

Air Force Sergeants Association - Awards Nomination

1. GENERAL INFORMATION

Award: Legislative Award	Category: Chapter	Award Period: Jan 2017 - Dec 2017
Name of Nominee (First, MI, Last): Justin N. McCullough		Nominee's Rank: TSgt
Division: 6	Chapter: 1328	Chapter Strength: 921

2. SPECIFIC ACCOMPLISHMENTS *(Use single-spaced bullet format)*

- Comm'd key Edwards AFB events throughout AFSA; bulletins provided detailed analysis--HQ legislative tm success
- Encouraged AFSA mbrs to contact elected officials; rallied spt--complemented Association's lobbying team efforts
- Leads msn efforts of 41 mil/civ prsnl; manages USAF's 3rd largest of 63 Precision Measurement Eqmt Laboratories
- Establishes/enforces AFMETCAL prgm goals, policies & procedures to spt Wg's diverse fleet of 72 acft worth \$6B
- Oversees spt for 235 partnered agencies, including DOD, US mil services, allies & contractors across Southern CA
- Directs mx on 21K TMDE items to spt 33 unique wpn sys's & 47 Air Force Test Center R&D projects worth \$15B
- Organized five AFJROTC events; presented AFSA awards at five local high sch-- recognized future USAF Officers
- Encouraged AFSA mbrs to contact elected officials; rallied spt--complemented Association's lobbying team efforts
- Flt's Leo Marquez nom! Brilliant Pro Super; led 10.8K calcs/232 key priorities--vital to 8.1K sorties/514 ground tests
- Reinstated BAF's \$1.1B EW EMI RDT&E mx cape; optimized 5 mw freq counters--negated \$25K OEM repair costs
- ID'd McChord PMEL mx-limiting factor; org'd wattmeter transfer--restored C-17 HP RF cal cape...lab cert'd 50 items
- Balanced input for 235 OWC; slashed initial calcs 6%/unsched mx 17%--cut TAT 13.5 days to 6/bested AF 7 day std
- Active AFSA advocate; org'd 18 local briefings/received concerns--facilitated Airman interests heard on Capitol Hill
- Honor'd BSA charter; solicit'd AFSA/EAFB f/ \$200, matched funds/met \$400 goal--2x Eagle Scout "Excellence" awd
- Coordinate 32 events membership drives/briefings; educate 412 TW/ AV area newest laws-- 450+ members briefed
- Refined Robotic Arm/F-16 ref fixture cal process; dev'd mx TO remedy w/ AF engr--saved 234 hrs/spt'd 23 AF labs
- Dev'd repair solution; AF engr appr'd/\$18K UMM refurb, avoided \$90K procurement--Gp won AF Daedalian Awd!
- Trended 506 QA insps; created CAP/rectified 42 defects/zero UEI findings--Wg's msn execution "Highly-Effective"
- Directed 733 insps on 15 Flt prgms; propelled 94% MSEP pass rates...ldrshp skills critical to zero DSV/TDV/UCR
- Mentor! Dev'd mil/civ ldrs; Flt persnl elected AFSA Pres/Treasurer, Gp/Sq Booster Club Treasurers/Sq Sgt at Arms
- Orchestrated recruitment/retention campaign;crafted standing display minimum cost to chp-- reached 380 members
- Org'd 3 day L.A. Air Show booth; mng'd 12 vols/raised \$1.1K funds--chp broadcast'd on spectrum to global viewers
- Ensured AFSA PAC representation;13 sr ldr (SAF,CSAF,CMSAF) seminar views--shared AF's newest perspective
- Hosted 2 AFSA foreign military(UK/Australia); prep forum style/Q&A opportunity allies ldrship --140 srvc mbrs brief'd
- Highlighted effects of individual matters; distributed to ldrs/legislative trustees/CMSAFs--reached AFSA world-wide
- Maintained regular contact w/AFSA HQ Legislative Team; presented issues--represent Chptr 1328 & Div 6 mbrship
- Organized AFSA DV visit f/ TW retiree day; org'd Chief (ret) Lokovic presentation & information--300 retirees briefed
- Built PowerPoint legislative presentation; used to brief Association benefits at chptr level--promoted AFSA mbrship
- Mentored successful legislative prgm; stressed getting Airmen involved--emphasized strength in #s/AFSA mbrship
- Chapter Legislative Trustee visit speaker; 6 briefs/Top 3/1st 4/Chief Gp/Middle Tier/FTAC/ALS--updated AFSA 100
- Awd'd Bachelor' Degree! Cmpl't'd 16 credit hrs; attained Dean's list...earned Magna Cum Laude in Business Mgmt
- Grad'd 1st Sgt Crse; Sq's acting Shirt for 131 days/enforced AF stds/resolved prsnl issues/boosted QoL newest MTI
- Led Flt's CPI efforts; cut eqmt overdue cal rate 23%/boosted prod 7%--vital to lab 98% EAR, destroyed AF 93% std
- Drove exceptional Flt Audit results! Overhauled Trng Prgm/Mgmt Sys/QP--15 MAD eval'd/zero findings...Lab cert'd

