

Headquarters U.S. Air Force

Integrity - Service - Excellence

2A7X3 and 2A7X5 Career Field Health



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AF/A4LF
16 Aug 11**

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Overview

- **Career field health of 2A7XX**
- **2A7X3 Issues**
- **2A7X5 Issues**
- **HAF Initiatives**



2A7X3 - Aircraft Structural Maint

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End June 11

PP Auths, Inv, Manning	
End June 11 Auths	2,382
End June 11 No Fill PP Inv	2,349
Manning	98%

Sustainment Deviation	
Current (Goal = 0)	0.73

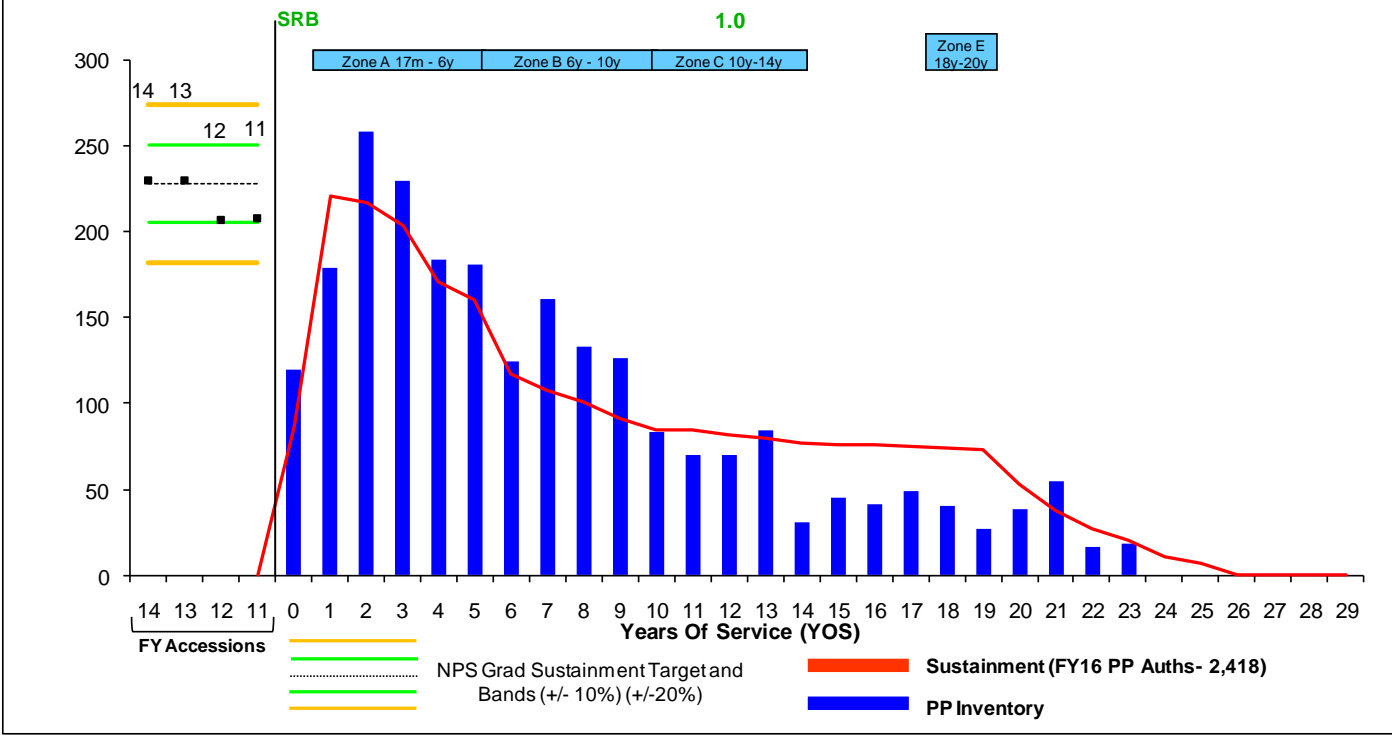
PERSTEMPO	
% >120 days TDY	24%
Avg # of TDY days	65

