

- QUAL-613            1.3                    4 FA-18A/C/D A  
Goal. Tracking code for ACM qualification.  
Requirement. Completion of AA-270 meets the requirements for the PUI to be ACM qualified. At the discretion of the squadron commanding officer a letter assigning the PUI as ACM qualified shall be placed in the NATOPS jacket.  
Prerequisite. AA-260-270.
- QUAL-614            1.3                    2 FA-18A/C/D A  
Goal. Tracking code for FAC(A) qualification.  
Requirement. Completion of FAC(A)-390 (D) or -490 (A/C) meets the requirements for the PUI to be FAC(A) qualified. At the discretion of the squadron commanding officer a letter assigning the PUI as FAC(A) qualified shall be placed in the NATOPS jacket.  
Prerequisite. FAC(A)-480-490 (A/C) or FAC(A)-380-390 (D).
- QUAL-615            1.3                    2 FA-18A/C/D A NS  
Goal. Tracking code for NSQ HI qualification.  
Requirement. Completion of NS-254 meets the requirements for the PUI to be NSQ HI. At the discretion of the squadron commanding officer a letter assigning the PUI as NSQ HI shall be placed in the NATOPS jacket.  
Prerequisite. NS-250-254.
- QUAL-616            1.3                    2 FA-18A/C/D A NS  
Goal. Tracking code for NSQ Low.  
Requirement. Completion of NS-432 meets the requirements for the PUI to be NSQ Low. At the discretion of the squadron commanding officer a letter assigning the PUI as NSQ Low shall be placed in the NATOPS jacket.  
Prerequisite. NSQ HI, NS-430-432.
- QUAL-617            1.3                    1 FA-18D A  
Goal. Tracking code for TAC(A) qualification.  
Requirement. Completion of TAC(A)-393 meets the requirements for the PUI to be TAC(A) qualified. At the discretion of the squadron commanding officer a letter assigning the PUI as TAC(A) qualified shall be placed in the NATOPS jacket.  
Prerequisite. FAC(A) qualified, TAC(A)-392-393.
- QUAL-618            LSO Qual.

QUAL-619      1.3                      2 FA-18A/C/D A

Goal. Demonstrate proficiency in the execution of FCF checklist.

Requirement. Shall be flown with a designated FCF pilot in a chase aircraft during day VMC conditions. Completion of the FCF checklist.

Performance Standards  
Completion of the applicable FCF checklist.

Prerequisite. RQD-604.

3. Section Lead Standardization and Designation (SL)

a. Purpose. To prepare and evaluate the prospective section lead's ability to plan, brief and lead an event as a section lead.

b. General

(1) Prospective Section Leads (PSL) shall have a minimum of 200 hours in model, 400 hours total, and be complete with all 200 and 300 level events (except FAC(A) and TAC(A) for FA-18D crews) prior to commencing the section lead syllabus (SL-620-631).

(2) PSLs shall conduct the following day and night workup sorties in order to develop their flight leadership abilities. All SL events shall be evaluated by a designated division lead or mission commander. Three SL events (2 air-to-surface flights and 1 air-to-surface simulator) shall be evaluated by a FLSE from a different command. FLSE certification of prospective flight leaders for deployed units or locations where a FLSE from a different unit is not available to conduct the certification may be conducted by an internal FLSE with MAG/MAGTF commander approval.

(3) The SL evaluator will use the sortie requirement accomplishment criteria to determine whether the PSL completed the sortie. The PSL will use the performance standards to debrief the flight.

(4) Completion of the SL syllabus meets the requirements for designation as section leader. At the discretion of the squadron commanding officer, a letter designating the pilot as section leader shall be placed in the NATOPS jacket and APR. Re-designation for aircrew that do not require Core Skill Introduction Refresher training is at the discretion of the commanding officer. For aircrew that require Refresher training, the minimum re-designation requirement is successful completion of the R-coded events.

(5) Aircraft should be configured with operable VTR/CVRS, ALQ-126B, ALR-67, KY-58, TPOD, MIDS, CIT, DCS/VMF, and LDT when required.

c. Ground/Academic Training. Refer to the standardization matrix below to track academic and administrative training.

<u>SELF PACED READINGS</u>	<u>DATE COMP</u>
USMC ADMIN SOP	
USMC FA-18 TACSOP	
TG MAN, CH. 14: THREAT EW	
TG MAN, CH. 12: THT RADAR MISSILES	

TG MAN, CH. 13: THT IR MISSILES		
TG MAN, CH. 41: AA MSN PLANNING		
TG MAN, CH. 44, 45: FA-18 EMPLOYMENT		
TG MAN, CH. 10: ADVERSARY INST		
<b>REQUIRED CHALK TALKS</b>	<b>DATE COMP</b>	<b>INSTRUCTOR</b>
A/A TIMELINE CONSTRUCTION		
A/G TIMELINE CONSTRUCTION		
MISSION PLANNING SYSTEMS		
JDAM/JSOW MSN PLANNING		
SECTION AA TARGETING		
ATTP		
<b>REQUIRED LECTURES</b>	<b>DATE COMP</b>	<b>INSTRUCTOR</b>
FA-18 SACT		
FA-18 EW SUITE		
FA-18 TARGET ATTK PLAN		
FA-18 CAS 1/2		
TACAIR JMEMS		
FA-18 FIGHTER MISSIONS		
FA-18 MSN EMPLOY 1		
FA-18 MSN EMPLOY 2		
FA-18 MSN EMPLOY 3		
THREAT TACTICS		
THREAT AIRCRAFT		
FA-18 SELF ESCT TACTICS		
FA-18 HARM TAILORING		
FA-18 HARM PLANNING		
<b>ADMINISTRATIVE FLIGHT REQ.</b>	<b>DATE COMP</b>	<b>INSTRUCTOR</b>
LEAD OVERHEAD BREAK		
LEAD SECTION PAR		
LEAD SIM NORDO APPROACH		
LEAD SIM HUNG ORD APPROACH		
LEAD STRT IN FLT LD SEP		
LEAD OVERHEAD BREAK - NT		
LEAD PAR - NT		
LEAD VIS STR IN - NT		
SECTION LANDING		
INTERVAL TAKEOFF		
SECTION TAKEOFF		
SIMO GO		
HERD GO DASH 3		
CONDUCT ACMI DEBRIEF		
FLY AS DASH THREE IN A DIV		

d. Flight and Simulator Event Training. (12 Events, 15.0 hours).

SL-620

1.3

E 2 FA-18A/C/D A

Goal. Conduct a 1v1 all-weather intercept sortie to local area training range. Target wingman is a new aircrew recently completed with the FRS and unfamiliar with SOP and local area procedures. Emphasis shall be placed on knowledge of NATOPS, USMC Admin SOP, local course rules, local SOP addendum, and admin flight procedures.

Requirement. Plan, brief, lead and debrief 1V1 intercepts as a section lead. Upon successful completion of this event, the IUT shall log both training codes for tracking purposes. With a minimum of 40 nm separation, conduct a minimum of three all weather intercepts from a medium altitude versus forward quarter capable bandits commencing at high, medium, and low altitude. Demonstrates comprehensive knowledge and understanding of NATOPS, Admin SOP, TACSOP, and local course rules. Validates all shots.

Performance Standards

Briefs IAW USMC Admin and TAC SOP.  
Complies with USMC FA-18 Admin/TACAIR SOPs and local course rules.  
Adheres to USMC FA-18 Admin SOP.  
Maintains proper formation and visual mutual support to and from assigned working area.  
Executes intercepts safely IAW OPNAV 3710 and training rules.  
Demonstrates proficiency in basic radar mechanics IAW USMC TACSOP.  
Arrives at valid forward quarter or rear quarter weapons envelope.  
Accurately recalls and reconstructs engagements using white board debrief.

Prerequisite. Minimum of 200 hours in model and 200 and 300 level complete, except FAC(A) and TAC(A) for FA-18D.

Ordnance. CATM-9 and CATM-7/120. 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. MOA, MACH 1+, EXP.

External Syllabus Support. As required for ACM-242.

SL-621

1.3

E 2 FA-18A/C/D A

Goal. Conduct a 1v1 high aspect BFM flight. Target wingman is ACM qualified and working towards proficiency in AA/AAW missions. Emphasis shall be placed on safety, training rules, and flight control and area management.

