

AGENDA  
AIRPORTS BOARD  
Thursday May 17, 2018  
1:30 p.m.  
Town of Hilton Head Council Chambers

**NO AUDIO/VIDEO WILL BE AVAILABLE AT THE HILTON HEAD ISLAND LIBRARY**

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ADOPTION OF AGENDA
4. APPROVAL OF APRIL MINUTES
5. PUBLIC COMMENT - Limited to Three Minutes Each Person
6. AIRPORT UPDATES – Jon Rembold
  - Beaufort Aviation Association Update - Chairman
7. DIRECTOR'S REPORT - Jon Rembold
8. UNFINISHED BUSINESS - Chairman
  - HXD Security Improvements
9. NEW BUSINESS - Chairman
  - Talbert, Bright and Ellington Tree Mitigation
  - Award recommendation – Airport consultant
  - Consideration of Marketing Agreement with Volaire
  - Automated Gate at Beaufort County Airport
10. PUBLIC COMMENT - Limited to Three Minutes Each Person
11. FUTURE MEETINGS

Airports Board: The next meeting will be held on Thursday, June 21, 2018, 1:30 pm at the Beaufort County Government Building, County Council Chambers.

ADJOURNMENT



# AIRPORTS BOARD

**April 19, 2018**

**The electronic and print media were duly notified in  
Accordance with the State Freedom of Information Act**

**Notification:** To view video of full discussion of this meeting please visit  
[http://beaufort.granicus.com/ViewPublisher.php?view\\_id=2](http://beaufort.granicus.com/ViewPublisher.php?view_id=2)

The Airports Board met on Thursday, April 19, at 1:30 p.m. at Beaufort County Government Building, County Council Chambers. Chairman Sells called the meeting to order and led the attendees in the Pledge of Allegiance.

## **ATTENDANCE**

Airports Board Members: Rich Sells, Dan Ahern, Anne Esposito, Leslie Adlam Flory, Jim Buckley, Howard Ackerman, Blakely Williams, Wally Wallace and Barry Wilbur (Absent: Lex Brown)  
County Staff: Jon Rembold, Airports Director; Renee' M. Ford, Airports Administrative Assistant  
Public: Judy Elder - Talbert, Bright and Ellington; Mike Peery – Signature Flight Support

## **MOTION ADOPTION OF AGENDA**

**Motion:** It was moved by Mr. Wilbur and seconded by Mr. Ackerman that the Agenda be adopted. The vote was FOR – Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. (Absent – Lex Brown).

**MOTION PASSED.**

## **MOTION TO ACCEPT MINUTES**

**Motion:** It was moved by Mr. Ahern and seconded by Ms. Esposito that the February 15, 2018 meeting minutes be approved. The vote was FOR – Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown.

**MOTION PASSED.**

## **WELCOMING NEW BOARD MEMBER**

Chairman Sells, introduced and welcomed the newest board member, Mark Bailey.

## **REMEMBERING SAM DOLLENMEIR**

Mr. Rembold requested a moment of silence to honor Mr. Sam Dollenmeir who was in a fatal accident at Lady's Island Airport (ARW). His presence will surely be missed around the airport.

## **PUBLIC COMMENTS** – Michael Marks, Public Art Committee

Mr. Michael Marks and Ms. Jean Heyduck, from the Public Art Committee of the Community Foundation of the Lowcountry presented a summary about the Public Art Fund. The Public Art fund produces a biennial sculpture exhibition and purchases public art for the Town of Hilton Head Island. From October through January, the exhibits are held at Coastal Discovery Museum. Local Island schools become engaged through organized field trips for K-12 and high school students are given the opportunity to participate in building/installing at least one of the selected sculptures. Anonymous judges will select one piece of art, which is purchased and permanently installed on Hilton Head Island. The committee would like the airport to consider being a potential site if an appropriate selection is made during the exhibition. It would be the airport's responsibility to maintain the art; Art committee would like approval of the concept from the Airports board.

**Motion:** It was moved by Mr. Ahern and seconded by Ms. Esposito that the concept of displaying the art at the airport be approved. The vote was FOR – Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown.

**MOTION PASSED.**

## **AIRPORT PROJECT UPDATES**

### **LADY'S ISLAND PROJECT UPDATE**

#### **RW 7 OBSTRUCTION REMOVAL PROJECT:**

Mr. Rembold stated the fieldwork started February 2018. Timeline is 60 days. Two properties in legal dispute.

**HANGAR AREA LIGHTING** – Hangar area lighting has been updated at ARW.

**Charts were displayed for AvGas, Jet A sales and aircraft operations.**

### **HILTON HEAD PROJECT UPDATE**

**AIR SERVICE DEVELOPMENT** – Mr. Rembold stated we have an executed contract with Volaire Aviation; attended the Air Service Forum held in Myrtle Beach, SC. Mr. Rembold met with several airlines.

**TRANSITION TO JET SERVICE** – Mr. Rembold stated American Airlines jet service will begin July 5<sup>th</sup>, 2018. Security upgrades will impact terminal with new baggage screening, requiring TSA and American Airlines to adjust their current process in passenger check-in.

**COMMERCIAL TERMINAL RENOVATION** – Mr. Rembold stated the changes in HXD terminal include modify seating in the sterile area; add x-ray luggage machine for TSA which will require changes in the lobby; changing the airline podiums. We have identified the immediate and near future improvements to accommodate jet service with a single airline.

**RWY21 OBSTRUCTION REMOVAL PROJECT UPDATE** – Tree removal on St. James Baptist Church property is complete.

**Runway Extension Area Prepared for Asphalt** – The asphalt project is expected to begin in the next few weeks depending on weather. **EMAS installation will follow the completion of the asphalt.**

**RW3 PROJECT UPDATE** – Properties on south end 95% demolished; grading and drainage – phase 1 85% complete & phase 2 10% complete. Phase 1 of asphalt anticipated to be complete by May 31<sup>st</sup>.