2. SPECIFIC ACCOMPLISHMENTS, Cont (Use single-spaced bullet format)

Acronyms & Abbreviations-

msn: mission	mng'd: managed
mil: military	vols: volunteers
civ: civilian	sr: senior
prsnl, persnl: personnel	srvc: service
eqmt: equipment	trng: training
prgm: program	TW: Test Wing
spt: support	mbr: member
acft aircraft	crse: course
mx: maintenance	MTI: Military Training Instructor
wpn sys: weapon system	CPI: Continuous Process Improvement
R&D: Research and Development	EAR: Equipment Availability Rate
sch: school	mgmt: management
exec'd: executed	QP: Quality Process
tms: teams	MAD: Measurement Area Discipline
projs: projects	eval'd: evaluated
H4H: Hits for Heroes	cert'd: certified
Flt: flight	
nom: nominee	
Pro, prod: Production	
cal: calibration	
BAF: Benefield Anechoic Facility	
EW: Electronic Warfare	
EMI: Electromagnetic Interference	
RDT&E: Research, Development Test and Engineering	
mw freq: microwave frequency	
OEM: Original equipment manufacturer	
ld'd: identified	
org'd: organized	
HP rf: high power radio frequency	
cert'd: certified	
OWC: Owning work center	
TAT: turnaround time	
std: standard	
BSA: Boy Scouts of America	
awd: award	
AV: Antelope Valley	
ref: reference	
dev'd: developed	
enrg: engineer	
UMM: Universal Measuring Machine	
Gp: Group	
insps: inspections	
CAP: Corrective Action Plan	
UEI: Unit Effectiveness Inspection	
Wg: wing	
MSEP: Maintenance Standardization Evaluation Program	
ldrshp: leadership	
DSV/TDV/UCR: Detected Safety Violation/Technical Data Violation/Unsatisfactory Condition Report	
Dev'd: developed	
ldr: leader	
chp: chapter	
org'd: organized	



BIOGRAPHY



UNITED STATES AIR FORCE

TECHNICAL SERGEANT JUSTIN McCULLOUGH

Technical Sergeant Justin McCullough is the Additional Duty First Sergeant for the 412th Maintenance Group, Edwards Air Force Base, California. He is the primary advisor to the commander on matters concerning enlisted health, morale and welfare. He is also the Technical Manager for the 412th Maintenance Squadron's Test Measurement and Diagnostic Equipment (TMDE) Flight. He leads mission efforts of 49 military in the USAF's 3rd largest active duty Precision Measurement Equipment Laboratory (PMEL). Sergeant McCullough directs maintenance on 21K test equipment items for 253 Owning Work Centers to include all US military departments, allies and DOD contractors in the Southern California region.

Sergeant McCullough graduated from McKenzie High School, McKenzie, Alabama. He entered the Air Force in September of 2003 as a PMEL Apprentice. After completing technical training at Keesler AFB, Mississippi, he was assigned to the 31st Maintenance Squadron, Aviano AB, Italy. After completing assignments at Eglin AFB, FL, Osan AB, ROK and Ramstein AB, Germany, he was assigned to Edwards AFB, CA in February 2015. In July of 2015 Sergeant McCullough was selected as a NCOIC of the Physical/Dimensional Section. In March of 2016 Sergeant McCullough was promoted to his current position as Technical Manager and also now serves as the Additional Duty First Sergeant for the 412th Maintenance Squadron.