Requirement. Plan, brief, lead and debrief a high aspect BFM sortie as a section lead. Upon successful completion of this event, the IUT shall log both training codes for tracking purposes. One SSD, one roller, and two high aspect engagements are required for completion of the event. The prospective flight lead shall accomplish the following criterion:

Brief tac admin and combat checklist procedures, engagement set-up parameters IAW USMC TACSOP.  
Briefs energy management, assessment, game plans, and WEZ recognition in order to succeed in HABFM.  
Validates all shots.

Performance Standards

Deny opponent weapon employment opportunities.  
Achieve first weapons employment opportunity.  
Gain positional advantage.  
Employ follow-on weapons.  
Transition to offensive or defensive BFM.  
Separate or kill attacker.  
For FQMD detect via SRR, RWR and or visual lookout.  
Accurate ID.  
Demonstrates directive control of section to manage fuel, airspace, and engagement set-ups.  
Maneuvers aircraft IAW the brief.  
Accurately recalls and reconstructs engagements.  
Draws valid learning points.

Prerequisite. SL-620

Ordinance. CATM-9 and CATM-7/120. 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, EXP.

External Syllabus Support. As required for BFM-233.

SL-622

1.3 E 2 FA-18A/C/D A

Goal. Conduct a section 2v1/2 ACM sortie. Target wingman is ACM qualified and working towards proficiency in AA/AAW missions. Emphasis shall be placed on safety, training rules, clear, concise, and correct communications, flight control and area management.

Requirement. Plan, brief, lead and debrief a 2v1/2 ACM sortie as a section lead. One defensive engagement by a single adversary from a visual set, and multiple entries from any aspect (by single adversary and section profiles) in a Tap-the-cap scenario are required for completion. The prospective flight lead shall accomplish the following criterion:

Brief tac admin and combat checklist procedures, engagement set-up parameters IAW USMC TACSOP.  
Briefs engaged/free fighter roles and responsibilities.  
Briefs short range radar mechanics and ID/ROE.  
Validates all shots.

Performance Standards

Detect via SRR/RWR and visual lookout.  
Accurate ID.  
Effective section engaged maneuvering.  
Demonstrates directive control of section to manage fuel, airspace, and engagement set-ups.  
Maintains mutual support.  
Maneuvers aircraft IAW the brief.

Uses clear, concise, and correct comm.  
IAW ALSA Comm brevity and the brief.  
Accurately recalls and reconstructs engagements.  
Draws valid learning points.

Prerequisite. SL-621.

Ordnance. CATM-9 and CATM-7/120. 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, EXP, MACH 1+, TACS.

External Syllabus Support. 2 adversaries (dissimilar).

SL-623

1.3 E 2 FA-18A/C/D A

Goal. Conduct a section DCA point defense mission versus an unknown number of forward quarter capable adversaries with PHID required. Target wingman is fully qualified, and is knowledgeable of the Admin SOP and TACSOP. Emphasize training rule and block adherence, commit criteria, reset criteria,

desired engagement zone, targeting/sorting, maneuvering targets, and clear, concise, and correct communications.

Requirement. Plan, brief, lead and debrief a 2vX DCA as a section lead. One defined vulnerability period required for completion. Fighter weapons control status is tight with PHID criteria set by prospective flight lead according to the theater of operation. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. On at least one run, PID criteria will not be satisfied. The prospective flight lead shall accomplish the following criterion:

Briefs realistic scenario IAW theater of operations.  
Briefs all players, to include bandits, on safety, training rules, and mid-air collision avoidance considerations.  
Briefs DCA mission planning factors, to include DEZ, MEZ/FEZ integration, targeting/sorting, and ROE.  
Validates all shots.

Performance Standards

Safely executes IAW the brief.  
Maintains mutual support.  
Executes proper radar mechanics.  
Recognizes threat tactics.  
Takes valid shots.  
Timeline awareness.  
Tactical decision making IAW mission objectives.  
Directively targets IAW the brief.  
Adheres to briefed air-air mission timeline IAW the briefed threat.  
Maintains briefed vulnerability period with 100% factor groups targeted by fighters or IADS.  
Accurately recalls and reconstructs engagements, using inputs from wingman and bandits.  
Draws valid learning points.

Prerequisite. SL-622.

Ordnance. CATM-9 and CATM-7/120. 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, EXP, MACH 1+, TACS.

External Syllabus Support. As required for ACM-334.

SL-624

1.3

E 2 FA-18A/C/D A

Goal. Conduct a ordnance delivery sortie on a raked range, utilizing high/medium angle delivery profiles. Target wingman is a new aircrew recently completed with the FRS, but is familiar with local course rules and Admin SOP. Emphasis should be on planning delivery profiles ("Z-diagrams"), ordnance delivery mechanics, and safe air-surface execution IAW USMC FA-18 TACSOP.

Requirement. Plan, brief, lead and debrief a section ordnance delivery sortie to a raked range as a section lead. Six high angle and six medium angle deliveries are required for completion of the event. Use of air-surface planning tools (WASP) are required to produce valid delivery profiles. The prospective flight lead shall accomplish the following criterion:

Plans, and briefs two delivery profiles with a min alt no lower than 3,000'.

Briefs carriage and release, MRI, stick length, valid delivery and abort considerations for a notional live ordnance load in addition to actual loadout.

Debriefs all pattern and delivery safety concerns.  
Validates all deliveries.

Performance Standards

Adheres to briefed delivery parameters and TACSOP valid delivery criteria.

Adheres to tactical abort parameters, when applicable.

Achieves a CEP within the TACSOP valid bomb accuracy parameters.

Maintains briefed pattern de-confliction IAW range regulations, training rules, and environmental conditions.

Maintains safety awareness of wingman's delivery parameters.  
Draws valid learning points.

Prerequisite. SL-620E

Ordnance. 12xMk-76, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. RSTD, RKD RNG, LSR, WISS, LT INERT, EXP.

SSL-625

1.0

WTT S

Goal. Demonstrate knowledge and proficiency in ordnance delivery of Mk-80 series GP bombs, fins, fuzes, and GBU-10/12/16 series LGBs, and cluster munitions. Emphasis will be placed on proper fin selection, fuzing, weaponeering, carriage

and release restrictions, delivery profiles ("Z-diagrams"), and MRI/Stick length.

Requirement. Plan and brief a section live weapons training sortie to a tactical range. Adhere to USMC TACSOP, valid delivery profiles, min altitude and abort criteria. Four GP Bomb deliveries, four PGM/LGB deliveries, and four CBU deliveries are required for completion of the event. The prospective flight lead shall accomplish the following criterion:

Plans, and briefs delivery profiles with a min alt no lower than 3,000'. Discusses fuze/fin combinations for GP bombs, LGBs, and CBU/MK-20. Briefs carriage and release, MRI, stick length, valid delivery and abort considerations for simulated loadout. Demonstrates proficiency in weapons delivery. Demonstrates knowledge of all pertinent systems. Validates all deliveries. Debriefs all pattern and delivery safety concerns.

Performance Standards

Adhere to USMC FA-18 Admin SOP.

Adheres to briefed delivery parameters and TACSOP valid delivery criteria.

Adheres to tactical abort parameters, when applicable.

Achieves a CEP within the TACSOP valid bomb accuracy parameters.

Draws valid learning points.

Prerequisite. SL-624.

SSL-626

1.0 WTT/OFT S

Goal. Brief and lead a simulated section close air support (CAS) mission. Conduct day Type 1 and Type 2 CAS under FAC or FAC(A) control. Emphasize mission planning, aircraft system management, attack parameters, delivery modes, designation techniques, and information flow through the C3 system.

Requirement. Conduct day Type 1 and Type 2 CAS under FAC or FAC(A) control. Two deliveries using visual or laser mark, two deliveries using talk on, and two PGM deliveries required for completion of the event. Adheres to USMC TACSOP, valid deliveries, and min. alt/abort parameters. The prospective flight lead shall accomplish the following criterion:

Uses all available planning tools to brief weaponeering, carriage and release limitations, delivery profiles, and safe release/escape profiles.

Uses all available planning tools to brief friendly order of battle, expected threat location(s), laser-target line(s), gun-target line(s).