**Charts displayed for AvGas, Jet A sales, Total Aircraft Operations and Enplanements/Deplanements.**

### **DIRECTOR'S REPORT**

**Annual Part 139 & 1542 Training** – Chief Yeager conducted the annual Part 139 & 1542 training with staff, airline, TSA and other government agencies.

**ARFF School** – Mr. Rembold stated two senior fire fighters, Esau Brown and Edwin Buhler, attended ARFF School. Their training addressed airport fire trucks, fire communications, protection, accident scenes, and methods of fighting aircraft fires.

**Washington, DC Airports Advocacy Trip** – Joint trip, between South Carolina and Georgia airports.

**UNFINISHED BUSINESS** – None

### **NEW BUSINESS**

### **ELECTION OF CHAIRMAN AND VICE CHAIRMAN**

Chairman Sells called for nominations for the **Chairman** and Vice-Chairman. Ms. Esposito nominated Wally Wallace for Chairman for a one-year term, second by Mr. Ahern. There were no further nominations. FOR –Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown. Mr. Wallace was elected as Chairman of the Airports Board.

**Nomination(s):** Mr. Ahern nominated Mr. Sells for **Vice Chairman** of the Airports Board, seconded by Ms. Esposito. There were no further nominations. The vote was: FOR –Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown. Mr. Sells, was elected as Vice Chairman of the Airports Board.

## **2019 BUDGET**

The Board reviewed 2019 airport budget prior to meeting. Mr. Rembold summarized the budget. **Motion:** Mr. Sells made a motion to forward the proposed budget to Finance Committee, second by Mr. Ahern. FOR –Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown.

## **FAA REIMBURSABLE AGREEMENT for LOCALIZER/DME MAINTENANCE at HXD**

Mr. Rembold stated FAA presented an annual maintenance agreement for the localizer/DME; it is a prepaid agreement at beginning of each year.

**Motion:** Mr. Sells made a motion for a recommendation of approval to the Finance committee to adopt FAA reimbursable agreement second by Mr. Ackerman. FOR –Rich Sells, Dan Ahern, Wally Wallace, Leslie Adlam Flory, Jim Buckley, Barry Wilbur, Mark Bailey, Anne Esposito, Blakely Williams and Howard Ackerman. AGAINST – None. ABSENT – Lex Brown.

## **SCAC ECONOMIC IMPACT STUDY RESULTS**

Mr. Rembold reviewed the facts on economic impacts for airports in South Carolina. Airports in South Carolina support \$16 billion in annual statewide economic activity. There are 57 public airports in South Carolina that impacts economics in one form or another. Over 7% of jobs in South Carolina benefit from the airports. Almost \$657 million in airport related tax revenue contributions

**PUBLIC COMMENTS** – None

## **FUTURE MEETINGS**

The next meeting will be held May 17, 2018, 1:30pm, Town of Hilton Head, Council Chamber.

