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June 16, 2022

Dear School Board Members,

I am respectfully submitting the budget proposal for the 2022 – 2023 Flight Adventure Deck (FAD) Program for your approval.

The Flight Adventure Deck program is for sixth, seventh, and eighth grade mathematics and science students in Santa Rosa and Escambia counties. The FAD curriculum is grade level appropriate and based on Florida's Math & Science standards. The program resides at NAS Pensacola – National Naval Aviation Museum – and is a collaborative effort between the Santa Rosa and Escambia School Districts and the Naval Aviation Museum Foundation (NAMF). The Foundation has invested over two million dollars in the Flight Adventure Deck for Smithsonian-caliber hands-on activities related to the mathematics and science of flight.

With your approval of this budget, we will begin our 26<sup>th</sup> year of the FAD program. Since the beginning of this program in 1996, nearly 94,000 students from Escambia and Santa Rosa counties have attended. Nearly 3,200 SRCSD students benefited from this experience this year. We request your approval of funds for the salary and benefits of one teacher, as well as the buses and substitutes for two teachers per visit, in order to continue this outstanding program.

The allotments used for Substitutes and Buses/Drivers are based on the current rates and will not need to be increased unless the field trip or substitute rates change for school year 2022 – 2023.

**Flight Adventure Deck Program  
Budget Request for 2022 – 23  
New Project # 9082223**

<b>Salary &amp; Benefits:</b>	<b>\$80,000.00</b>
<b>Substitutes:</b>	<b>\$20,000.00</b>
<b><u>Buses/Drivers:</u></b>	<b><u>\$14,500.00</u></b>
<b>Total:</b>	<b>\$114,500.00</b>

Serving Together,

A handwritten signature in black ink, appearing to read "Jeffery Baugus", is written over a light blue circular stamp that partially overlaps the signature.



**Escambia & Santa Rosa  
District Schools**

**Final Report  
2021-2022**

## **Flight Adventure Deck**

### 2001-2002 School Year : 9-11-2001

- Total Days scheduled: **104 out of 154 available**
  - Overall percent capacity: 68%
  - 9.5% increase in number of days over 2000-2001
- Total students attending last year: **4089**
  - 1.2% increase in number of students over 2000-2001

### 2002-2003 School Year :

- Total Days scheduled: **116 out of 144 available**
  - Overall percent capacity: 78%
  - 8.5% increase in number of days over 2001-2002
- Total students attending this year: **4668**
  - 14.2% increase in number of students over 2001-2002
  - Averaged 41 students per day for 116 days.

### 2003-2004 School Year :

- Total Middle School Days scheduled: **113 out of 148 available**
  - Percent capacity - middle schools only: 77%
  - Overall percent capacity: 86% includes workshops and High Schools (113 + 3 workshops + 11 High schools = 127 days)
- Total middle school students attending this year: **4908**
  - 5.1% increase in number of students over 2002-2003
  - Averaged 43.4 students per day for 113 days
- Total students (middle & high school) attending: **5131 in 124 days**

### 2004-2005 School Year : Hurricane Ivan

- Total Middle School Days scheduled: **106 out of 130 available**
  - Percent capacity - middle schools only: 82%
- Total middle school students attending this year: **4319**
  - 12% decrease in number of students over 2003-2004
    - This decrease occurred due to the lost days from Hurricane Ivan and the calendar changes in both school districts due to the storm.
  - Averaged 41 students per day for 106 days
- Total students (middle & high school) attending: **4362 in 108 days**

### 2005-2006 School Year:

- Total Middle School days scheduled: **105 out of 137 available**  
Percent capacity (days) – Middle Schools only: 77%
- Total Middle School students attending this year: **4420**  
2.3% increase in number of students over 2004-2005
- Averaged 42 students per day for 105 days.
- Total students (middle and high school) attending: **4447 in 106 days**

#### 2006-2007 School Year:

- Total Middle School days scheduled: **128 out of 150 available**  
Percent capacity – Middle Schools only: 85%
- Total Middle School students attending this year: **5,089**  
15% increase in number of students over 2005-2006
- Averaged 40 students per day for 128 days
- Total students (middle and high school) attending: **5,112 in 128 days**