Plans and briefs section attacks with frag avoidance IAW JCAS procedures.

Using 1:50,000 chart, plots position of all friendly and neutral forces.

Validates all deliveries.

Debriefs section with emphasis on target acquisition, effects, timing, and adherence to JCAS procedures.

Performance Standards

Compliance with JCAS TTPs.  
Effect on target.  
Compliance with TAC abort parameters.  
Valid weapons release.  
TOT +/- 15 secs.  
Uses effective communication IAW JCAS procedures to establish effective two-way information flow between ground units and CAS section.  
Reacts to and directs section versus surface-air threats.  
Draws valid learning points.

Prerequisite. SSL-625.

SL-627

1.3 E 2 FA-18A/C/D A (NS)

Goal. Conduct a section LGB/buddy lase/buddy bomb ordnance delivery sortie. Target wingman is a 200-level complete and familiar with Admin SOP and TACSOP. Emphasis should be on LGB planning, laser de-confliction, DMPI acquisition, and section target area tactics, to include buddy lase/buddy bomb backup techniques.

Requirement. Plan, brief, lead and debrief a section GBU target area tactics sortie as a section lead. Two runs of section self-lase, two runs buddy lase (wingman bombs off lead's TPOD), and two runs buddy bomb (lead drops off of wingman's TPOD) required for completion of the event. The prospective flight lead shall accomplish the following criterion:

Plans and briefs section LGB delivery profiles to include buddy lase tactic.  
Briefs considerations, capabilities, and limitations of FLIR/TPOD and laser spot de-confliction.  
Briefs air-ground timeline and target area tactics IAW USMC TACSOP.  
Validates all deliveries.  
Debriefs all pattern and delivery safety concerns.

Performance Standards

Adhere to USMC FA-18 Admin SOP.  
Able to acquire/designate target with sensor.  
Able to maintain proper geometry for target illumination until weapons impact ("buddy lase").  
Directs coordinated section attacks versus an IR-significant point target.  
Acquires and designates briefed target.  
Achieves a CEP within the TACSOP valid bomb accuracy parameters.  
Draws valid learning points.

Prerequisite. SSL-626.

Ordnance. 2 GBU-10/12/16 or 2 LGTR, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. RSTD, LSR, WISS, TGT, IR TGT, LT INERT. (HVY INERT, HE), EXP.

SL-628

1.3

E 2 FA-18A/C/D A (NS)

Goal. Conduct a section Armed Reconnaissance of a target area with GP bombs and cluster munitions. Target wingman is 200-level complete and familiar with Admin SOP and TACSOP. Emphasis should be on reactive weaponeering, WASP planning, MRI and stick length considerations, min frag avoidance, min fuzing. Additional emphasis on search parameters and techniques, target area tactics, and delivery profiles.

Requirement. Plan, brief, lead and debrief a section Armed Reconnaissance mission in a designated area as a section lead. For completion, must conduct high altitude area search, a direct attack, a delayed attack, and a transition attack. Lead able to locate, plot, and destroy targets of opportunity. React appropriately to surface-air threats. The prospective flight lead shall accomplish the following criterion:

Uses all available planning tools to brief weaponeering, carriage and release limitations, delivery profiles, and safe release/escape profiles.  
Plans and briefs section attacks on targets of opportunity to include direct, delayed, and transition attacks.  
Validates all deliveries.  
Debriefs all pattern and delivery safety concerns.

Performance Standards

Able to conduct visual reconnaissance of assigned area and detect targets.  
Performs target attacks appropriate for scenario.  
Minimizes threat exposure and performs appropriate threat countertactics.  
Maintains situational awareness of wingman and mutual support.  
Locates targets and plots within 6-digit accuracy.  
Directs coordinated section attacks.  
Reacts to and directs section versus surface-air threats.  
Performs valid weapons deliveries IAW USMC TACSOP.  
Draws valid learning points.

Prerequisite. SL-627.

Ordnance. 2 Mk-82/83/84, 2 CBU-99/Mk-20, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. RSTD, EW, LSR, HE, ICM, EXP, SST.

External Syllabus Support. EW emitters.

SL-629

1.3

E 2 FA-18A/C/D A NS

Goal. Conduct a night Type 1/Type 2 close air support (CAS) mission in support of the GCE. Target wingman is 200-level complete and familiar with Admin SOP and TACSOP. Emphasis should be on reactive weaponeering, WASP planning, MRI and stick length considerations, min frag avoidance, min fuzing. Additional emphasis on CAS procedures, system management, and C3 information flow.

Requirement. Plan, brief, lead and debrief a section Type 1/Type 2 Close Air Support mission in a designated area as a section lead. For completion, must conduct two Type 1 and two Type 2 CAS deliveries with FAC or FAC(A) control. React appropriately to surface-air threats. The prospective flight lead shall accomplish the following criterion:

Uses all available planning tools to brief weaponing, carriage and release limitations, delivery profiles, and safe release/escape profiles.

Uses all available planning tools to brief friendly order of battle, expected threat location(s), laser-target line(s), gun-target line(s).

Plans and briefs section attacks with frag avoidance IAW JCAS procedures.

Using 1:50,000 chart, plots position of all friendly and neutral forces.

Validates all deliveries.

Debriefs section with emphasis on target acquisition, effects, timing, and adherence to JCAS procedures.

Performance Standards

Compliance with JCAS TTPs.

Compliance with TAC abort parameters.

Valid delivery IAW USMC TACSOP.

Execution appropriate threat countertactics. TOT +/- 15 secs.

Uses effective communication IAW JCAS procedures to establish effective two-way information flow between ground units and CAS section.

Reacts to and directs section versus surface-air threats.

Draws valid learning points.

Prerequisite. SL-628.

Ordinance. 4 MK-82/83/84 or 12 Mk-76, 500mm 20mm, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft. (HE or HVY Inert if available).

Range Requirements. RSTD, EW, LSR, RLSR, JCAS, LT INERT, EXP, (HE, HVY INERT).

External Syllabus Support. JTAC or FAC(A).

SL-630

1.3 E 2 FA-18A/C/D 2 Adversaries A

Goal. Conduct a day low altitude Air Interdiction mission. Target wingman is 200-level complete and familiar with Admin SOP and TACSOP. Emphasis should be on strike route planning, WASP planning, target acquisition, and threat countertactics. Additional emphasis on terrain clearance tasks, fuel management, route timing, and C3 information flow.

Requirement. Plan, brief, lead and debrief a day low altitude strike against a target protected by IADS as a section lead. For completion, must successfully attack and achieve desired Pd. TOT should be within a two-minute notional SEAD window for strike route timing. Adversaries will simulate an IR-3 threat with a level 2 or level 3 mindset IAW USMC FA-18 SOP. The prospective flight lead shall accomplish the following criterion:

Use available planning tools to include PFPS, JMPS, charts, and imagery to designate targets and plan strike route. Brief low altitude strike tactics IAW USMC TACSOP. Execute low altitude ingress, attack, and egress IAW LAT ROC. Debriefs mission success/failure based on mission objectives.

Performance Standards

Recognizes and reacts appropriately to threats. Directively target air-air threats to the section. Adhere to air-air and air-surface timeline, makes appropriate tactical decisions. Accurately recalls and reconstructs mission with aid of wingman and bandits. Delivers weapons on planned DMPI. Adheres to TACSOP valid delivery parameters. Takes valid shots. Draws valid learning points.

Prerequisite. SL-624.

Ordnance. 4 MK-82/83/84 or 12 MK-76, CATM-9 and CATM-7/120, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. MTR, RSTD, TACTS, EW, ACM, LSR, TGT, HVY INERT, (HE), EXP.

External Syllabus Support. 2 Adversaries. AIC/GCI. RTO.

SL-631

1.3 R,E 2 FA-18A/C/D 2 Adversaries A NS

Goal. Conduct a night high altitude Air Interdiction mission. Target wingman is experienced and familiar with USMC Admin and TACSOP. Emphasis should be on strike route planning, WASP planning, target acquisition, and threat countertactics. Additional emphasis on night considerations, fuel management, route timing, and C3 information flow.