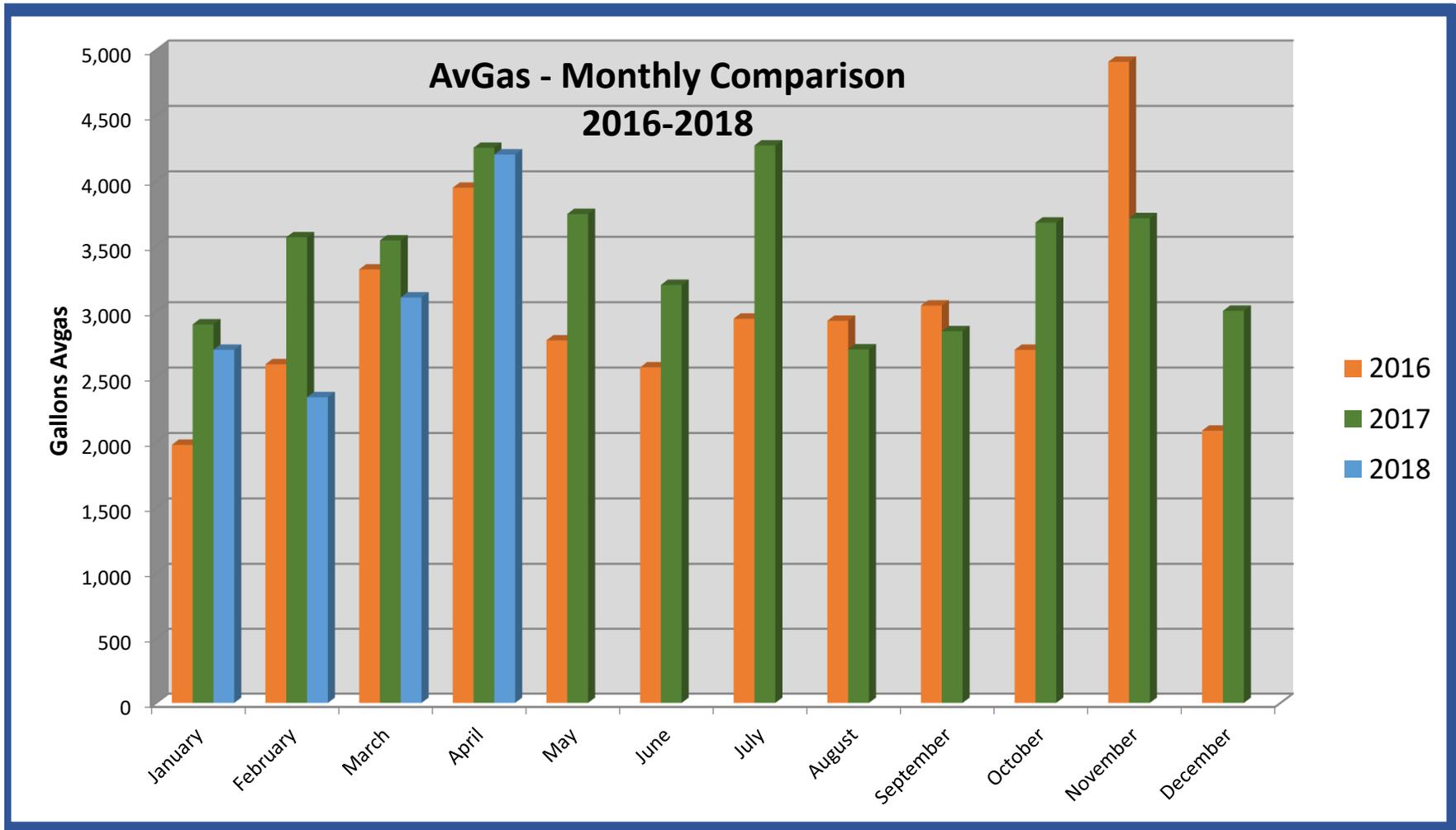
**ADJOURNMENT** – 2:30 PM

## ARW FUEL OPS

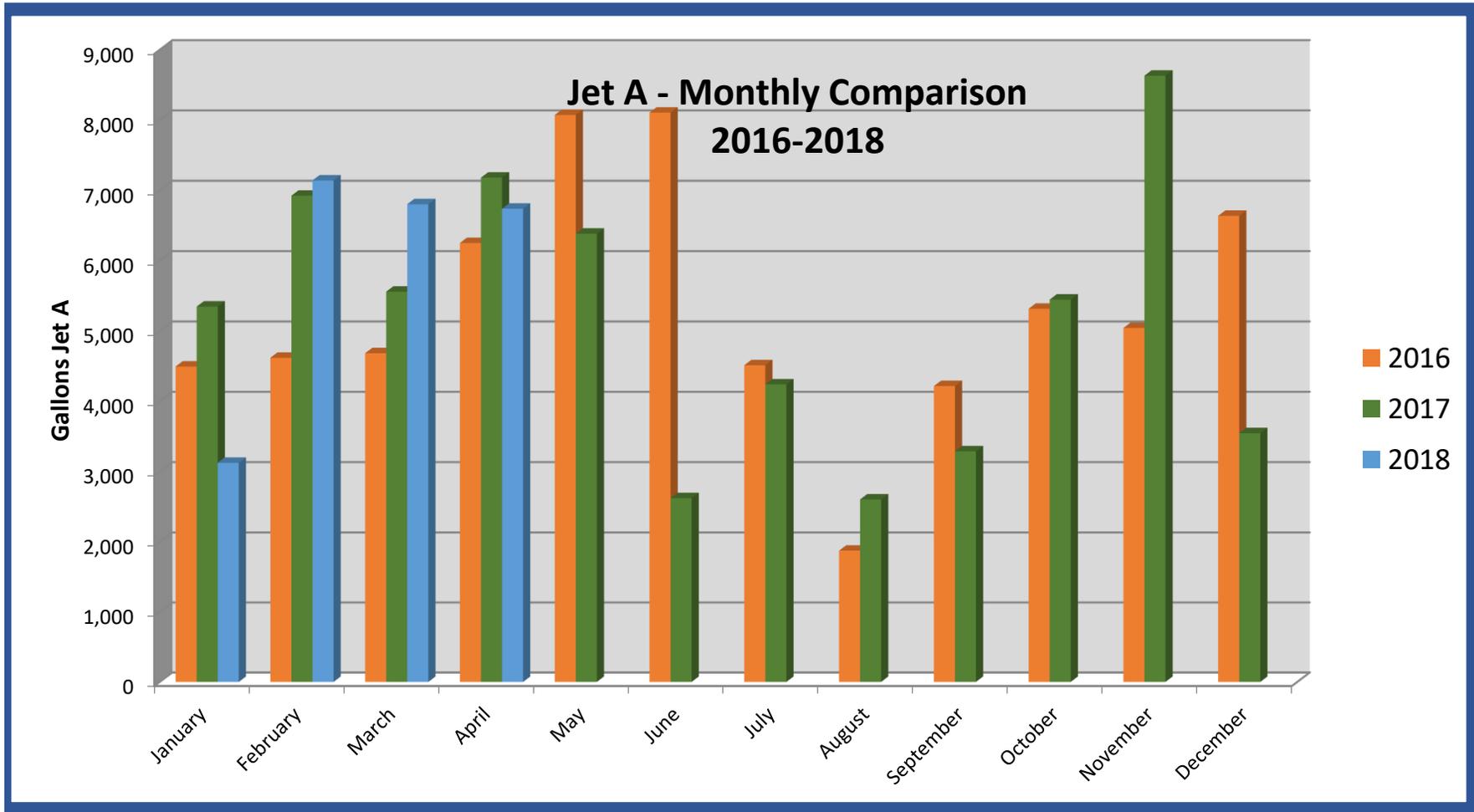
	Avgas	Jet A	Total Flow	Total Flight Ops		Avgas	Jet A	Total Flow	Total Flight Ops		Avgas	Jet A	Total Flow	Total Flight Ops
<b>2018</b>					<b>2017</b>					<b>2016</b>				
January	2,708	3,126	5,834	0	January	2,902	5,347	8,249	1,744	January	1,982	4,494	6,476	1,274
February	2,346	7,141	9,487	1,428	February	3,568	6,924	10,492	2,110	February	2,598	4,619	7,217	1,679
March	3,108	6,803	9,911	2,031	March	3,544	5,559	9,103	2,023	March	3,322	4,684	8,006	1,766
April	4,201	6,739	10,940	2,240	April	4,252	7,181	11,433	2,285	April	3,947	6,251	10,198	2,134
May					May	3,746	6,384	10,130	2,105	May	2,780	8,072	10,852	2,177
June					June	3,204	2,623	5,827	1,253	June	2,574	8,105	10,679	2,198
July					July	4,270	4,241	8,511	1,729	July	2,946	4,513	7,459	1,694
August					August	2,711	2,605	5,316	1,202	August	2,930	1,877	4,807	1,082
September					September	2,850	3,289	6,139	** Unk	September	3,046	4,217	7,263	1,805
October					October	3,680	5,447	9,127	** Unk	October	2,708	5,316	8,024	1,910
November					November	3,714	8,630	12,344		November	4,909	5,043	9,952	2,042
December					December	3,006	3,547	6,553		December	2,090	6,638	8,728	1,882
<b>2018 Total</b>	<b>12,363</b>	<b>23,809</b>	<b>36,172</b>	<b>5,699</b>	<b>2017 Total</b>	<b>41,447</b>	<b>61,777</b>	<b>103,224</b>	<b>14,451</b>	<b>2016 Total</b>	<b>35,832</b>	<b>63,829</b>	<b>99,661</b>	<b>21,643</b>

