

A. LECTURE NUMBER: MOS 6213 A.01

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: SUPPORT/SPECIAL EQUIPMENT.

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper operation and maintenance procedures of shop support/special equipment used on the EA-6B aircraft.

G. INSTRUCTIONAL AIDES:

1. B-1, B-4 and B-5 aircraft maintenance platforms.
2. PON-6 pre-oiler.
3. 15 and 17 ton jacks.
4. Aft equipment platform.
5. 3000B engine trailer.
6. 4000 A/B engine trailer.
7. AERO-14C manual bomb hoist.

H. REFERENCES:

1. NA 19-600-19-6-1.
2. NA 19-600-58-6-1.
3. NA 19-600-135-6-1.
4. NA 01-85ADC-2-1.
5. NA 19-25E-20.
6. NA 19-600-29-6-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and maintenance procedures of support and special equipment used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (6).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The proper operation and maintenance procedures of support and special equipment used on the EA -6B aircraft.

K. Questions and answers:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 A.03

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with aircraft publications, diagrams, sketches and drawings used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. OSHA 29 CFR 1910.
3. NA A1-NAOSH-SAF-000/P5100-1.
4. NA 00-25-100.
5. NAVSUP 2002.
6. NA 15-01-500.
7. NA 01-02-500.
8. NA 01-1A-509.
9. NA 17-1-125.
10. NA 00-80T-96.
11. NA 01-1A-17.
12. NA 01-85ADC-6-3.
13. NA 01-85ADC-6-4.
14. NA 01-85ADC-8.
15. NA 01-85ADC-1.
16. NA 01-85ADC-2-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (16).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 A.03

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with aircraft publications, diagrams, sketches and drawings used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. OSHA 29 CFR 1910.
3. NA A1-NAOSH-SAF-000/P5100-1.
4. NA 00-25-100.
5. NAVSUP 2002.
6. NA 15-01-500.
7. NA 01-02-500.
8. NA 01-1A-509.
9. NA 17-1-125.
10. NA 00-80T-96.
11. NA 01-1A-17.
12. NA 01-85ADC-6-3.
13. NA 01-85ADC-6-4.
14. NA 01-85ADC-8.
15. NA 01-85ADC-1.
16. NA 01-85ADC-2-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (16).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Aircraft publications, diagrams, sketches and drawings used for the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 A.04

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PRECISION MEASURING EQUIPMENT (PME)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with Precision Measuring Equipment (PME) used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Stand off tire servicing gauge.
2. Torque wrench.
3. Tire pressure gauge.
4. Jet-cal analyzer.
5. Oil pressure slave gauge.
6. J-52 bleed valve field test set.
7. Bore scope kit.
8. PT-7 box.

H. REFERENCES:

1. NAWEPS 17-1-108.
2. NA 17-1-123.
3. NA 02B-10ADC-6-1.
4. NA 01-85ADC-2-8.
5. NA 01-85ADC-2-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the proper operation and usage of Precision Measuring Equipment (PME) used for the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (5).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Precision Measuring Equipment (PME) used for the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 A.05

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: FLUID LINE/TUBING COLOR CODES

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the fluid line/tubing color codes used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-1A-17
2. NA 01-1A-20.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the fluid line/tubing color codes used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) and (2).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Fluid line/tubing color codes used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 A.06

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: TYPES AND DESIGNATIONS OF FUELS AND LUBRICANTS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the types and designations of fuels and lubricants used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-2-1.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the types and designations of fuels and lubricants used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Give a thirty-minute practical application exercise.

J. SUMMARY: During this period of instruction we have covered:

1. Types and designations of fuels and lubricants used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.01

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: PHASE INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the phase inspections used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-6-4.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the phase inspections used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Give a thirty-minute practical application exercise (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the phase inspections used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.02

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: DAILY/SERVICING/PRESERVATION/CONDITIONAL INSPECTIONS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance procedures for the daily/servicing/preservation/conditional inspections used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 01-85ADC-6-2.
2. NA 01-85ADC-6-3.
3. NA 01-85ADC-6-12.
4. NA 15002-500.

I. PRESENTATION:

1. Present the student a thirty-minute lecture on the organizational maintenance procedures for daily/servicing/preservation/conditional inspections used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
 - b. Give a thirty-minute practical application exercise (as practice).

J. SUMMARY: During this period of instruction we have covered:

1. Organizational maintenance procedures for the daily/servicing/preservation/conditional inspections used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.03

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: TECHNICAL DIRECTIVES CHANGES/BULLETINS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Applicable publications.

H. REFERENCES:

1. OPNAVINST 4790.2_.
2. NA 00-25-300.
3. NAVAIRINST 5215.10.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (3).
 - b. Demonstrate the proper procedures for reading and incorporating a technical directive.
 - c. Demonstrate the proper procedures for VIDS/MAF documentation of a technical directive.