Requirement. Plan, brief, lead and debrief night high altitude strike against a target protected by IADS as a section lead. For completion, must successfully attack and achieve desired Pd. TOT should be within a two-minute notional SEAD window for strike route timing. Adversaries will simulate an SAR-1 threat with a level 2 mindset IAW USMC FA-18 SOP. The commanding officer or designated rep shall evaluate this event. Satisfactory completion of this event will qualify the prospective flight lead for designation by the commanding officer. The prospective flight lead shall accomplish the following criterion:

Use available planning tools to include PFPS, JMPS, charts, and imagery to designate targets and plan strike route. Brief night/NVD strike tactics IAW USMC TACSOP. Debriefs mission success/failure based on mission objectives.

Performance Standards

Recognizes and reacts appropriately to surface to air threats. Delivers weapons on planned DMPI. Adheres to TACSOP valid delivery parameters.

Adheres to TACSOP element de-confliction/lost sight game plans if applicable.  
Execute night section attack safely IAW NVD training rules.  
Directively target air-air threats to the section.  
Adhere to air-air and air-surface timeline, makes appropriate tactical decisions.  
Accurately recalls and reconstructs mission with aid of wingman and bandits.  
Draws valid learning points.

Prerequisite. SL-620-630. SL academics complete.

Ordnance. 2 GBU-10/12/16 or 2 LGTR, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. RSTD, TACTS, EW (Hi Fi EW), ACM, LSR, TGT, IR TGT, LT INERT, (HVY INERT, HE), EXP.

External Syllabus Support. 2 Adversaries. AIC/GCI.

4. Division Lead Standardization and Designation (DL)

a. Purpose. To prepare and evaluate the prospective division lead's ability to plan, brief and lead an event as a division lead.

b. General

(1) Prospective Division Leads (PDL) shall have a minimum of 400 hours in model, 600 hours total, and have flown a minimum of three flights as a designated section lead.

(2) PDLs shall conduct the following day and night workup sorties in order to develop the PDL's flight leadership abilities. All DL events shall be evaluated by a designated mission commander. One event in the DL syllabus shall be flown with a FLSE from a different command. FLSE certification of prospective flight leaders for deployed units or locations where a FLSE from a different unit is not available to conduct the certification may be conducted by an internal FLSE with MAG/MAGTF Commander approval.

(3) The DL evaluator will use the sortie requirement accomplishment criterion to determine whether the PDL completed the sortie. The PDL will use the performance standards to debrief the flight.

(4) Completion of the DL syllabus meets the requirements for designation as division leader. At the discretion of the squadron commanding officer, a letter designating the pilot as division leader shall be placed in the NATOPS jacket and APR. Re-designation for aircrew that do not require Core Skill Introduction Refresher training is at the discretion of the commanding officer. For aircrew that require Refresher training, the minimum re-designation requirement is successful completion of the R-coded events.

(5) Aircraft should be configured with operable VTR/CVRS, ALQ-126B, ALR-67, KY-58, TPOD, MIDS, CIT, DCS/VMF and LDT when required.

c. Ground/Academic Training. Refer to the standardization matrix below to track academic and administrative training:

SELF PACED READINGS		DATE COMP
USMC ADMIN SOP		
USMC FA-18 TACSOP		
TG MAN, CH. 46: AG EMPLOYMENT		
TG MAN, CH. 16: THREAT IADS		
NSAWC JNL SPRING 1998 -BEATING THE IADS		
NSAWC JNL SUMMER 1999 -DESERT FOX BHA		
NSAWC JNL FALL 1999 -GRINDER APPLICATION		
REQUIRED LECTURES	DATE COMP	INSTRUCTOR
FA-18 SACT		
FA-18 AG EMPLOYMENT		
FA-18 SELF ESCT TACTICS		
REQUIRED CHALK TALKS	DATE COMP	INSTRUCTOR
DIV TGTING FOR OCA/DCA		
DIV TARGET AREA FLOW		
SEAD INTEGRATION CONSID		
ADMIN FLT LEADERSHIP REQ.	DATE COMP	INSTRUCTOR
LEAD DIV. RDR TRAIL		
LEAD OVERHEAD BREAK		
LEAD SIM NORDO APPROACH		
LEAD SIM HUNG ORD APP		
LEAD STRT IN FLT LD SEP		
LEAD OVERHEAD BREAK - NT		
LEAD VIS STR IN - NT		

d. Flight and Simulator Event Training. (5 Events, 6.5 Hours).

DL-640

1.3

E 4 FA-18A/C/D A

Goal. Conduct a day defensive counter air mission. Target wingmen are ACM qualified and familiar with the USMC TACSOP. Emphasis should be placed on DEZ planning and management, commit criteria, reset criteria and mechanics, targeting, PHID criteria, and weapons employment.

Requirement. Plan, brief, lead and debrief a division DCA mission against an unknown number of adversaries with SAR-2 or AR-1 missiles. One defined vulnerability period required for completion. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Fighter weapons control status is tight with PHID criteria set by flight lead according to theater of operation. On one intercept, PHID criteria will not be satisfied until after planned weapons employment range. The prospective flight lead shall accomplish the following criterion:  
Brief IAW the USMC FA-18 Admin SOP and TACSOP.

Draws valid learning points.  
Validates shots.  
Tactical decision making IAW mission objectives.

Performance Standards

Demonstrates directive control of division to manage fuel, airspace, and engagement set-ups.  
Display sound flight leadership and judgment.  
Accurately recalls and reconstructs engagements.  
Maintains mutual support.  
Executes proper radar mechanics.  
Targets as directed.  
Recognizes threat tactics.  
Takes valid shots.  
Timeline awareness.  
Tactical decision making IAW mission objectives.

Prerequisite. Minimum of 400 hours in model and three flights as a section lead.

Ordnance. CATM9, CATM-7/120, TACTS POD, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, TACTS, EXP.

External Syllabus Support. Two or more adversaries, TACTS range.

DL-641

1.3 E 4 FA-18A/C/D vs. 2+ DISS ADV A (NS)

Goal. Conduct a division OCA (Sweep) mission. Emphasize division intercept procedures, maintaining proper formation, targeting and sorting, valid weapons employment, and standardized communications.

Requirement. Plan, brief, lead and debrief a division OCA (Sweep) mission against an unknown number of bogies with SAR-1 missiles. Two intercepts required for completion. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Fighter weapons control status is tight with PHID criteria set by flight lead according to theater of operation. The prospective flight lead shall accomplish the following criterion:  
Brief IAW the USMC FA-18 Admin SOP and TACSOP.  
Draws valid learning points.  
Validates shots.  
Tactical decision making IAW mission objectives.

Performance Standards

Demonstrates directive control of division to manage fuel, airspace, and engagement set-ups.  
Display sound flight leadership and judgment.  
Accurately recalls and reconstructs engagements.  
Maintains mutual support.  
Executes proper radar mechanics.  
Targets as directed.  
Recognizes threat tactics.  
Takes valid shots.  
Timeline awareness.

Enclosure (1)

Tactical decision making IAW mission objectives.

Prerequisite. DL-640.

Ordnance. CATM9, CATM-7/120, TACTS POD, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, TACTS, EXP.

External Syllabus Support. Two or more adversaries, TACTS range.

DL-642

1.3 E 4 FA-18A/C/D vs. 2+ DISS ADV A NS

Goal. Conduct a division AI mission against a target with integrated air defenses. Emphasis air-to-surface and air-to-air mission planning, tactical decision making, mutual support, and target acquisition/destruction.

Requirement. Plan, brief, lead and debrief a night AI mission to attack and destroy a surface target. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Fighter weapons control status is tight with PHID criteria set by flight lead according to theater of operation. Plan a strike route using mission planning systems. Use JMEMS to weaponeer a specific target. Use WASP to validate and develop delivery profiles. Execute ingress, ordnance delivery and egress tactics consistent with the threat. The prospective flight lead shall accomplish the following criterion:  
Brief IAW the USMC FA-18 Admin SOP and TACSOP.  
Draws valid learning points.  
Validate shots.

Performance Standards

Demonstrates directive control of division to manage fuel, airspace, and engagement set-ups.  
Display sound flight leadership and judgment.  
Accurately recalls and reconstructs engagements.  
Tactical decision making IAW mission objectives.  
Recognizes and reacts appropriately to surface to air threats.  
Delivers weapons on planned DMPI.  
Adheres to TACSOP valid delivery parameters.  
Adheres to TACSOP element de-confliction/lost sight game plans if applicable.