(NOTE: \*\* Unknown. Counters are inoperable due to Hurricane Irma)

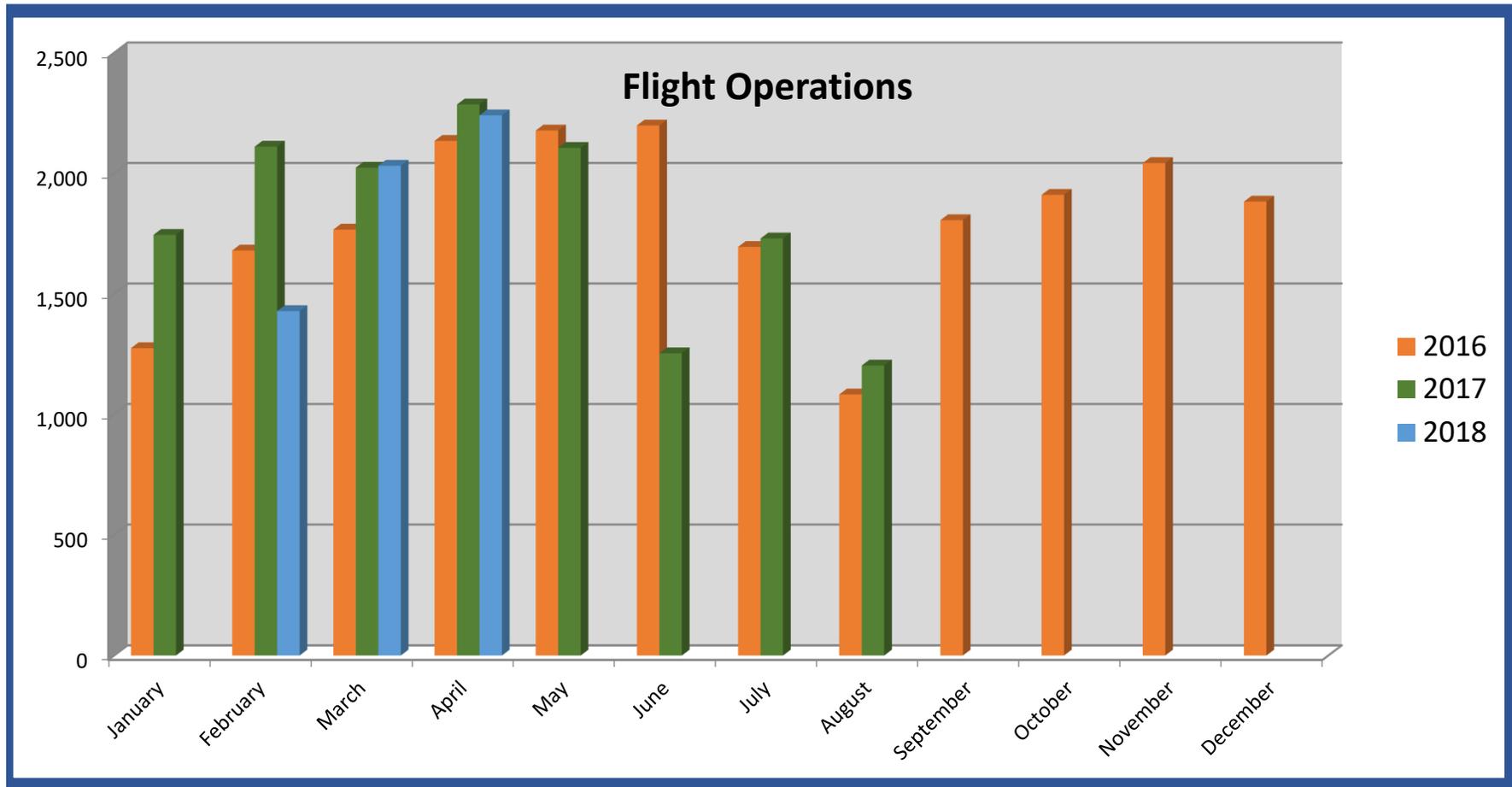
# ARW APRIL 2018 FUEL



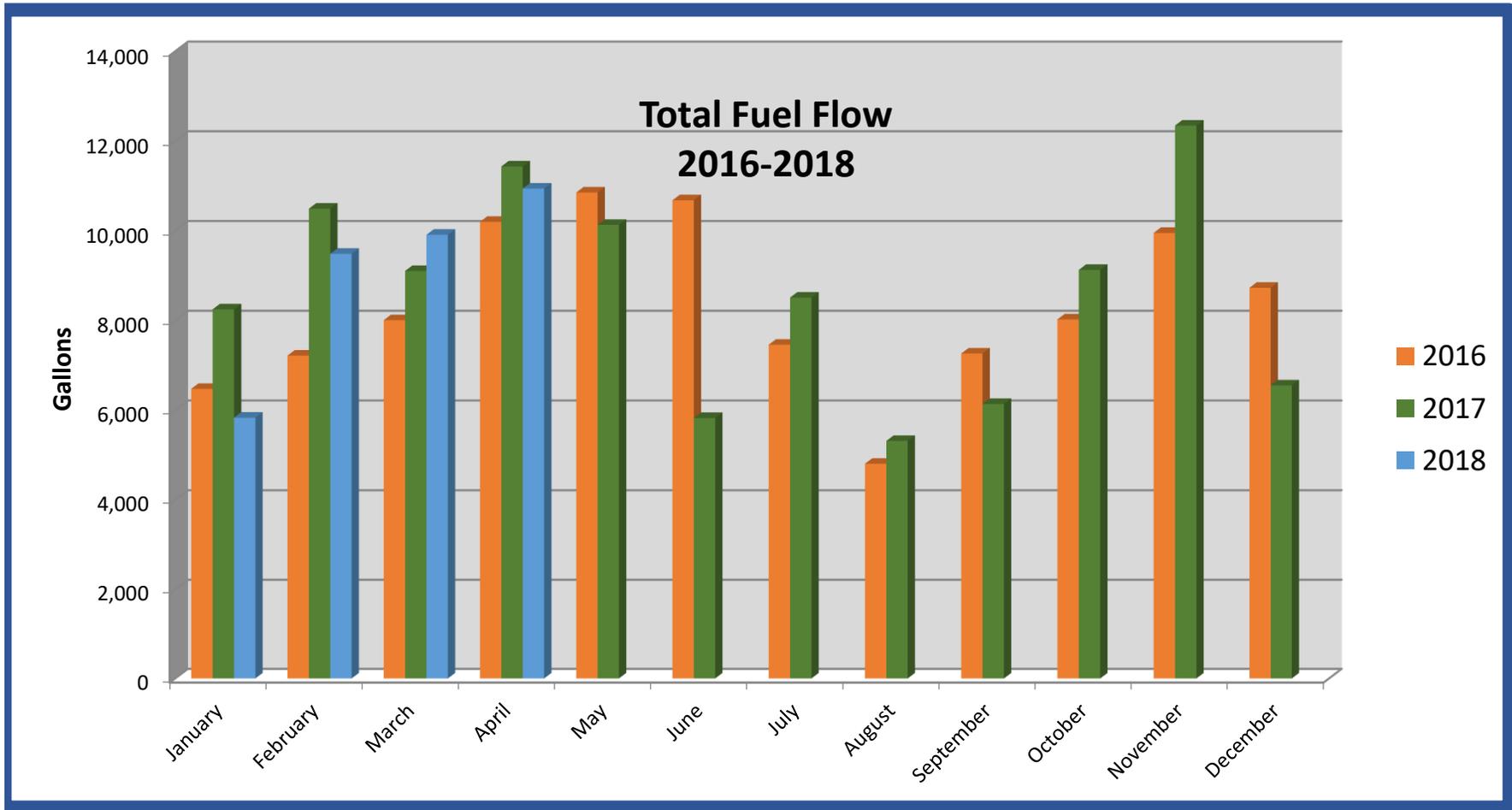
# ARW APRIL 2018 FUEL



# ARW APRIL 2018 FUEL



# ARW APRIL 2018 FUEL



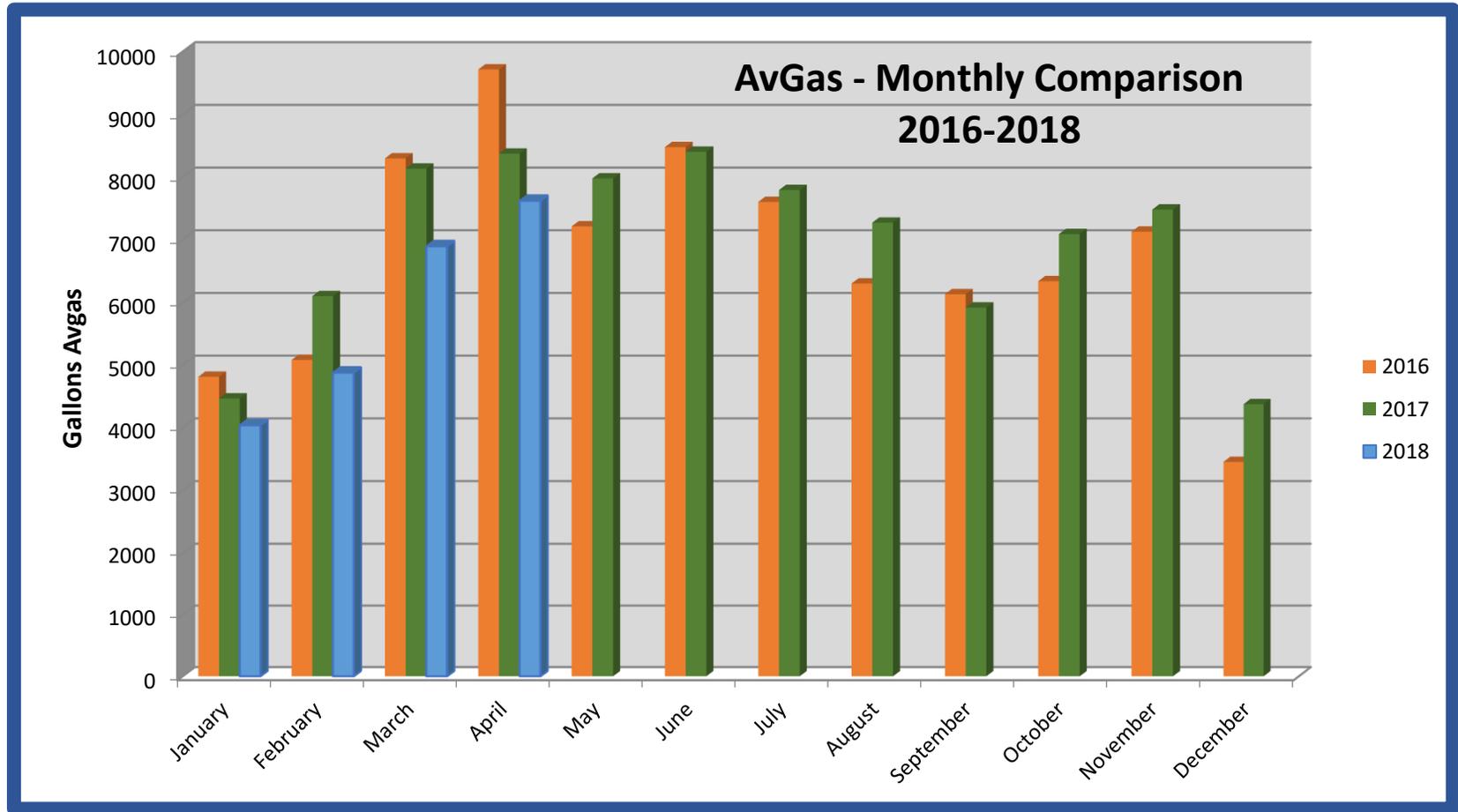
## HXD FUEL OPS

	Avgas	Jet A	Total Flow
<b>2018</b>			
January	4,041	42,497	46,538
February	4,880	53,227	58,107
March	6,896	74,934	81,830
April	7,621	94,628	102,249
May			
June			
July			
August			
September			