J. SUMMARY: During this period of instruction we have covered:

1. The purpose and implementation of organizational level technical directives changes/bulletins used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.04

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CORROSION DETECTION AND CONTROL

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the organizational maintenance level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Applicable publications.

H. REFERENCES:

1. NA 15-01-500.
2. NA 01-1A-509.
3. NA 01-85ADC-6-3.
4. NA 17-1-125.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the organizational level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference(s) (1) thru (4).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for corrosion detection and control used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.05

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRFRAME FUEL SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the airframe fuel system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Wing fuel cell.
3. Forward fuel cell.
4. Mid fuel cell.
5. Aft fuel cell.
6. External fuel cell.

H. REFERENCES:

1. NA 01-85ADC-2-9.
2. NA 01-85ADC-75.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for airframe fuel system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (2).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for airframe fuel system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.06

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENGINES

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engines on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. J52 engine.

H. REFERENCES:

1. NA 01-85ADC-2-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for engines used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for engines used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.07

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: CONSTANT SPEED DRIVE AND GENERATOR (CSD AND GEN)

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the Constant Speed Drive and Generator (CSD and GEN) on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. Constant Speed Drive and Generator (CSD and GEN).

H. REFERENCES:

1. NA 01-85ADC-2-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for Constant Speed Drive and Generator (CSD and GEN) used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for Constant Speed Drive and Generator (CSD and GEN) used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.08

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: STARTER SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the starter system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the starter system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the starter system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.09

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ANTI-ICE VALVE

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the anti-ice valve on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for anti-ice valve used on the EA-6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for anti-ice valve used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.10

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENGINE FUEL SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine fuel system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 02B-10ADC-6-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine fuel system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine fuel system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.11

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENGINE OIL SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine oil system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. J-52 engine.
3. Fuel oil cooler.
4. Main oil pump.
5. Oil pressure relief valve.
6. Oil pressure transmitter.

H. REFERENCES:

1. NA 02B-10ADC-6-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine oil system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine oil system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.12

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: IGNITION SYSTEM

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the ignition system on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. J-52 engine.
3. Ignition exciter box.
4. Igniters with harness.

H. REFERENCES:

1. NA 02B-10ADC-6-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the ignition system used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the ignition system used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.13

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENGINE TRIM OPERATION

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine trim operation on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Engine trim test set with attaching cables.

H. REFERENCES:

1. NA 01-85ADC-2-8.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for engine trim operation used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for engine trim operation used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.14

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: ENGINE AND TAILPIPE DOORS

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the theory of operation, functional check, fault isolation and organizational maintenance procedures for the engine and tailpipe doors on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Engine and tailpipe doors.

H. REFERENCES:

1. NA 01-85ADC-2-2.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the theory of operation, functional check, fault isolation and organizational level maintenance procedures for the engine and tailpipe doors used on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The organizational level maintenance procedures for the engine and tailpipe doors used on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.15

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: OIL AND FUEL SAMPLING

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the purpose of and proper procedures for performing oil and fuel sampling on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.
2. Oil and fuel sampling kit.

H. REFERENCES:

1. NA 01-85ADC-6-3.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the purpose of and proper procedures for performing oil and fuel sampling on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The purpose of and proper procedures for performing oil and fuel sampling on the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.16

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: AIRCRAFT REFUELING AND DEFUELING

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper procedures for performing aircraft refueling and defueling on the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-1.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the proper procedures for performing aircraft refueling and defueling on the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (1).
 - b. Demonstrate the proper procedures on the aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The proper procedures for performing aircraft refueling and defueling on the EA-6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.

A. LECTURE NUMBER: MOS 6213 B.17

B. TIME: 1 HOUR

C. DATE PREPARED: 22 April 2003

D. DATE REVIEWED: On cover sheet

E. TITLE OF LECTURE: GROUND TAXIING OF AIRCRAFT

F. OBJECTIVE: The objective for this period of instruction is to introduce and familiarize the student with the proper procedures for performing ground taxiing the EA -6B aircraft.

G. INSTRUCTIONAL AIDES:

1. EA-6B aircraft.

H. REFERENCES:

1. NA 01-85ADC-2-1.
2. NWP 50-2.
3. NA 17-1-537.

I. PRESENTATION:

1. Present the student a thirty-minute classroom lecture on the proper procedures for performing ground taxiing of the EA -6B aircraft.
2. In addition to a thirty minute presentation,
 - a. Read and discuss the pertinent section(s) of reference (s) (1) thru (3).
 - b. Demonstrate the proper hand and arm signals during launch, recovery, towing spotting and parking before aircraft taxiing.
 - c. Demonstrate the proper procedures with a taxiing aircraft (as practical).

J. SUMMARY: During this period of instruction we have covered:

1. The proper procedures for performing ground taxiing of the EA -6B aircraft.

K. QUESTIONS:

Ask a minimum of three questions pertaining to the subject of this lesson guide.