Prerequisite. DL-641.

Ordnance. 2 GBU-10/12/16 or 2 LGTRS, CATM9, CATM-7/120, TACTS POD, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, TACTS, AAR, MTR, EW, LSR, TGT.

External Syllabus Support. Two or more adversaries, TACTS range.

DL-643

1.3 E 4 FA-18A/C/D A

Goal. Conduct day SCAR. Emphasize locating targets in

accordance with the RAGM, notifying AR assets of target locations and current threat, and proper information flow through the C3 system.

Requirement. Plan, brief, lead and debrief a SCAR 320 coordinated attacks against targets of opportunity. Coordination of a successful attack by one element of AR required for completion. The prospective flight lead shall accomplish the following criterion:

Brief IAW the USMC FA-18 Admin SOP and TACSOP.  
Draws valid learning points.

Performance Standards

Demonstrates directive control of division to manage fuel, airspace, and engagement set-ups.  
Display sound flight leadership and judgment.  
Effectively locates and passes target locations to AR assets.  
Prioritizes targets in accordance with target precedence list.  
Effectively coordinate(s) target attacks.  
Effectively passes target and threat information to AR assets and C3.  
Tactical decision making IAW mission objectives.

Prerequisite. DL-631.

Ordnance. 2 pods of 2.75"/5.0" rockets, 2 Mk-82/83, 250 rnds of 20mm, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. MOA, TGT, IR TGT, HE, COMPLEX, TGT-MOVE, SST.

External Syllabus Support. 1 section AR assets.

DL-644

1.3 R,E 4 FA-18A/C/D vs. 2+ DISS ADV A (NS)

Goal. Conduct a division AI mission against a target with integrated air defenses. Emphasis air-to-surface and air-to-air mission planning, tactical decision making, mutual support, and target acquisition/destruction.

Requirement. Plan, brief, lead and debrief an AI-354 to attack and destroy a surface target. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Fighter weapons control status is tight with PHID criteria set by flight lead according to theater of operation. Use WASP to validate and develop delivery profiles. Plan a strike route using mission planning systems. Use JMEMS to weaponeer a specific target. Execute ingress, ordnance delivery and egress tactics consistent with the threat. The Commanding Officer or his designated representative will evaluate this flight. Satisfactory completion of this event will qualify the prospective flight lead for designation by the Commanding Officer. The prospective flight lead shall accomplish the following criterion:  
Brief IAW the USMC FA-18 Admin SCP and TACSOP.  
Draws valid learning points.  
Validate shots.

Performance Standards

Demonstrates directive control of division to manage fuel, airspace, and engagement set-ups.  
Display sound flight leadership and judgment.  
Accurately recalls and reconstructs engagements.  
Tactical decision making IAW mission objectives.  
Recognizes and reacts appropriately to threats.  
Adheres to planned air-to-air timeline and tactics.  
Delivers weapons on planned DMPI.  
Adheres to TACSOP valid delivery parameters.  
Takes valid shots.

Prerequisite. DL-640-643. DL academics complete.

Ordnance. 2 GBU-31/32/38, CATM9, CATM-7/120, TACTS POD, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA. TACTS, AAR, MTR, EW, LSR, TGT.

External Syllabus Support. Two or more adversaries, TACTS range.

5. Mission Commander Standardization and Designation (MC)

a. Purpose. To prepare and evaluate the prospective mission commander's ability to plan, brief and lead an event as a mission commander.

b. General

(1) Prospective Mission Commanders (PMC) shall have a minimum of 500 hours in type, have flown a minimum of three flights as a designated division lead (pilots only - commensurate experience for WSOs), and LFE-470, LFE-471 complete.

(2) Prospective mission commanders shall conduct the following day and night workup sorties in order to develop the PMC's flight leadership abilities. All MC events shall be evaluated by a designated WTI, NSAWC airwing strike lead, or squadron commanding officer. One event in the MC syllabus shall be evaluated by a FLSE from a different command. FLSE certification of prospective flight leaders for deployed units or locations where a FLSE from a different unit is not available to conduct the certification may be conducted by an internal FLSE with MAG/MAGTF Commander approval.

(3) The MC evaluator will use the sortie requirement accomplishment criterion to determine whether the PMC completed the sortie. The PMC will use the performance standards to debrief the flight.

(4) Completion of the MC syllabus meets the requirements for designation as a mission commander. At the discretion of the squadron commanding officer, a letter designating the aircrew as a mission commander shall be placed in the NATOPS jacket and APR. Re-designation for aircrew that do not require Core Skill Introduction Refresher training is at the discretion of the commanding officer. For aircrew that require Refresher training, the minimum re-designation requirement is successful completion of the R-coded events.

(5) Aircraft should be configured with operable VTR/CVRS, ALQ-126B, ALR-67, KY-58, TPOD, CIT, MIDS, DCS/VMF, and LDT when required.

c. Ground/Academic Training. Refer to the standardization matrix below to track academic and administrative training:

SELF PACED READINGS	DATE COMP	INSTRUCTOR
USMC ADMIN SOP		
USMC FA-18 TACSOP		
MAWTS-1 STRIKE PLAN GUIDE		
NSAWC JNL SUMMER 1997 -BOSNIA UPDATE		
NSAWC JNL SPRING 1999 -KNOW WHEN TO SAY WHEN		
NSAWC JNL SUMMER 1999 -FA-18 LL DESERT FOX		
NSAWC JNL SPRING 2000 -KOSOVO EZ OPS		
REQUIRED CHALK TALKS	DATE COMP	INSTRUCTOR
STRIKE PLANNING		
FORCE CON/D IN D CONSID		
JSEAD INTEGRATION		
STRIKE MISSION BRIEFING		

d. Flight and Simulator Event Training. (3 Events, 3.9 Hours).

MC-650            1.3            E 4+ FA-18A/C/D and 4+ Blue Ftrs A (NS)

Goal. Conduct an Air Defense mission of defended assets for a specified vul period. Emphasis shall be placed on coordinating mission planning, asset integration, information flow, cap management, ROE, PHID, and overall mission accomplishment.

Requirement. Plan, brief, execute and debrief an Air Defense mission against an unknown number of adversaries. Incorporate AC2W, ground-based air defense, air-refueling, and multiple fighter elements in the mission planning to achieve a cohesive defense of the defended assets. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Fighter weapons control status is tight with ROE and PHID criteria set by the mission commander during mission planning according to theater of operation. Incorporate missile and fighter engagement zones as appropriate. Conduct the mass brief and the FA-18 fighter brief. Conducts the mass debrief. Draws valid learning points.

Performance Standards

Supervise mission planning IOT ensure a timely and tactically sound plan.  
Effectively act as CAP manager.  
Effectively and safely lead a division FA-18 element.

Decision-making and communications directs and coordinates blue fighters and agencies to accomplish the mission. Manage fallouts, alibis, and exceptions. Debriefs relevant learning points from all participants. Accurately assesses mission success or failure. Makes effective recommendations to improve overall mission performance.

Prerequisite. Minimum of 500 hours in model, 3 flights as division lead (pilots) or commensurate experience for WSOs, and LFE-470, LFE-471 complete.

Ordnance. CATM-9, CATM-7/120, TACTS, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft.

Range Requirements. AA, TACTS, EXP, MACH 1+.

External Syllabus Support. AIC/GCI, 4+ adversaries. Tanker support preferred.

MC-651

1.3 E 4+ FA-18A/C/D and 4+ Blue Ftrs A

Goal. Conduct a day Air Interdiction Large Force Exercise. Emphasis shall be placed on coordinating mission planning, airborne decision-making, asset management and integration, and control of multiple aircraft elements and agencies.

Requirement. Plan, brief, lead and debrief an Air Interdiction Large Force Exercise as a mission commander. Incorporate multiple blue air fighter, SEAD, EW, and strike elements. Lead the FA-18 strike element. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Conduct the mass brief and the FA-18 fighter brief. Conducts the mass debrief. Draws valid learning points.