October			
November			
December			
<b>2018 Total</b>	<b>23,438</b>	<b>265,286</b>	<b>288,724</b>

	Avgas	Jet A	Total Flow
<b>2017</b>			
January	4,467	45,026	49,493
February	6,099	47,695	53,794
March	8,133	64,731	72,864
April	8,371	96,634	105,005
May	7,977	77,640	85,617
June	8,402	81,923	90,325
July	7,791	59,155	66,946
August	7,271	67,324	74,595
September	5,917	55,400	61,317
October	7,089	76,303	83,392
November	7,480	70,708	78,188
December	4,376	51,252	55,628
<b>2017 Total</b>	<b>83,373</b>	<b>793,791</b>	<b>877,164</b>

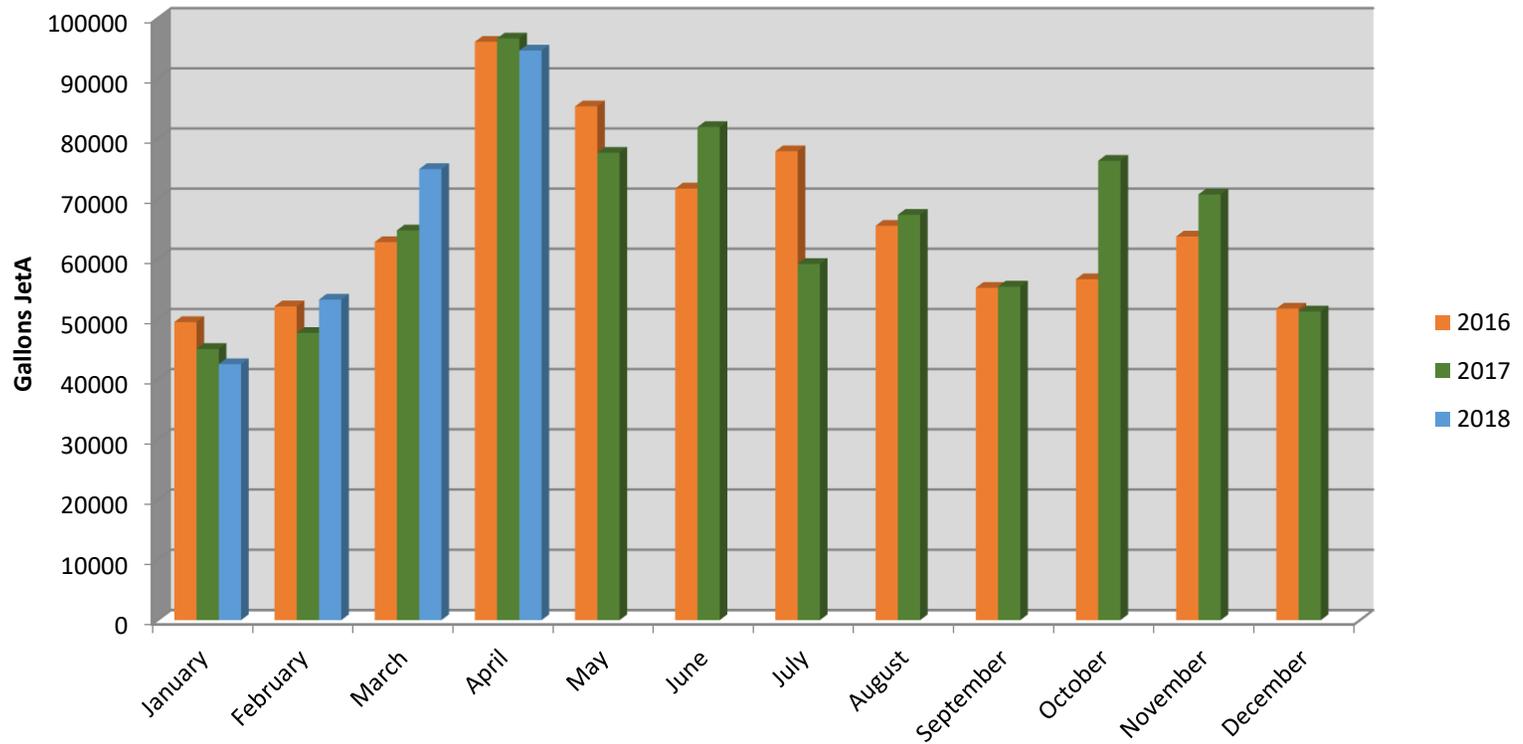
	Avgas	Jet A	Total Flow
<b>2016</b>			
January	4,813	49,489	54,302
February	5,082	52,104	57,186
March	8,296	62,786	71,082
April	9,714	96,077	105,791
May	7,211	85,347	92,558
June	8,476	71,700	80,176
July	7,602	77,893	85,495
August	6,301	65,499	71,800
September	6,130	55,190	61,320
October	6,338	56,624	62,962
November	7,127	63,711	70,838
December	3,455	51,740	55,195
<b>2016 Total</b>	<b>80,545</b>	<b>788,160</b>	<b>868,705</b>