Work Tempo (A1M)	
Current (Oct 2010)	1.14

Operations Demand (A1PR)	
Current (Oct 2010)	1

Retraining		
	Retrain-In	Retrain-Out
FY10	0	0
FY11	0	70
FY12	0	0

2A7X3 - Aircraft Structural Maint



RETENTION - 1 year & 4 month trend									
RETENTION GOALS		Historical	Jun-10	Mar-11	Apr-11	May-11	Jun-11	% Plan Met	Zone Manning
ACL	11.69	7.22	11.40	11.11	10.69	10.46	9.94	85%	
Zone A	0.51	0.39	0.55	0.56	0.55	0.54	0.52	102%	105%
Zone B	0.75	0.63	0.81	0.72	0.72	0.71	0.70	93%	129%
Zone C	0.94	0.63	0.84	0.84	0.86	0.83	0.79	84%	92%
Zone E	0.87	0.60	0.81	0.66	0.66	0.68	0.74	84%	44%

NPS TPR		FY11
Upper Bound		251
Sustainment		228
Lower Bound		205
PGL		208
% Sustainment Met		91%



2A7X5 - Low Observable

Aircraft Structural Maintenance

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End June 11

2A7X5 - Low Observable Aircraft Structural Maintenance

PP Auths, Inv, Manning	
End June 11 Auths	594
End June 11 No Fill PP Inv	518
Manning	87%

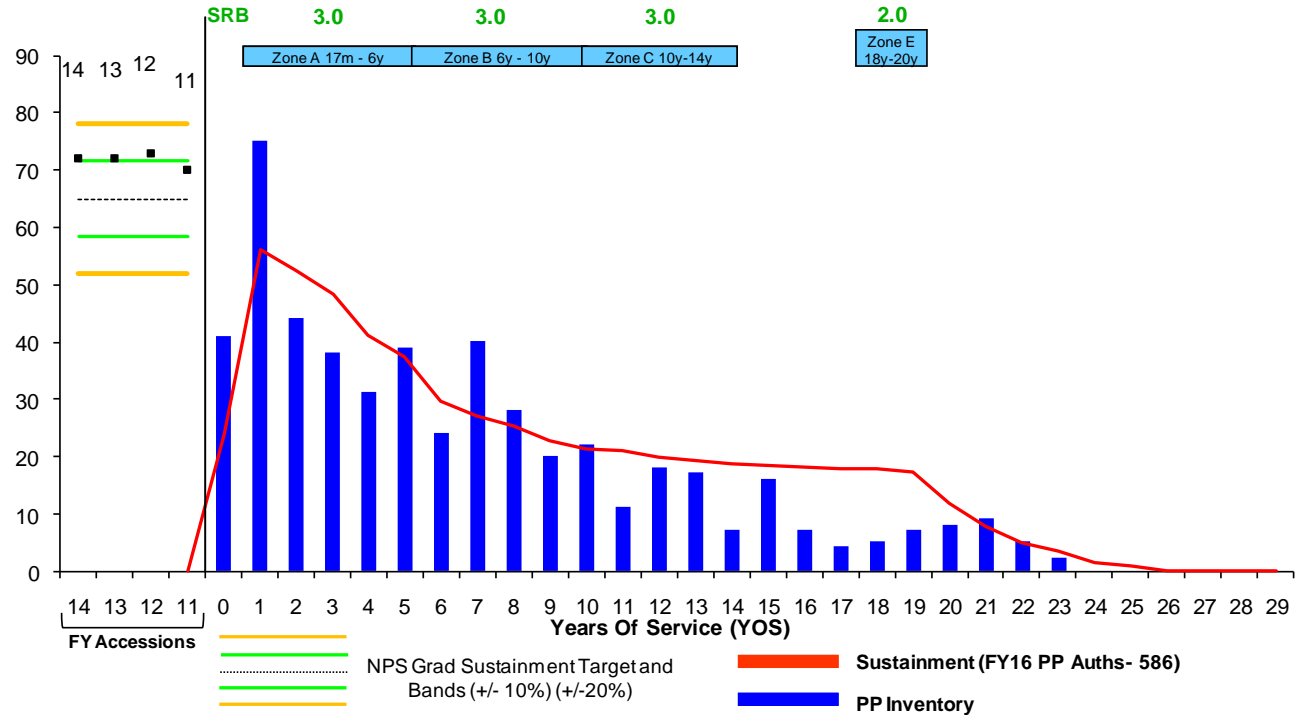
Sustainment Deviation	
Current (Goal = 0)	0.83