Performance Standards

Supervise mission planning IOT ensure a timely and tactically sound plan under a constrained timeline. Effectively and safely lead and direct the strike package. Manage fallouts, alibis, and exceptions. Draws out and briefs relevant learning points from all participants. Accurately assesses mission success or failure. Makes effective recommendations to improve overall mission performance.

Prerequisite. MC-644, LFE-470, LFE-471 for pilots, commensurate experience for WSOs.

Ordnance. CATM-9, CATM-7/120, TACTS, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft. Ordnance for strikers as required by strike mission planning.

Range Requirements. AA, TACTS, EXP, EW.

External Syllabus Support. AIC/GCI, 4+ blue fighters, 4+ adversaries, 2 SEAD aircraft preferred, 1 electronic attack aircraft preferred, tanker support preferred.

MC-652

1.3

R,E 4+ FA-18A/C/D and 4+ Blue Ftrs A NS

Goal. Conduct a night Air Interdiction Large Force Exercise. Emphasis shall be placed on coordinating mission planning, airborne decision-making, asset management and integration, and control of multiple aircraft elements and agencies.

Requirement. Plan, brief, lead and debrief an Air Interdiction Large Force Exercise as a mission commander. Incorporate multiple blue air fighter, SEAD, EW, and strike elements. Lead the FA-18 strike element. Adversaries present a level 3 or 4 bandit simulation IAW the USMC FA-18 TACSOP. Conduct the mass brief and the FA-18 fighter brief. Conducts the mass debrief. Draws valid learning points.

Performance Standards

Supervise mission planning IOT ensure a timely and tactically sound plan under a constrained timeline.  
Effectively and safely lead and direct the entire strike package.  
Manage fallouts, alibis, and exceptions.  
Debriefs relevant learning points from all participants.  
Accurately assesses mission success or failure.  
Makes effective recommendations to improve overall mission performance.

Prerequisite. MC-650, MC-651. MC academics complete.

Ordnance. CATM-9, CATM-7/120, TACTS, TPOD, 40 Chaff/20 Flare for ALE-39 equipped aircraft/60 Chaff/60 Flare for ALE-47 equipped aircraft. Ordnance for strikers as required by strike mission planning.

Range Requirements. AA, EXP, TACTS, TGT, LGB, TGT-DISP.

External Syllabus Support. AIC/GCI, 4+ blue fighters, 4+ adversaries, 2 SEAD aircraft, 1 electronic attack aircraft preferred, tanker support preferred.

160. 700 LEVEL ORDNANCE TRACKING/TRAINING DEFICIENCY EVENTS (FA-18A/C/D)

1. Aerial Specific Weapons Delivery (ASWD)

a. Purpose. To track proficiency in air-to-air gunnery and air-to-air missile employment.

b. General

(1) Emphasize safe and effective employment of air-to-air weapons system.

(2) Since air-to-air weapons employment involves live firing, flight leads, lead safes, and tractor aircrew will closely monitor aircrew for any unsafe tendencies.

(3) Due to the dynamic nature of employing air-to-air weapons systems, commanding officers will ensure each ASWD brief includes detailed discussion of avoiding airborne debris and towed targets after air-to-air weapons employment.

(4) In order to perform proper post flight analysis, all aircraft participating in ASWD sorties require operable VTR/CVRS.

c. Ground/Academic Training. None.

d. Flight and Simulator Event Training. (6 Events, 7.8 Hours).

ASWD-700            1.3                    2+ FA-18A/C/D A

Goal. Introduce aerial gunnery (circular pattern). Emphasize pattern procedures, pipper control, firing technique, and postflight analysis.

Requirement. Conduct a dry or live fire aerial gunnery pattern. Eight runs on a maneuvering or non-maneuvering banner/dart required for completion.

Performance Standards  
Able to achieve 10% hits.  
Flies a consistent pattern.  
Responds to range safety officer commands.

Prerequisite. AA-270.

Ordnance. 500 rds of 20 mm.

External Syllabus Support. One banner/dart tow aircraft, live aerial gunnery range.

ASWD-701            1.3                    2+ FA-18A/C/D A

Goal. Practice aerial gunnery (forward quarter pattern) and evaluate firing technique.

Requirement. Conduct live fire aerial gunnery (forward quarter pattern). Eight runs on a maneuvering or non-maneuvering banner/dart required for completion.

Performance Standards  
Able to achieve 10% hits.  
Flies a consistent pattern.  
Responds to range safety officer commands.

Prerequisite. ASWD-700.

Ordnance. 500 rds of 20 mm.

External Syllabus Support. One banner/dart tow aircraft, live aerial gunnery range.

ASWD-702            1.3                    2+ FA-18A/C/D A

Goal. Track proficiency in employment of an AIM-9.

Requirement. Fire an AIM-9 against an airborne target.

Ordnance. 1 AIM-9M.

External Syllabus Support. Missile test range and airspace control agency. Surface search and aerial search radar

platform, (EP-3, E-2C, etc). One BQM, AQM, or TALD with IR augmentation package.

ASWD-703            1.3            2+ FA-18A/C/D A

Goal. Track proficiency in employment of an AIM-7.

Requirement. Fire an AIM-7 against an airborne target.

Ordinance. 1 AIM-7M/H.

External Syllabus Support. Missile test range and airspace control agency. Surface search and aerial search radar platform, (EP-3, E-2C, etc.). One BQM, AQM, or TALD with radar augmentation package.

ASWD-704            1.3            2+ FA-18A/C/D A

Goal. Track proficiency in employment of an AIM-120.

Requirement. Fire an AIM-120 against an airborne target.

Ordinance. 1 AIM-120A/B/C.

External Syllabus Support. Missile test range and airspace control agency. Surface search and aerial search radar platform, (EP-3, E-2C, etc). One BQM, AQM, or TALD with radar augmentation package.

ASWD-705            1.3            2 FA-18A/C/D A

Goal. Track proficiency in towing the banner.

Requirement. Tow the banner.

Ordinance. One banner.

2. Surface Specific Weapons Delivery (SSWD)

a. Purpose. To track SSWD.

b. General

(1) These events are to be used for tracking purposes only.

(2) No CRP is assigned to these sorties.

(3) Other training codes in the 200, 300, and 400 levels should be logged, in addition to the 500 level code, for core skill proficiency or CRP increase.

c. Ground/Academic Training. None.

d. Flight and Simulator Event Training. (18 Events, 23.4 hours).

SSWD-710            1.3            1 FA-18A/C/D A

Goal. Track proficiency in dropping live MK-82, 83, or 84 bombs.

Requirement. Must drop one bomb for completion.

Ordnance. At least one MK-82, 83, or 84 bomb.

External Syllabus Support. Live ordnance range.

SSWD-711

1.3 1 FA-18A/C/D A

Goal. Track proficiency in firing the M61A1 20mm Gun at a surface target.

Requirement. Must successfully employ the gun on two separate runs against a surface target for completion.

Ordnance. At least 250 rnds 20mm.

External Syllabus Support. Live strafing range.

SSWD-712

1.3 1 FA-18A/C/D A

Goal. Track proficiency in dropping live or inert CBU-99/100 Rockeye.

Requirement. Drop one Rockeye for completion.

Ordnance. At least one Rockeye.

External Syllabus Support. Live CBU range.

SSWD-713

1.3 1 FA-18A/C/D A

Goal. Track proficiency in dropping MK-77 Fire Bomb munition.

Requirement. Drop one MK-77 Fire Bomb for completion.

Ordnance. At least one MK-77 Fire Bomb.

External Syllabus Support. Live ordnance range.

SSWD-714

1.3 1 FA-18A/C/D A

Goal. Track proficiency in shooting live or inert 5.0" or 2.75" rockets.

Requirement. Shoot one pod of rockets for completion.

Ordnance. At least four 5" or seven 2.75" rocket.

External Syllabus Support. Live or inert ordnance range.

SSWD-715

1.3 1 FA-18A/C/D A

Goal. Track proficiency in employing battlefield illumination.

Requirement. Shoot two illumination rockets or drop two LUU-2/19 flares for completion.

Ordnance. At least four 5" or seven 2.75" illumination rockets and/or 4 LUU-2/19.

External Syllabus Support. Inert ordnance range.

SSWD-716

1.3            1 FA-18A/C/D A

Goal. Track proficiency in captive carry AGM-65E LASER Maverick employment.