#### 2007-2008 School Year:

- Total Middle School days scheduled: **114 out of 153 available**  
Percent capacity – Middle Schools only: 75%
- Total Middle School students attending this year: **4978**  
2% decrease in number of students over 2006-2007
- Averaged 43 students per day for 118 days
- High School Totals: 4 days; 114 students
- Total students (middle and high school) attending: **5092 in 118 days**

#### 2008-2009 School Year:

- Total Middle School days scheduled: **124 out of 154 available**  
Percent capacity – Middle Schools only: 81%
- Total Middle School students attending this year: **5182**  
4% increase in number of students over 2007-2008
- Averaged 41 students per day for 124 days
- High School Totals: 4 days; 69 students
- Total students (middle and high school) attending: **5251 in 128 days**

#### 2009-2010 School Year:

- Total Middle School days scheduled: **109 out of 145**  
Percent capacity – Middle Schools only: 75%
- Total Middle School students attending this year: **4607**  
11% decrease in number of students over 2008-2009
- Averaged 41 students per day for 109 days
- High School Totals: 0 days; 0 students
- Total students attending: **4607 in 109 days**

#### 2010-2011 School Year:

- Total Middle School days scheduled: **123 out of 142**  
Percent capacity – Middle Schools only: 87%
- Total Middle School students attending this year: **4814**  
5% increase in number of students over 2009-2010
- Averaged 40 students per day for 123 days
- Other: 1 days; 31 students
- Total students attending: **4845 students in 124 days**

### 2011-2012 School Year:

- Total Middle School days scheduled: **129 out of 149\***

\*This includes each of the teachers' spring breaks.

Percent capacity – Middle Schools only: 87%

- Total Middle School students attending this year: **5102**  
5.3% increase in number of students over 2010-2011  
Averaged 40 students per day for 129 days
- Other: 1 days; 27 students
- Total students attending: **5129 in 130 days**

### 2012-2013 School Year

- Total Middle School days scheduled: **128 out of 142**
  - Percent capacity middle schools only: 90%
  - Total Middle School students attending this year: 5203
    - 2% increase in number of students over 2011-2012
    - Averaged 41 students per day over 128 days
- Other: 1 day; 39 students
- Total students attending: **5242 in 129 days**

### 2013-2014 School Year

- Total Middle School days scheduled: **108 of 120\* available days**
  - Percent capacity middle schools only: 90%
  - Total Middle School Students attending this year: **4519**
    - 13% decrease over 2012-2013\*
    - Averaged 42 students per day over 108 days
  - Other: 1 day, 21 students
  - Total students attending: **4540 in 109 days.**
  -

\*The 2013-2014 school year was plagued with many issues beyond the control of those in charge of and those who participate in the Flight Adventure Deck program. These issues cost the program multiple available dates and resulted in numerous cancellations. The issues are as follows:

- Sequestration, which affected 2 Mondays during the month of September.
- Government Shutdown, which affected 13 days in October, resulting in the cancellation of 13 scheduled student days. Some of these were able to reschedule, others were not.
- Snow Days, which affected January 28 – 30, resulting in the cancellation of 3 scheduled dates.
- Museum maintenance shutdown, which affected February 26, resulting in the cancellation of 1 scheduled date.
- Flood Days, which affected April 30, May 1, 2, resulting in the cancellation of 3 scheduled dates.
- The month of April was virtually unavailable this year due to the length of FCAT testing, which previously only affected 1 – 2 weeks of school.
- These issues resulted in the loss of 8 total dates for Santa Rosa County due to the lack of suitable available dates in which to reschedule those teachers.

### 2014-2015 School Year

- Total Middle School days scheduled: **116 of 139** available days
  - Percent capacity middle schools only: 83%
- Total Middle School Students attending this year: **4649**
  - 3% increase over 2013-2014\*
  - Averaged 40 students per day over 116 days

### 2015-2016

- Total Middle School Days scheduled: **121 of 135** available days
- Percent capacity middle schools only: 90%
- Total middle school students attending this year: **4657**
  - .2% increase over 2014-2015
  - Averaged 38 students per day over 121 days

### 2016-2017

- Total middle school days scheduled: **118 of 128** available days
- 112 SRC/ESC middle school days
- 6 Private School days
- Percent capacity SRC/ESC: 87.5%
- Percent capacity total: 92%
- Total middle school students attending this year: **4516**
  - Total SRC/ESC: 4283
  - Total Private Schools: 233
  - 3% decrease over 2015-2016
  - Averaged 38 students per day