EDUCATION

2004 Electronic Principles/PMEL Technical School, Keesler AFB, Mississippi

2006 Advanced Electronic Principles Course, Keesler AFB, Mississippi

2007 Associate in Applied Science Electronic Systems Technology, Community College of the Air Force

2008 Airman Leadership School, Eglin AFB, Florida

2013 Tactical Air & Navigation Course, Keesler AFB, Mississippi

2015 Physical/Dimensional Measurement Principles Course, Keesler AFB, Mississippi

2016 Noncommissioned Officer Academy, Lackland AFB, Texas

2016 Senior Noncommissioned Officer Academy Correspondence Course

2017 Bachelor of Business Administration Degree, Magna Cum Laude, Trident University International, Cypress, CA

ASSIGNMENTS

1. September 2003 - October 2003: Basic Trainee, 320th Training Squadron, Lackland AFB, Texas

2. October 2003 - May 2004, Student, 335th Training Squadron, Keesler AFB, Mississippi

3. June 2004 - June 2007, TMDE Journeyman, 31st Maintenance Squadron, Aviano AB, Italy

4. June 2007 - December 2008, TMDE Journeyman, 96th Maintenance Squadron, Eglin AFB, Florida

5. Deployed: January 2009 - May 2009; PMEL Technician, 379th Expeditionary Maintenance Group, (Undisclosed Location, Southwest Asia)

6. June 2009 - May 2010, PMEL Swing Shift Supervisor, 96th Maintenance Squadron, Eglin AFB, Florida

7. June 2010 - June 2011, PMEL QA Section NCOIC, 51st Maintenance Squadron, Osan AB, Republic of Korea

8. July 2011- September 2013, Quality Program Evaluator, 86th Maintenance Squadron, Ramstein AB, Germany

9. Deployed: October 2013 – May 2014; PMEL 2nd Shift Supervisor, 379th Expeditionary Maintenance Group, (Undisclosed Location, Southwest Asia)
10. June 2014 – January 2015, PMEL Craftsman, 86th Maintenance Squadron, Ramstein AB, Germany
11. February 2015- February 2016, PMEL Physical/Dimensional Section NCOIC, 412th Maintenance Squadron, Edwards AFB, California
12. March 2016 – July 2017, PMEL Technical Manager, 412th Maintenance Squadron, Edwards AFB, California
13. July 2017 – Present, 412th Maintenance Squadron Additional Duty First Sergeant, Edwards AFB, California

MAJOR AWARDS AND DECORATIONS

Air Force Achievement Medal
Air Force Commendation Medal with two oak leaf clusters
Air Force Expeditionary Service Ribbon with Gold Border and oak leaf cluster
Air Force Good Conduct Medal with three oak leaf clusters
Air Force Outstanding Unit Award with two oak leaf clusters
Global War on Terrorism Expeditionary Medal
Korean Defense Service Medal
Meritorious Unit Award with one oak leaf cluster
National Defense Service Medal
Nuclear Deterrence Operations Service Medal
NATO Medal

OTHER ACHIEVEMENTS

2006 Airman of the Quarter, 31st Maintenance Squadron, Aviano AB, Italy
2006 Airman of the Quarter, 31st Maintenance Group, Aviano AB, Italy
2008 Airman of the Quarter, 96th Maintenance Squadron, Eglin AFB, Florida
2009 NCO of the Quarter, 96th Maintenance Squadron, Eglin AFB, Florida
2011 NCO of the Quarter, 51st Maintenance Squadron, Osan AB, Republic of Korea
2012 Maintenance Professional of the Quarter, 86th Maintenance Squadron, Ramstein AB, Germany
2012 Maintenance Professional of the Year, 86th Maintenance Group, Ramstein AB, Germany
2014 NCO of the Quarter, 86th Maintenance Squadron, Ramstein AB, Germany
2015 NCO of the Quarter, 412th Maintenance Squadron, Edwards AFB, California

EFFECTIVE DATES OF PROMOTION

Technical Sergeant; 1 October 2015
Staff Sergeant; 01 February 2009
Senior Airman; 24 February 2006
Airman First Class; 24 October 2003

(Current as of 1 Aug 2017)