



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
BOX 99100
YUMA, ARIZONA 85369-9100

StaO 3500.1H
3EF
26 APR 2011

STATION ORDER 3500.1H

From: Commanding Officer
To: Distribution List

Subj: AVIATION SUPPORT EQUIPMENT (SE) TRAINING AND LICENSING
PROGRAM PROCEDURES

Ref: (a) COMNAVAIRFORINST 4790.2A CH-2
(b) OPNAVINST 4790.2J

Encl: (1) List of Equipment Requiring an SE Operator's license
(2) SE License Certification

1. Situation. To supplement the reference in establishing a centralized SE training and licensing program at Marine Corps Air Station (MCAS) Yuma.

2. Cancellation. StaO 3500.1G.

3. Mission. Reference (a) establishes aviation SE and Licensing basic responsibilities and procedures. At MCAS Yuma, the SE training program will be the responsibility of the appropriate Intermediate Maintenance Activity (IMA) and the activity requesting the license.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The Commanding Officer/Officer-In-Charge or the Maintenance Officer of the licensee shall issue the license per references (a) and (b) for those equipment items contained in enclosure (1).

(2) Concept of Operations

1. Headquarters and Headquarters Squadron (H&HS) IMA and Marine Air Logistics Squadron 13 (MALS-13) SE will jointly provide formal SE training for operators of supported units per the unit's Monthly Maintenance Plan. This schedule will be strictly adhered to except in those cases where operational commitments dictate special classes be conducted.

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2. Per reference (b), a completion certificate will be issued and placed in the trainee's training record. Per reference (a), the completion certificate will be endorsed by the MALS-13/IMA SE Officer and forwarded to the training course. The trainee's parent unit will qualify the individual, utilizing the squadron training program.

5. Administration and Logistics. Chapter 10.16 of reference (a) provides detailed guidance and procedures for issuance and certification of the SE license program, OPNAV Form 4790/102, and specifically states that it is a command responsibility. Accordingly, H&HS IMA and MALS-13 will only provide a SE training completion certificate, enclosure (2), as a basic document for the supported unit. The supported unit is responsible for issuance and management of the actual licensing program.

6. Command and Signal

a. Command. This order is applicable to all units and tenant commands aboard MCAS Yuma.

b. Signal. This order is effective the date signed.


M. A. WERTH

DISTRIBUTION: B

List of Equipment Requiring an SE Operator's License

EQUIPMENT

ACU-20/M AIR COMPRESSOR UNIT
A/M26M-3 LOX PURGE UNIT
A/M26U-14 OXYGEN SERVICING COMPRESSED GAS TRAILER
A/M26U-4B NITROGEN SERVICING TRAILER
A/M27T-3 HYDRAULIC POWER SUPPLY
A/M27T-5 HYDRAULIC POWER SUPPLY
A/M27T-6 HYDRAULIC TEST STAND
A/M27T-7 HYDRAULIC POWER SUPPLY
A/M27T-14 ELECTRIC HYDRAULIC POWER SUPPLY (EHPS)
A/M27T-15 DIESEL HYDRAULIC POWER SUPPLY (DHPS)
A/M32-A-108 SHORE MEPP
A/M32C-17 AIR CONDITIONER
A/M32C-21 AIR CONDITIONER
A/M32M-18A TRAILER MOUNTED CC CART
A/M32M-24 2000 LBS HANGAR DECK CRANE
A/M37M-2 FLUID PURIFIER
A/M42M LIGHT CART
A/M47A-1 TRACTOR MOUNTED ENCLOSURE
A/M48A-5 STEAM CLEANER
A/M48M-4 PRESSURE WASHER
A/S32A-30A TOW TRACTOR
A/S32A-31A TOW TRACTOR (CILOP)
A/S32A-32 SPOTTING DOLLY
A/S32A-35 CARRIER CRASH CRANE (CVCC)
A/S32A-36 AMPHIB CRASH CRANE (AACC)
A/S32A-37 TOW TRACTOR
A/S32A-42 TOW TRACTOR
A/S32A-44 1500 LBS A/C UTILITY CRANE
A/S32A-45 MID RANGE TOW TRACTOR
A/S32K-1E WEAPONS LOADER
A/S32M-14 AIRCRAFT MAINTENANCE CRANE