PERSTEMPO	
% >120 days TDY	26%
Avg # of TDY days	81

Work Tempo (A1M)	
Current (Oct 2010)	1.14

Operations Demand (A1PR)	
Current (Oct 2010)	1

Retraining		
	Retrain-In	Retrain-Out
FY10	0	0
FY11	130	0
FY12	60	0



RETENTION - 1 year & 4 month trend								
RETENTION GOALS		Historical	Jun-10	Mar-11	Apr-11	May-11	Jun-11	% Plan Met
ACL	10.00	2.30	10.97	10.48	11.23	10.52	10.60	106%
Zone A	0.45	0.02	0.61	0.60	0.59	0.52	0.51	112%
Zone B	0.60	0.05	0.74	0.65	0.76	0.78	0.75	125%
Zone C	0.93	0.07	0.88	0.75	0.83	0.90	0.86	92%
Zone E	0.62	0.25	0.53	0.64	0.78	0.80	0.70	112%

NPS TPR		FY11
Upper Bound		72
Sustainment		65
Lower Bound		59
PGL		70
% Sustainment Met		107%



2A790 - Aircraft Fabrication

Supt

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End June 11

PP Auths, Inv, Manning	
End June 11 Auths	68
End June 11 No Fill PP Inv	61
Manning	89%

Sustainment Deviation	
Current (Goal = 0)	1.70

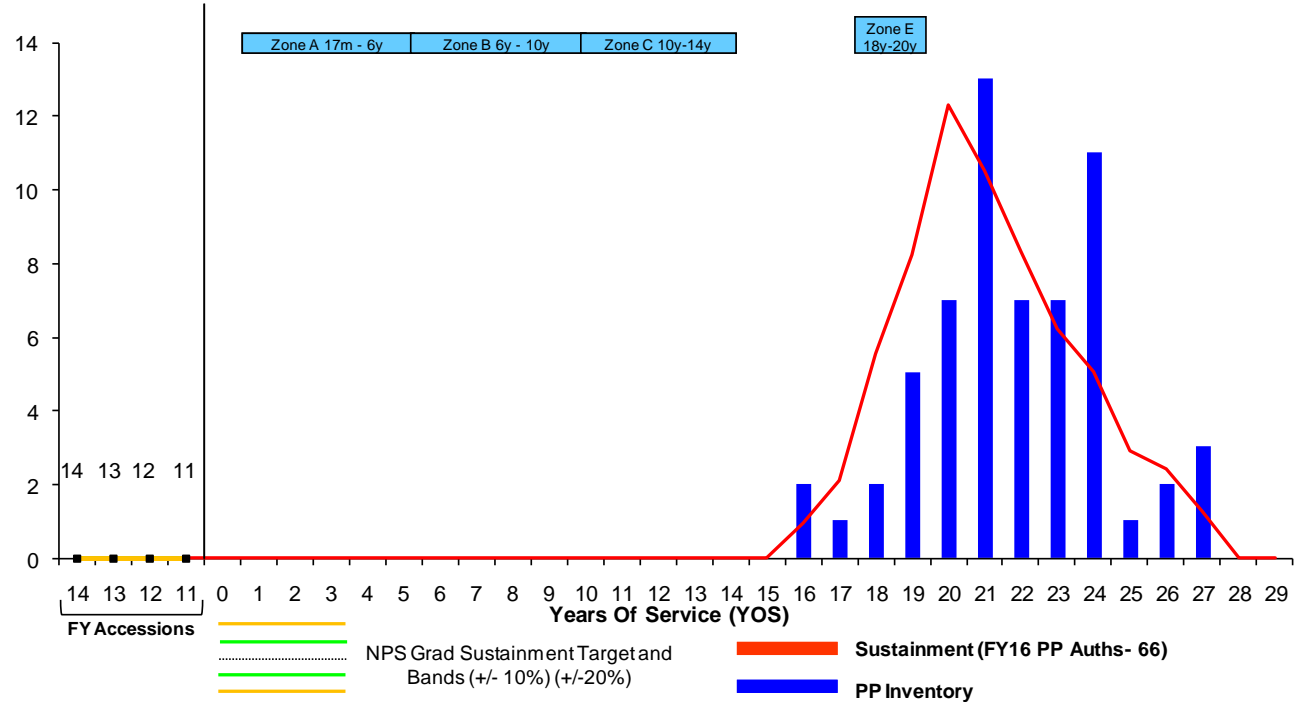
PERSTEMPO	
% >120 days TDY	19%
Avg # of TDY days	54

