Date/Time	Origin	Planned Destination	Diversion Airport	Center	Sector	Recovery Departure Date/Time	Recovery Arrival Date/Time
UAL1121	09/28/2021 10:26	09/28/2021 12:34	09/28/2021 12:34	MHLM	IAH	AUS	ZHU	ZHU84	09/28/2021 14:23	09/28/2021 14:54
UAL1907	09/28/2021 10:51	09/28/2021 12:37	09/28/2021 12:37	MGGT	IAH	SAT	ZHU	ZHU84	09/28/2021 14:58	09/28/2021 15:38
UAL1587	09/28/2021 10:20	09/28/2021 12:52	09/28/2021 12:52	MSLP	IAH	AUS	ZHU	ZHU74	09/28/2021 15:01	09/28/2021 15:33
UCA4937	09/28/2021 11:52	09/28/2021 12:56	09/28/2021 12:56	MFE	IAH	CRP	ZHU	ZHU56	09/28/2021 15:09	09/28/2021 15:49
UAL1640	09/28/2021 08:36	09/28/2021 12:50	09/28/2021 12:50	LAS	IAH	AUS	ZHU	ZHU76	09/28/2021 15:20	09/28/2021 15:51
UAL1481	09/28/2021 08:13	09/28/2021 12:54	09/28/2021 12:54	SNA	IAH	AUS	ZHU	ZHU82	09/28/2021 15:46	09/28/2021 16:21

6 records

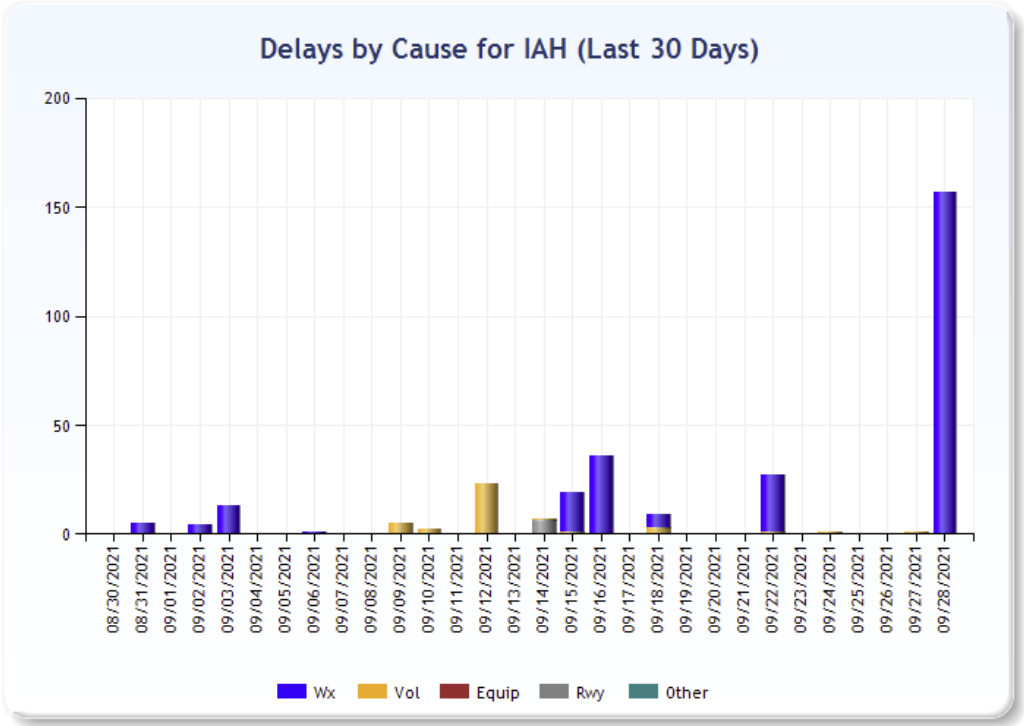
Report created on Tue Feb 15 06:58:14 EST 2022
Sources: Aviation Performance Metrics (APM)

AERO (V2) Total OPSNET Delays

1. OPSNET Delays by Cause Graph for the last 30 days
2. Delay Cause breakdown table
   - System Impact Delays Total includes the sum of:
     - System Impact Delays: TMI To: EDCT
     - System Impact Delays: TMI To: GS
     - System Impact Delays: TMI To: Other TMI
     - Departure Delays: Facility Reported Departures
   - Departure Delays: Total Occurred At includes the sum of:
     - Departure Delays: Facility Reported Departure
     - Departure Delays: TMI From: Local
     - Departure Delays: TMI From: Non-Local

AERO (V2)
IAH for 09/28/2021

1



2

Type			Wx	Vol	Equip	Rwy	Other	Total Delays	Avg Minutes	Max Minutes
System Impact Delays	Total		157	0	0	0	0	157	77	200
	TMI To	EDCT	149	0	0	0	0	149	78	200
		GS	0	0	0	0	0	0	0	0
		Other TMI	0	0	0	0	0	0	0	0
Departure Delays	Facility Reported Departure		8	0	0	0	0	8	56	60
	TMI From	Local	33	0	0	0	0	33	26	33
		Non-Local	4	0	0	0	0	4	101	175
	Total Occurred At		45	0	0	0	0	45	38	175
Airborne Holding Delays To			55	0	0	0	0	55	27	61