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Dear School Board Members,

I am respectfully submitting the budget proposal for the 2020 – 2021 Flight Adventure Deck (FAD) Program for your approval.

The Flight Adventure Deck program is for sixth, seventh, and eighth grade mathematics and science teachers and their 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 24th year of the FAD program. Since the beginning of this program in 1996, nearly 90,000 students from Escambia and Santa Rosa counties have attended. 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 2020 – 2021.

**Flight Adventure Deck Program
Budget Request for 2020 – 21
New Project # 9082220**

Salary & Benefits:	\$60,750.00
Substitutes:	\$14,000.00
Buses/Drivers:	<u>\$11,500.00</u>
Total:	\$86,250.00

Serving Together,

Jeffery Baugus



**Escambia & Santa Rosa
District Schools**

**Final Report
2019-2020**

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.

- 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.**
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*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 School Year

- 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 School Year

- 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 School Year

- 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 School Year

- 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 School Year

- 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 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.

Flight Adventure Deck Program 2019-2020 Summary

Schools Scheduled

Total Number of Days Schools Participated: 89 days

Escambia: 31

Santa Rosa: 58

Schools Served:

Escambia: 5

Santa Rosa: 9

Students Participating: ESC: 1076 SRC: 2294 Total Number: 3370

Data from March 26, 1997 thru May 30, 2020

	<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
Totals	55563	1409		47923	1132		103486	2541

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
Totals	162	141	192	119	96	144	280	237	336

Escambia County Schools Scheduled 19-20								
School	6th Days	6th Students	7th Days	7th Students	8th Days	8th Students	Total Days	Total Students
Bailey	7	250	2	67	6	179	15	496
Bellview	4	123					4	123
Beulah							0	0
BBMS	2	78			2	81	4	159
Ransom					2	85	2	85
Warrington							0	0
Workman	3	105	3	108			6	213
Totals:	16	556	5	175	10	345	31	1076

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)	

Santa Rosa County Schools Scheduled 2019-2020
through May 31, 2020

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	High School Number of Days	Number of Students	Total Number of Days	Total Number of Students
Avalon	8	281	6	182					14	463
Central										
Chumuckla	1	36							1	36
Gulf Breeze			6	315					6	315
Hobbs	4	234							4	234
Holley Navarre					6	287			6	287
Jay Elem	2	61							2	61
Jay High									0	0
King	5	174	2	67	2	73			9	314
Sims			3*	113	4	154			7	267
Woodlawn Beach					9	317			9	317
Totals	20	786	17	677	21	831	0	0	58	2294

2009-2010 SR averaged 43 students per day (43 days)	2010-2011 SR averaged 42 students per day (51 days)	2011-2012 SR averaged 42 students per day (48 days)
2012-2013 SR averaged 41 students per day (64 days)	2013-2014 SR averaged 44 students per day (58 days)	2014-2015 SR averaged 42 students per day (58 days)
2015-2016 SR averaged 40 students per day (60 days)	2016-2017 SR averaged 40 students per day (63 days)	2017-2018 SR averaged 42 students per day (76 days)
2018-2019 SR averaged 38 students per day (78 days)	2019-2020 SR averaged 40 students per day (58 days)	