Work Tempo (A1M)	
Current (Oct 2010)	1.14

Operations Demand (A1PR)	
Current (Oct 2010)	1

Retraining		
	Retrain-In	Retrain-Out
FY10	0	0
FY11	0	0
FY12	0	0

2A790 - Aircraft Fabrication Supt



RETENTION - 1 year & 4 month trend									
RETENTION GOALS		Historical	Jun-10	Mar-11	Apr-11	May-11	Jun-11	% Plan Met	Zone Manning
ACL	23.75	22.89	25.41	26.85	27.71	27.72	27.82	117%	
Zone A	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone B	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone C	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone E	1.00	0.95	1.00	1.00	1.00	1.00	1.00	100%	50%

NPS TPR		FY11
Upper Bound		0
Sustainment		0
Lower Bound		0
PGL		0
% Sustainment Met		N/A



2A600 - Systems Manager

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PP Auths, Inv, Manning	
End June 11 Auths	122
End June 11 No Fill PP Inv	145
Manning	118%

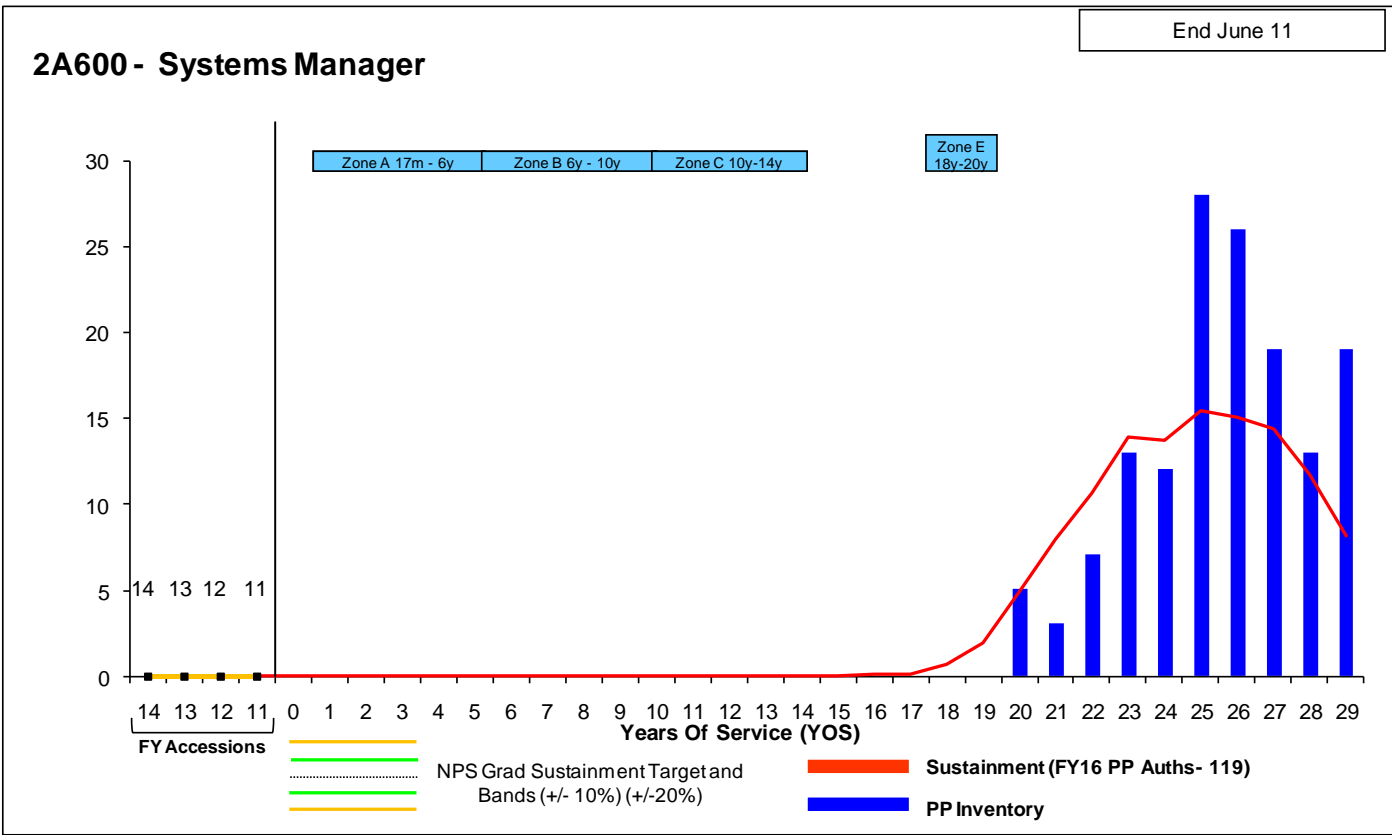
Sustainment Deviation	
Current (Goal = 0)	3.08