EQUIPMENT

A/S32M-17 AIRCRAFT MAINTENANCE CRANE
A/S32P-16A FIRE TRUCK
A/S32P-25 FIRE TRUCK
A/S37A-3 SHIPBOARD MEPP
A/S47A-4 JET AIRCRAFT START UNIT
A/S48M-2 MAINTENANCE PLATFORM (DIESEL)
A/S48M-3 MAINTENANCE PLATFORM (ELECTRIC)
A/U26U-1 OXYGEN SERVICING TRAILER
A/U47A-5 MSU-200NAV AIR START UNIT
AWG-9 COOLANT CART
BT-400-46 PRE-HEATER
COMMON SHIPBOARD FORKLIFTS
DA-675/MSM DUMMY LOAD BANK
GTCP 100-82 GAS TURBINE
HALON 1211 RECYCLE/RECOVERY UNIT
HLU-196B/E HOIST LOADING UNIT
HLU-196D/E BOMB HOISTING UNIT
JG-75 TOW TRACT
MEP-006A GENERATOR SET
MEP-009A GENERATOR SET
MEP-105A GENERATOR SET
MEP-807A/MEP-809A TACTICAL QUIET GENERATOR
MMG-1A MOBILE ELECTRIC POWER PLANT
MSU 200NAV MOBILE START UNIT (GAS TURBINE)
NITROGEN CARTS/SERVICING BOTTLES
NC-10A/B MOBILE ELECTRIC POWER PLANT
ST-1000 REFRIGERANT RECOVERY/RECYCLE UNIT
TA-75A/B/C TOW TRACTOR
TMU-27 LIQUID OXYGEN CART
TMU-70/M LIQUID OXYGEN CART
550 DN SCRUBBER
65A102-J1 CORROSION CONTROL UNIT

Courses for the SE listed above are stocked by CENNAVAVNTECHTRA. To request a special/replacement course, forward the request to: COMMANDING OFFICER, NAVAL AIR MAINTENANCE TRAINING GROUP, 115 CUNNINGHAM ST. STE C, BLDG 0-781, PENSACOLA FL 32508-5003. Refer to the Catalog of Naval Training Courses (CANTRAC) NAVEDTRA 10500, Volume II for course number, description, and implementation date.

Operator training courses have not been developed by CENNAVAVNTECHTRA for the following equipment. Training on this equipment may be obtained from NATEC, Public Works, or at the IMA using locally prepared courses (as appropriate).

MHAC-2AC-302-8 LIQUID COOLANT FILTERING UNIT
HM-GT1-C HYDROMITE (DIESEL/ELECTRIC)

NOTE: Operation of like SE installed in Naval aircraft does not require SE licensing and shall be operated per aircraft publications.

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PART C. PRACTICAL EXAMINATION		SAT/ UNSAT	Examiner's Signature/Date:
1. Discuss ramp/flight line hangar deck procedures.			Remarks:
2. Discuss safety precautions			
3. Discuss emergency procedures (fuel spill, A/C or SE, fire, etc.).			
4. Discuss personnel requirements and positioning.			
5. Discuss hand signals and other communication devices.			
6. Perform and document preoperational inspection.			
7. Perform proper driving/towing procedures.			
8. Properly position and hookup SE.			
9. Perform maintenance/servicing tasks with the SE.			
10. Perform normal shutdown/disconnect procedures.			
11. Perform postoperational inspection.			

PART D. QUALITY ASSURANCE WRITTEN EXAMINATION			
QAR Examiner	Signature	Exam Score:	Date
		(Min. Passing Score 85%)	

PART E. CERTIFICATION				
Work Center Supervisor	Signature	Recommended	Yes	No
Division Officer	Signature	Recommended	Yes	No
Support Equipment Officer (IMA only)	Signature	Recommended	Yes	No
AMO (OMA only)	Signature	Recommended	Yes	No
MO	Signature	Recommended	Yes	No

Enclosure (2)

SE LICENSE CERTIFICATION

Last Name First MI Rate/Rank SSN Activity T/M/S Aircraft

State Driver's License U.S. Government Motor Vehicle Operator's License
 State License No. Expiration Date Auto Extend License No. Expiration Date
 Yes No

PHASE I SECTION

Training Activity

Support Equipment Course Number Date Completed

Self Propelled Vehicle Yes No Flight Line Training Date Weight Handling Equipment Physical

SE DIVISION OFFICER

DATE:

PHASE II SECTION

- NEW (Parts A, B, C, D, and E required)
- RENEWAL (Parts C, D and E required)
- PROFICIENCY (Parts C and E required)

PART A. REQUIRED READING

Trainee Signature

Date Read

A. COMNAVAIRFORINST 4790.2A. Chapter 10, paragraph 10.16

B. NAVAIR 00-80T-96. Chapter ____, Page __

C. NAVAIR 00-80T-105 "Aircraft Emergency Procedures". Chapter ____, Page __

D.

E.

PART B. ON THE JOB TRAINING	Instructor's		Instructor's		Instructor's	
	Signature	Date	Signature	Date	Signature	Date
1. Discuss ramp/flight line/hangar deck procedures.						
2. Discuss safety precautions.						
3. Discuss emergency procedures (Fuel spill, A/C or SE fire, etc.).						
4. Discuss personnel requirements and positioning.						
5. Discuss hand signals and other communication devices.						
6. Perform and document pre-operational inspection.						
7. Perform proper driving/towing procedures.						
8. Properly position and hookup SE.						
9. Perform maintenance/servicing tasks with the SE.						
10. Perform normal shutdown/disconnect procedures.						
11. Perform postoperational inspection.						