Requirement. Functional captive AGM-65E LASER Maverick.

Ordnance. At least one captive AGM-65E LASER Maverick.

SSWD-717

1.3            1 FA-18A/C/D A

Goal. Track proficiency in shooting AGM-65E LASER Maverick.

Requirement. Must shoot one AGM-65E LASER Maverick.

Ordnance. At least one AGM-65E LASER Maverick.

External Syllabus Support. Live Surface-to-Air missile range that is laser safe.

SSWD-718

1.3            1 FA-18A/C/D A

Goal. Track proficiency in dropping laser guided bombs.

Requirement. Must drop one GBU-10, 12, 16 or 24, or an LGTR for completion.

Ordnance. At least one GBU-10, 12, 16, 24 or an LGTR.

External Syllabus Support. Live or inert ordnance range, laser safe range.

SSWD-719

1.3            1 FA-18A/C/D A

Goal. Track proficiency in captive carry of a JDAM.

Requirement. Captive carry one JDAM.

Ordnance. One captive JDAM.

SSWD-720

1.3            1 FA-18A/C/D A

Goal. Track proficiency in delivering JDAM.

Requirement. Deliver one JDAM.

Ordnance. One JDAM.

External Syllabus Support. Live ordnance range.

SSWD-721

1.3            1 FA-18A/C/D A

Goal. Track proficiency in captive carry of a JSOW.

Requirement. Captive carry one JSOW.

Ordnance. One captive JSOW.

SSWD-722            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in delivering JSOW.  
Requirement. Deliver one JSOW.  
Ordnance. One JSOW.  
External Syllabus Support. Live ordnance range.

SSWD-723            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in captive carry of AGM-88 HARM.  
Requirement. Functional captive AGM-88 HARM.  
Ordnance. At least one captive AGM-88 HARM.

SSWD-724            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in shooting the AGM-88 HARM.  
Requirement. Shoot one AGM-88 HARM.  
Ordnance. At least one AGM-88 HARM.  
External Syllabus Support. Live Air-to-Surface missile range with a range safety officer, emitter on the range.

SSWD-725            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in captive carry of the SLAM(ER).  
Requirement. Functional captive SLAM(ER), 1 AAW-13 pod.  
Ordnance. One SLAM(ER), 1 AAW-13 pod.

SSWD-726            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in shooting the SLAM(ER).  
Requirement. Shoot one SLAM(ER).  
Ordnance. At least one SLAM(ER), 1 AAW-13 pod.  
External Syllabus Support. Live Air-to-Surface missile range with a range safety officer.

SSWD-727            1.3            1 FA-18A/C/D A  
Goal. Track proficiency in dropping a TALD.  
Requirement. Drop one TALD.  
Ordnance. At least one TALD.  
External Syllabus Support. Inert or live ordnance range.

3. External Syllabus Support Non-Availability Tracking (TRK)

a. Purpose. To track non-availability of external syllabus support requirements.

b. General. In the event that ordnance or dissimilar adversary support (as required in the external syllabus support specific sortie description) is not available, the following tracking (TRK) codes shall be logged in addition to the syllabus event code.

TRK-730            Goal. To track the non-availability of ordnance (as required in the external syllabus support specific sortie description).

Requirement. Every attempt shall be made to comply with the specific sortie descriptions and ordnance requirements. Upon successful completion of the training event, log the specific sortie training code in addition to TRK-730.

Prerequisite. Required ordnance is not available.

TRK-731            Goal. To track the non-availability of dissimilar adversaries (as required in the external syllabus support specific sortie description).

Requirement. Every attempt shall be made to comply with the specific sortie descriptions and dissimilar adversary requirements. Upon successful completion of the training event, log the specific sortie training code in addition to TRK-731.

Prerequisite. Required dissimilar adversary support is not available.

TRK-732            Goal. To track the non-availability for range support (as required in the external syllabus support specific sortie description).

Requirement. Every attempt shall be made to comply with the specific sortie descriptions and range requirements. Upon successful completion of the training event, log the specific sortie training code in addition to TRK-732.

Prerequisite. Required range support is not available.

161. EXPENDABLE ORDNANCE REQUIREMENTS

1. General. Ordnance requirements are developed on a per aircrew basis as outlined in OPNAVNOTE 8010.

a. Support sortie ordnance requirements are not included in this table.

b. The required ordnance in this table is based on a single aircrew attaining initial competency in every event in the 200, 300, 400, and 600 Levels. It does not reflect maintenance of proficiency in accordance with the refly interval. The ordnance requirements below are for a single aircraft and do not account redundant training requirements due to instructor refly necessity.

c. Once initial competency has been attained in an event with the required ordnance (per the sortie description), inert ordnance may be substituted for live ordnance.

d. Sorties that give training officers the option to choose ordnance variant such as Mk-82/83/84, GBU-10/12/16, GBU-31/32/38, and 2.75"/5.0" rockets, are reflected in the table as a requirement for 1 of each variant of ordnance listed above.

e. FA-18A/C

<u>ORDNANCE</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>600</u>	<u>700</u>	<u>TOTAL</u>
BDU-48	12					12
MK-76	42		30	36		108
BDU-45	4		4			8
MK-83 (INERT)	4		4			8
LGTR	8		2	6		16
MK-82	8	12		12	1	33
MK-83	8	12		12	1	33
MK-84		12		12	1	25
GBU-12		12	14	6	1	33
GBU-16		12	14	6	1	33
GBU-10		12	14	6	1	33
GBU-31		6		2	1	9
GBU-32		6		2	1	9
GBU-38		6		2	1	9
CBU-99/100				2	1	3
2.75" ROCKET		28		14	7	49
2.75" RP		28	112			140
2.75" ILLUM			7		7	14
5.0" ROCKET		16		8	4	28
5.0" RP		16	64			80
MK-77					1	1
JSOW					1	1
HARM					1	1
SLAM(ER)					1	1
20 MM	1000	1250	500	750	1250	4750
LUU-2/19			4		2	6
AGM-65E		2	2		1	5
AIM-9					1	1
AIM-7					1	1
AIM-120					1	1
CHAFF 39 / 47	880/1320	800/1200	760/1140	720/1080		3160 / 4740
FLARES 39 / 47	440/1320	400/1200	380/1140	360/1080		1580 / 4740
TALD					1	1
BANNER					1	1

f. FA-18D

<u>ORDNANCE</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>600</u>	<u>700</u>	<u>TOTAL</u>
BDU-48	12					12
MK-76	42		30	36		108
BDU-45	4		4			8
MK-83 (INERT)	4		4			8
LGTR	8		2	6		16
MK-82	8	12	4	12	1	33
MK-83	8	12	4	12	1	33
MK-84		12	4	12	1	25
GBU-12		26		6	1	33
GBU-16		26		6	1	33
GBU-10		26		6	1	33
GBU-31		6		2	1	9
GBU-32		6		2	1	9
GBU-38		6		2	1	9
CBU-99/100				2	1	3
2.75" ROCKET		28		14	7	49
2.75" RP		126	14			140
2.75" ILLUM		7			7	14
5.0" ROCKET		16		8	4	28
5.0" RP		72	8			80
MK-77					1	1
JSOW					1	1
HARM					1	1
SLAM(ER)					1	1
20 MM	1000	1750		750	1250	4750
LUU-2/19		4			2	6
AGM-65E		4			1	5
AIM-9					1	1
AIM-7					1	1
AIM-120					1	1
CHAFF 39 / 47	880/1320	1200/1800	480/720	720/1080		3280 / 4920
FLARES 39 / 47	440/1320	600/1800	240/720	360/1080		1640 / 4920
TALD					1	1
BANNER					1	1

162. CAPTIVE ORDNANCE REQUIREMENTS

1. General. The required captive ordnance in this table reflects the total number of times an aircrew is required to carry the ordnance based on a single aircrew attaining initial competency in every event in the 200, 300, and 400 Levels. It does not reflect the maintaining of proficiency in accordance with the refly interval. The actual quantity of captive ordnance required to be on hand should be determined by the squadron commanding officer and requested by the squadron operations officer based on actual training requirements.