### 2017-2018

- Total middle school days scheduled: **132 of 136** available days
- 129 SRC/ESC middle school days
- 3 Private School days
- Percent capacity SRC/ESC: 95%
- Percent capacity total: 97%
- Total middle school students attending this year: **5268**
  - Total SRC/ESC: 5135
  - Total Private Schools: 133
  - 17% increase over 2016-2017
  - Averaged 40 students per day

### 2018-2019

- Total middle school days scheduled: **131 of 140** available days
- 129 SRC/ESC middle school days
- 2 Private School days
- Percent capacity SRC/ESC: 92%
- Percent capacity total: 94%
- Total middle school students attending this year: **4750**
  - Total SRC/ESC: 4664
  - Total Private Schools: 86
  - 9% decrease over 2017-2018
  - Averaged 36 students per day

### 2019-2020

- Total middle school days scheduled: **89 of 105**
- 89 SRC/ESC middle school days
- 0 Private School days
- Percent capacity SRC/ESC: 85%
- Percent capacity total: 85%
- Total middle school students attending this year: **3370**
  - Total SRC/ESC: 3370
  - Total Private Schools: 0
  - 30% decrease over 2018-2019\*
  - Averaged 38 students per day

\*2019-2020 was plagued with issues beyond the control of our program.

- On December 6, 2019, an active shooter aboard NAS Pensacola killed three sailors and wounded others. This act closed the base entirely and then reopened only to military personnel and others with DoD IDs. Capt. Kinsella did grant permission to allow us to bring students back onboard on January 8, 2020 if accompanied by someone with an active DoD ID. Fieldtrips between December 6 and January 8 were affected by this act.
- On March 12, 2020, due to an outbreak of COVID-19 the National Naval Aviation Museum Foundation and both school districts shut down normal operations. This eliminated all fieldtrip dates post March 12.

### 2020-2021

- Total middle school days scheduled: **41, FAD Takes Flight**
- Total middle school students attending this year: **3349**

\*Ongoing restrictions due to Covid-19 eliminated the possibility of hosting fieldtrips at the National Naval Aviation Museum. The Districts handled restrictions differently. Santa Rosa County allowed their FAD TSA to travel to classrooms to present content, while Escambia County only allowed their FAD TSA to do virtual fieldtrips.

## 2021-2022

- Total middle school days scheduled: **149 of 163** available days originally on calendar (Escambia – 67 days scheduled Santa Rosa – 82 days scheduled)
- 95 SRC/ESC Middle School Days attended
  - Escambia – 13 days attended Santa Rosa – 82 days attend
- 1 5<sup>th</sup> Grade Gifted Day (SRC) attended
- 1 Private School Day attended
- Percent capacity SRC/ESC: 59%
- Percent capacity total: 60%
- Total students attending this year: **3683**
  - Total SRC/ESC Middle School Students: 3617
    - Escambia County – 474
    - Santa Rosa County - 3143
  - Total SRC 5<sup>th</sup> Grade Gifted Students: 21
  - Total Private School Students: 45
  - 9% increase over 2019-2020\*
  - Averaged 38 students per day

\*The data from the 2020-2021 school year was not utilized due to the museum being closed the entire year for fieldtrips.

\*\*Bus driver shortages and substitute teacher shortages resulted in transportation policy changes in Escambia County: now all ESC buses must depart no later than 12:10pm to ensure their readiness with securing additional bus routes later in the day (exception – if the school can provide an internal bus driver, students may stay for the entirety of the trip). Possible solution: A resolution would be to dedicate a bus and driver solely for the purposes of Flight Adventure Deck transportation.

\*During the 1<sup>st</sup> nine weeks of school, Escambia County students were not permitted to attend any FAD fieldtrips due to Escambia County protocol.

\*The Escambia County TSA resigned his position in November 2021. Escambia County was unable to fill this position for the remainder of the 2021-2022 school year. Two substitutes were utilized in his stead.