# HXD FUEL

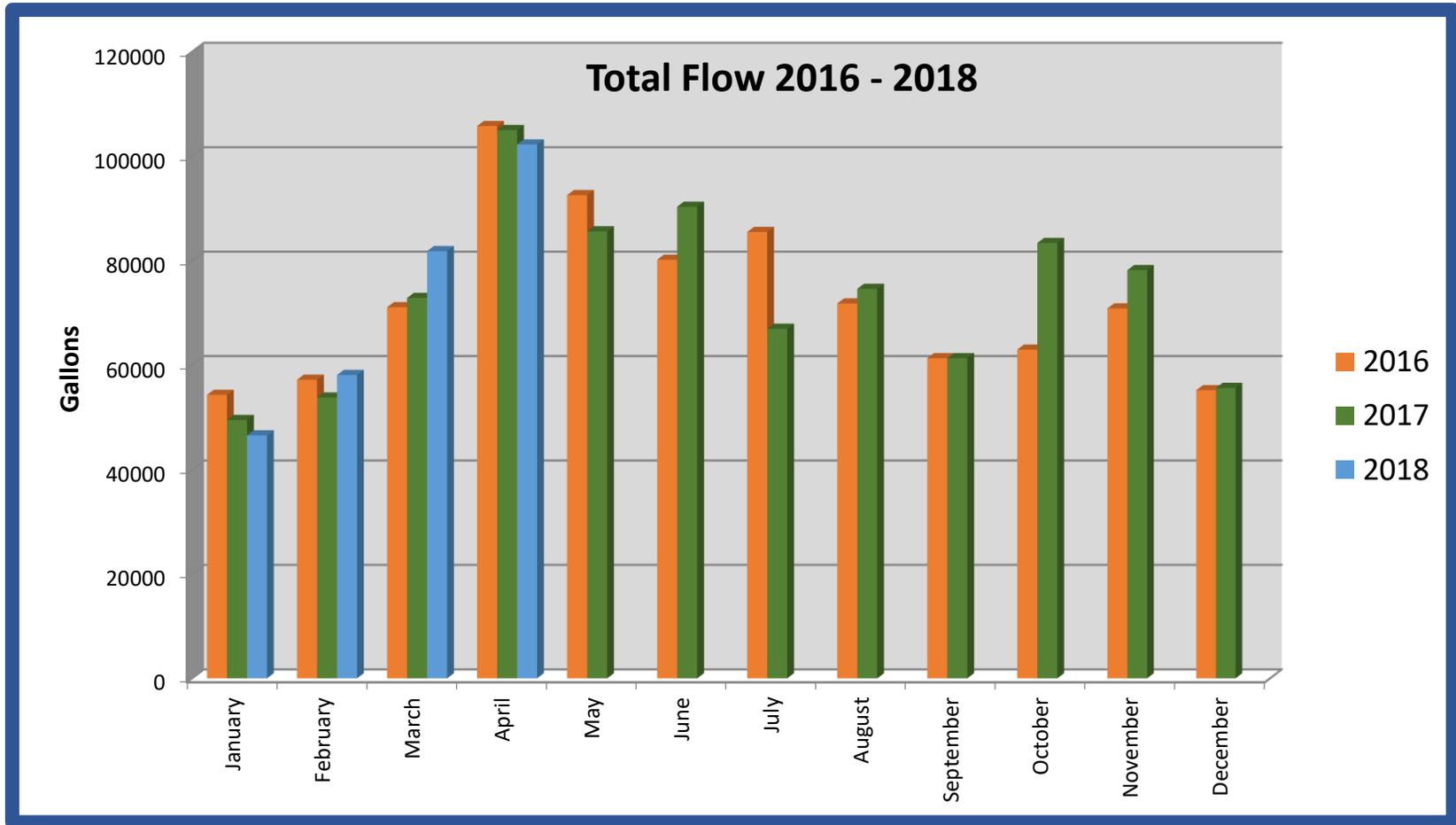


# HXD FUEL

## Jet A - Monthly Comparison 2016 - 2018



# HXD FUEL



HXD ENPLANEMENT/DEPLANEMENT

<b>HILTON HEAD ISLAND PASSENGER ENPLANEMENTS(departures) 2014-2025</b>												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
JAN	2,725	2,896	2,032	2,197	1,644							
FEB	2,182	2,418	2,011	2,447	1,751							
MAR	4,782	3,318	3,099	2,636	2,296							
APR	5,301	3,664	2,941	2,948	2,838							
MAY	5,907	4,169	3,196	3,013								
JUN	5,337	3,696	2,749	2,774								
JUL	5,712	3,731	2,722	1,961								
AUG	5,507	3,574	2,822	1,935								
SEP	4,547	3,041	2,788	1,533								
OCT	5,395	3,267	1,814	2,090								
NOV	4,056	2,691	2,348	1,879								
DEC	3,224	1,733	2,398	1,919								
<b>TOTALS</b>	<b>54,675</b>	<b>38,198</b>	<b>30,920</b>	<b>27,332</b>	<b>8,529</b>	<b>0</b>						