PERSTEMPO	
% >120 days TDY	12%
Avg # of TDY days	47

Work Tempo (A1M)	
Current (Oct 2010)	1.11

Operations Demand (A1PR)	
Current (Oct 2010)	1

Retraining		
	Retrain-In	Retrain-Out
FY10	0	0
FY11	0	0
FY12	0	0



RETENTION - 1 year & 4 month trend									
RETENTION GOALS		Historical	Jun-10	Mar-11	Apr-11	May-11	Jun-11	% Plan Met	Zone Manning
ACL	26.36	22.62	27.98	28.70	28.69	28.69	28.42	107%	-
Zone A	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone B	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone C	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100%	-
Zone E	0.81	0.90	1.00	1.00	1.00	1.00	1.00	124%	0%

NPS TPR		FY11
Upper Bound		0
Sustainment		0
Lower Bound		0
PGL		0
% Sustainment Met		N/A



- **Career field health numbers**
 - **Concern with support of building LO ASM manning**
 - **Experience in later year groups is dwindling**
 - **Accessions need to increase to maintain sustainment levels**
- **Levels of field repair consideration (depot vs. field)**
 - **Are we doing the right level of repair?**
- **Is Corrosion training effective?**
 - **Can we make better use of OSD provided/supported options?**
 - **Corrosion Gap analysis meeting in DC next month**
 - **U&TW scheduled for 17-21 Oct 2011**



- **2A7X5 growing pains**

- Manning levels were a major concern in FY10
- F-22 LCOM added 150 positions in FY09, allocated in FY10

- **HAF used multiple approach to “grow” AFSC**

- HAF used reserve pool of 2A7X3 with LO SEI to build 2A7X5
- HAF retrained in 170 individuals from various AFSCs
- Trained Personnel Requirement (TPR) increase 58 to 71
- SRBs are highest in 2AXXX

- **2A7X5 schoolhouse instructor manning currently 100%**

- If TPR increases then so does Instr requirements



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2A7X5 Issues

- **2A7X5 U&TW scheduled for next summer**
- **AETC/OA is revising OAR survey based on CFM request**
 - **2A7X3 and 2A7X5 CFETP redundancies still exist**
 - **What does a LO ASM technician really do?**
 - **How much ASM training needs to remain in LO?**



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HAF Initiatives

- **Retrain out of 2A0X1 and 2A6X2 restrictions to 2A7X5**
- **Recruitment of prior service (2A7X3 with LO experience)**
- **2A300 / 2A500 CEM Restructure**
 - **CEMs on fighters should remain on fighters—same for heavies**
 - **Career path would keep experience on particular MDS**
- **What does that mean for 2A600?**
 - **Currently 2A690/91/92, 2A091, 2A790 roll up into 2A600**
 - **Is there a problem?**
 - **Do we need to consider separating Fab Chiefs?**



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Summary

- **Career field health of 2A7XX**
- **2A7X3 Issues**
- **2A7X5 Issues**
- **HAF Initiatives**



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2A7X3/2A7X5

QUESTIONS?