# Flight Adventure Deck Program 2021-2022 Summary

## Schools Scheduled

**Total Number of Days Schools Participated: 96 days**

**Escambia: 13**

**Santa Rosa: 83**

**Schools Served:**

**Escambia: 1**

**Santa Rosa: 13**

**Students Participating: ESC: 474      SRC: 3164    Total Number: 3638**

**Data from March 26, 1997 thru May 27, 2022**

	<i>Escambia County</i>			<i>Santa Rosa County</i>				
<i>School Year</i>	<i>Students</i>	<i>Days</i>	<i>Schools Served</i>	<i>Students</i>	<i>Days</i>	<i>Schools Served</i>	<i>Total Students</i>	<i>Total Days</i>
1996 - 1997	450	9	11 of 13	894	19	6 of 7	1344	28
1997-1998	1815	45	12 of 13	1434	30	6 of 7	3249	75
1998-1999	2052	45	12 of 12	977	21	7 of 8	3029	66
1999-2000	2104	45	11 of 12	763	17	5 of 8	2867	62
2000-2001	2612	65	9 of 12	1428	30	10 of 12	4040	95
2001-2002	2242	62	11 of 13	1847	42	8 of 12	4089	104
2002-2003	2800	71	11 of 13	1868	45	8 of 12	4668	116
2003-2004	3034	70	12 of 13	1874	43	8 of 12	4908	113
2004-2005	2482	65	12 of 13	1837	41	11 of 12	4319	106
2005-2006	2629	66	12 of 13	1791	39	10 of 12	4420	105
2006-2007	3033	77	12 of 14	2056	51	10 of 12	5089	128
2007-2008	3055	72	10 of 13	2037	46	9 of 12	5092	118
2008-2009	3086	77	10 of 13	2165	51	11 of 12	5251	128
2009-2010	2739	66	9 of 11	1868	43	10 of 11	4607	109
2010-2011	2720	73	8 of 10	2125	51	8 of 11	4845	124
2011-2012	3129	82	9 of 11	2000	48	8 of 11	5129	130
2012-2013	2601	65	7 of 11	2641	64	9 of 11	5242	129
2013-2014	2013	51	5 of 11	2527	58	11 of 12	4540	109
2014-2015	2233	58	6 of 10	2416	58	10 of 11	4649	116
2015-2016	2246	61	6 of 10	2411	60	9 of 11	4657	121
2016-2017	1738	49	7 of 10	2545	63	9 of 11	4283	112
2017-2018	1937	53	6 of 10	3198	76	10 of 11	5135	129
2018-2019	1737	51	6 of 10	2927	78	11 of 12	4664	129
2019-2020	1076	31	6 of 11	2294	58	9 of 12	3370	89
2020-2021	66	1	1 of 11	3283	40	11 of 12	3349	41
2021-2022	474	13	1 of 11	3164	83	13 of 14	3638	96
<b>Totals</b>	<b>56103</b>	<b>1423</b>		<b>54370</b>	<b>1255</b>		<b>110473</b>	<b>2678</b>

## Staff Development

School Year	Escambia County			Santa Rosa County			Totals		
	6th	7th	8th	6th	7th	8th	6th	7th	8th
1996-1997	N/A	N/A	53	N/A	N/A	29	N/A	N/A	82
1997-1998	N/A	18	24	N/A	18	13	N/A	36	37
1998-1999	N/A	10	9	N/A	5	10	N/A	15	19
1999-2000	N/A	7	8	N/A	11	16	N/A	18	24
2000-2001	9	7	5	9	3	2	18	10	7
2001-2002	21	4	8	9	0	8	30	4	16
2002-2003	11	5	8	6	2	2	17	7	10
2003-2004	16	8	6	4	2	3	20	10	9
2004-2005	15	7	10	10	1	5	25	8	15
2005-2006	10	6	5	8	2	8	18	8	13
2006-2007	7	6	2	7	8	3	14	14	5
2007-2008	9	9	10	5	3	7	14	12	17
2008-2009	8	7	8	3	4	3	11	11	11
2009-2010	5	2	6	4	3	3	9	5	9
2010-2011	5	5	5	6	5	4	11	10	9
2011-2012	4	8	4	8	3	2	12	11	6
2012-2013	3	4	7	3	4	3	6	8	10
2013-2014	4	2	0	6	3	1	10	5	1
2014-2015	4	4	2	5	6	2	9	10	4
2015-2016	7	6	3	6	3	3	13	9	6
2016-2017	3	3	2	6	5	3	9	8	5
2017-2018	3	5	1	2	0	7	5	5	8
2018 -2019	7	4	1	8	2	5	15	6	6
2019-2020	11	4	5	4	3	2	14	7	7
2020-2021	0	0	0	0	0	0	0	0	0
2021*2022	?	?	?	10	11	2	10	11	2
<b>Totals</b>	<b>162</b>	<b>141</b>	<b>192</b>	<b>129</b>	<b>107</b>	<b>146</b>	<b>290</b>	<b>248</b>	<b>338</b>