<b>HILTON HEAD ISLAND PASSENGER DEPLANEMENTS(arrivals) 2014-2025</b>												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
JAN	2,523	2,643	1,909	2,369	1,752							
FEB	2,382	2,637	2,094	2,700	2,192							
MAR	5,510	3,630	3,515	2,883	3,024							
APR	5,477	3,830	3,100	3,442	2,181							
MAY	6,131	4,396	3,467	3,265								
JUN	5,887	4,033	3,098	2,226								
JUL	6,070	4,159	3,421	2,465								
AUG	5,865	3,677	3,257	2,312								
SEP	4,448	3,424	3,092	1,998								
OCT	5,472	3,405	1,969	2,437								
NOV	3,878	2,745	2,385	2,182								
DEC	3,272	1,709	2,444	2,274								
<b>TOTALS</b>	<b>56,915</b>	<b>38,579</b>	<b>33,751</b>	<b>30,553</b>	<b>9,149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

<b>TOTAL PASSENGER ENPLANEMENTS &amp; DEPLANEMENTS 2014-2025</b>												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
JAN	5,248	5,539	3,941	4,566	3,396							
FEB	4,564	5,055	4,105	5,147	3,943							
MAR	10,292	6,948	6,614	5,519	5,320							
APR	10,778	7,494	6,041	6,390	5,019							
MAY	12,038	8,565	6,663	6,278								
JUN	11,224	7,729	5,847	5,000								
JUL	11,782	7,890	6,143	4,426								
AUG	11,372	7,251	6,079	4,247								
SEP	8,995	6,465	5,880	3,531								
OCT	10,867	6,672	3,783	4,527								
NOV	7,934	5,436	4,733	4,061								
DEC	6,496	3,442	4,842	4,193								
<b>TOTALS</b>	<b>111,590</b>	<b>78,486</b>	<b>64,671</b>	<b>57,885</b>	<b>17,678</b>							

ITINERATE			LOCAL								YTD Total	
TOWER	AIR TAXI	GA	MILITARY	LOCAL GA	LOCAL MIL	VFR	IFR	Total	After Hrs. GA	After Hrs. Cd	Total Ops	Ops
January	321	1,041	19	132	21	765	769	1,534	0	0	1,534	1,534
February	368	1,312	28	202	20	683	1,247	1,930	0	0	1,930	3,464
March	465	1,819	21	148	22	1,027	1,448	2,475	0	0	2,475	5,939
April	584	2,207	11	138	22	1,578	1,384	2,962	0	0	2,962	8,901
May								0				8,901
June								0				8,901
July								0				8,901
August								0				8,901
September								0				8,901
October								0				8,901
November								0				8,901
December								0				8,901
<b>TOTALS 201</b>	<b>1,738</b>	<b>6,379</b>	<b>79</b>	<b>620</b>	<b>85</b>	<b>4,053</b>	<b>4,848</b>	<b>8,901</b>	<b>0</b>	<b>0</b>	<b>8,901</b>	
ITINERATE			LOCAL								YTD Total	
TOWER	AIR TAXI	GA	MILITARY	LOCAL GA	LOCAL MIL	VFR	IFR	Total	After Hrs. GA	After Hrs. Cd	Total Ops	Ops
January	308	1,154	18	200	92	984	788	1,772	65	3	1,840	1,840
February	367	1,666	42	256	72	1,358	1,045	2,403	83	0	2,486	4,326
March	448	1,902	24	312	22	1,206	1,503	2,709	96	0	2,805	7,131
April	636	2,163	20	172	20	1,372	1,638	3,010	0	0	3,010	10,141
May	548	2,073	28	334	8	1,590	1,401	2,991	0	0	2,991	13,132
June	525	2,190	40	194	34	1,316	1,667	2,983	0	2	2,985	16,117
July	463	2,360	17	204	30	1,853	1,221	3,074	0	0	3,074	19,191
August	412	2,075	9	254	18	1,329	1,456	2,785	0	0	2,785	21,976
September	383	1,500	18	146	4	1,003	1,048	2,051	0	0	2,051	24,027
October	453	1,753	30	75	30	988	1,352	2,340	0	0	2,340	26,367
November	436	1,741	39	100	6	1,138	1,184	2,322	0	0	2,322	28,689
December	346	1,260	32	231	26	1,013	882	1,895	0	0	1,895	30,584
<b>TOTALS 201</b>	<b>5,325</b>	<b>21,837</b>	<b>317</b>	<b>2,478</b>	<b>362</b>	<b>15,150</b>	<b>15,185</b>	<b>30,335</b>	<b>244</b>	<b>5</b>	<b>30,584</b>	
ITINERATE			LOCAL								YTD Total	
TOWER	AIR TAXI	GA	MILITARY	LOCAL GA	LOCAL MIL	VFR	IFR	Total	After Hrs. GA	After Hrs. Cd	Total Ops	Ops
January 2016	386	1,367	8	206	30	1,073	924	1,997	186	5	2,188	2,188
February 2016	393	1,490	32	316	48	1,326	953	2,279	166	0	2,445	4,633
March 2016	711	1,856	45	214	76	1,540	1,362	2,902	113	41	3,056	7,689
April 2016	747	1,966	30	218	14	1,402	1,573	2,975	126	44	3,145	10,834
May 2016	569	1,883	24	299	36	1,399	1,412	2,811	126	48	2,985	13,819
June 2016	441	1,996	31	286	42	1,607	1,189	2,796	132	22	2,950	16,769
July 2016	490	2,317	21	330	18	1,870	1,306	3,176	22	26	3,224	19,993
August 2016	461	1,818	18	285	52	1,485	1,149	2,634	60	31	2,725	22,718
September 2016	424	1,526	24	184	51	1,070	1,139	2,209	54	15	2,278	24,996
October 2016	340	1,501	17	160	12	1,042	988	2,030	46	0	2,076	27,072
November 2016	463	1,725	21	108	37	1,112	1,242	2,354	68	3	2,425	29,497
December 2016	337	1,100	16	119	40	750	862	1,612	190	8	1,810	31,307
<b>TOTALS 2016</b>	<b>5,762</b>	<b>20,545</b>	<b>287</b>	<b>2,725</b>	<b>456</b>		<b>14,099</b>	<b>29,775</b>	<b>1,289</b>	<b>243</b>	<b>31,307</b>	