Escambia County Schools Scheduled 20-21								
School	6th Days	6th Students	7th Days	7th Students	ESE	6, 7, 8	Total Days	Total Students
Bailey	6	264	6	200	1	10	13	474
<b>Totals:</b>	<b>6</b>	<b>264</b>	<b>6</b>	<b>200</b>	<b>1</b>	<b>10</b>	<b>13</b>	<b>474</b>

2009-2010 ESC averaged 40 students per day (77 days)	2010-2011 ESC averaged 37 students per day (72 days)	2011-2012 ESC averaged 38 students per day (82 days)
2012-2013 ESC averaged 40 students per day (65 days)	2013-2014 ESC averaged 39 students per day (51 days)	2014-2015 ESC averaged 39 students per day (58 days)
2015-2016 ESC averaged 37 students per day (61 days)	2016-2017 ESC averaged 35 students per day (49 days)	2017-2018 ESC averaged 37 students per day (53 days)
2018-2019 ESC averaged 34 students per day (51 days)	2019-2020 ESC averaged 35 students per day (31 days)	2020-2021 ESC averaged 66 students per day (1 day)
2021-2022 ESC averaged 36 students per day (13 days)		

# Santa Rosa County Schools Scheduled 2021-2022

*through May 27, 2022*

Name of School	6th Grade Number of Days	Number of Students	7th Grade Number of Days	Number of Students	8th Grade Number of Days	Number of Students	ESE Number of Days	Number of Students	<i>Total Number of Days</i>	<i>Total Number of Students</i>
<b>Avalon Middle</b>	6	219	5	157	-	-	1	13	<i>12</i>	<i>389</i>
<b>Central School</b>	1	36	-	-	2	84	-	-	<i>3</i>	<i>120</i>
<b>Chumuckla Elementary</b>	1	46	-	-	-	-	-	-	<i>1</i>	<i>46</i>
<b>East Bay K-8</b>	2	87	2	104	2	101	-	-	<i>6</i>	<i>292</i>
<b>Gulf Breeze Middle</b>	-	-	5	259	-	-	-	-	<i>5</i>	<i>259</i>
<b>Hobbs Middle</b>	5	183	5	163	-	-	1	15	<i>11</i>	<i>361</i>
<b>Holley Navarre Middle</b>	-	-	-	-	6	241	1	25	<i>7</i>	<i>266</i>
<b>Jay Elementary</b>	2	72	-	-	-	-	-	-	<i>2</i>	<i>72</i>
<b>Jay High</b>	-	-	-	-	-	-	-	-	-	-
<b>King Middle</b>	5	187	2	64	1	37	-	-	<i>8</i>	<i>288</i>
<b>Santa Rosa Online</b>	1 Virtual Day	58	Includes grades 6-8	-	-	-	-	-	<i>1</i>	<i>58</i>
<b>Sims Middle</b>	-	-	-	-	4	160	-	-	<i>4</i>	<i>160</i>
<b>SS Dixon Intermediate</b>	-	-	-	-	-	-	1 gifted class	21	<i>1</i>	<i>21</i>
<b>Woodlawn Beach Middle</b>	7	274	8	258	7	300	-	-	<i>22</i>	<i>832</i>
<b>Totals</b>	<b>30</b>	<b>1162</b>	<b>27</b>	<b>1005</b>	<b>22</b>	<b>923</b>	<b>4</b>	<b>74</b>	<b>83</b>	<b>3164</b>

2009-2010 SR averaged 43 students per day (43 days)  
2012-2013 SR averaged 41 students per day (64 days)  
2015-2016 SR averaged 40 students per day (60 days)  
2018-2019 SR averaged 38 students per day (78 days)  
2021-2022 SR averaged 38 students per day (83 days)

2010-2011 SR averaged 42 students per day (51 days)  
2013-2014 SR averaged 44 students per day (58 days)  
2016-2017 SR averaged 40 students per day (63 days)  
2019-2020 SR averaged 40 students per day (58 days)

2011-2012SR averaged 42 students per day (48 days)  
2014-2015 SR averaged 42 students per day (58 days)  
2017-2018 SR averaged 42 students per day (76 days)  
2020-2021 SR averaged 82 students per day (40 days)