a. FA-18A/C

<u>CAPTIVE ORDNANCE</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>600</u>	<u>700</u>	<u>TOTAL</u>
HARM		1				1
AGM-65E	1	4			1	6
JDAM	1				1	2
JSOW						0
AIM-7	7	7	1	12		27
AIM-9	14	20	15	18		67
AIM-120	7	11	1	12		31

b. FA-18D

<u>CAPTIVE ORDNANCE</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>600</u>	<u>700</u>	<u>TOTAL</u>
HARM		1				1
AGM-65E	1	4			1	6
JDAM	1				1	2
JSOW						0
AIM-7	7	4		12		23
AIM-9	14	30	7	18		69
AIM-120	7	8		12		27

163. GROUND ORDNANCE REQUIREMENTS

1. General. The required ground ordnance in this table is based on a single aircrew attaining initial competency in every event in the 200, 300, and 400 Levels. It does not reflect maintenance of proficiency in accordance with the refly interval.

a. FA-18A/C

ORDNANCE	200	300	400	TOTAL
Ground HE			50	50
Ground WP			18	18
Ground Illum			8	8
Naval HE			10	10
Naval WP			2	2
Naval Illum			8	8

b. FA-18D

ORDNANCE	200	300	400	TOTAL
Ground HE		40	10	50
Ground WP		14	4	18
Ground Illum		8		8
Naval HE			10	10
Naval WP			2	2
Naval Illum			8	8

164. RANGE REQUIREMENTS

1. General. The range requirements in these tables are based on event requirements listed in the individual event descriptions. Units should make every effort to adhere to the requirements listed in the event descriptions, but commanding officers may waive requirements based on existing range capabilities and limitations.

Category I (Airspace)	Abbreviation	Name	Description	Notes
CAT I	MOA	Special Use Airspace or MOA	Per Flight Information Publications	
CAT I	RSTD	Restricted / Warning Area	Per Flight Information Publications	
CAT I	MTR	Military Training Route	Per Flight Information Publications	
CAT I	LAT	LAT Course	Approved LAT course. Normally preferred over an MTR for dedicated LAT sorties.	
CAT I	AA	Air-to-Air Range	Any airspace that can support BFM or ACM. May include Restricted Airspace, MOAs or Warning Areas for example	For Intercepts / BVR a minimum airspace of 40nm is usually required.
CAT I	AA GUNS	Air-to-Air Gunnery Range	Any airspace that can support Air-to-Air Gunnery on a towed Banner. Implies Restricted Airspace or Warning Areas for example.	
CAT I	MACH 1+	Supersonic	Any airspace that can support Supersonic Flight.	
CAT I	AAR	Air to Air Refueling	Any airspace that can support AAR.	
Category II (Capabilities)	Abbreviation	Name	Description	Notes
CAT II	TACTS	Tactical Air Combat Training System (TACTS)	TACTS range capable. A sophisticated airspace tracking and display instrumentation systems used primarily in ACM and threat WEZ recognition. All maneuvers are displayed real-time for a squadron Range Training Officer (RTO). All data is recorded to allow the aircrew to conduct post-mission analysis or "debriefs".	TACTS usually includes ACM, NDWS, EW, NDWS, ARM, capabilities. Implies RSTD Airspace.

Category II (Capabilities)	Abbreviation	Name	Description	Notes
CAT II	EW	Electronic Warfare	Threat Emitters providing a dynamic red/or gray force threat environment to enhance threat recognition, self-protection and defense suppression techniques.	
CAT II	Hi Fi EW	High Fidelity EW	Hi Fidelity (live) Emitters. Live actual SAM systems with operators. Can provide feedback via tape debrief.	Often a desired substitute for EW, may be cost prohibitive
CAT II	ACM	Air Combat Maneuvering	Supports training in A-A maneuvers and weapons employment under realistic conditions for manned high performance FW & RW aircraft. This includes weapon simulation (AIM-9, AIM-7, AIM-120) from launch to impact with kill & miss indications as well as Pk and reason for miss provided.	
CAT II	ARM	Anti Radiation Missile	Supports training to ARM delivery with simulated missile fly-out and kill indications	
CAT II	CEDS	Countermeasures Employments Detection System	Supports training to countermeasures by linking to the ALE via TACTS systems for EW training. Normally included in a TACTS EW range.	
CAT II	ATIS	Avenger TACTS Interface	Allows the LAAD Avenger team to plug into TACTS and evaluate control/scoring	
CAT II	LSTSS	Large Scale Target Sensor System	A remote control scoring system capable of tracking Laser designator spots	

Category II (Capabilities)	Abbreviation	Name	Description	Notes
CAT II	IWTS	Imaging Weapons Training System	Virtual simulation to provide pilot uplink imagery of weapon seeker image through TOF to actual target	Supports SLAM-ER
CAT II	URBN WPNS	Urban Weapons Impact Range	Urban CAS range capable of JCAS, LT INERT and LSR.	
CAT II	URBN TRG	Urban Training	Urban area with overlying Restricted or MOA training airspace. Does not imply authorized weapons release or Laser use.	Example is a town such as Yuma under the Dome MOA.
CAT II	RKD RNG	Raked Range	Concentric circle range, with WISS, LSR and RLSR a desired capability but must be specified. Night lighting capability implied.	
CAT II	LSR	Laser Safe Range	Supports Airborne Laser Firing.	
CAT II	RLSR	Remote Laser Capable	A remote operated ground Laser may designate a target	Should be standard on a RKD RNG
CAT II	WISS	Weapons Impact Scoring Set	Scores bombing to designated targets. Scores can be relayed via voice of fax.	Should be standard on a RKD RNG
CAT II	NDBS	No Drop Bomb Scoring	Scores simulated bombing to designated targets. Scores can be relayed via tape debrief.	Should be standard on TACTS
CAT II	STRAFE	Strafe Pit / Target	A scored Strafing Pit or Target.	Often located near a RKD RNG
CAT II	TGT	Target	Any point- target that is authorized to release INERT weapons on.	May include an unscored Raked Range
CAT II	IR TGT	IR Significant Target	IR Significant Target	
CAT II	RDR TGT	Radar Significant Target	Radar Significant Target	
CAT II	LINK	LINK 16	LINK 16 available.	

Category III (Ordnance Restrictions)	Abbreviation	Name	Description	Notes
CAT III	HE	HE Impact Area	Supports live HE ordnance. Implies EXP.	
CAT III	JCAS	JCAS TTPs	Supports all three types of CAS in the range. Allows JTAC personnel on range. Implies LSR and either INERT or HE.	
CAT III	LT INERT	Light Inert	Light Inert Impact Area.	MK-76 / LGTR / BDU-48 / Gun / Rockets
CAT III	HVY INERT	Heavy Inert	Heavy Inert Impact Area.	500lb and above
CAT III	JDAM	JDAM Impact Area / Target	Supports JDAM release.	
CAT III	JSOW	JSOW Impact Area / Target	Supports JSOW release.	
CAT III	LGB	LGB Impact Area / Target	Supports LGB (HE or HVY INERT) release and Laser firing	
CAT III	AA MISSILE	AA Missile Firing Range	Supports AA Missile Firing	AIM-9 / AIM-7 / AIM-120
CAT III	AS MISSILE	A/S Missile Firing Range	Supports AS Missile Firing	LMAV / LGB / Hellfire / TOW
CAT III	ARM MISSILE	ARM Missile Firing Range	Supports ARM Missile Firing. Requires an EW emitter.	AGM-88
CAT III	EXP	Expendables Authorized	Supports use of Chaff & Flares	
CAT III	ICM	Improved Conventional Munitions	Supports ICM or Cluster munitions	

Category IV (Threat Replication)	Abbreviation	Name	Description	Notes
CAT IV	IMC	Instrumented Multi-Spectral Cues	Full size replicas of actual AAA and SAM systems, IR significant and normally linked to LSTSS and NDBS / WISS	
CAT IV	MOCK	Mock-up Targets	Full size replicas of Mechanized or Threat vehicles. IR significant desired. Weapons release not implied.	
CAT IV	GWVS	Ground Warfare Visual Simulator	Provide enhanced battlefield realism via simulation of muzzle flashes for AAA and launch of SAMs	
CAT IV	SST	Smokey SAM Team	Smoke Rockets to simulate MANPADs or RF SAMs	
CAT IV	COMPLEX	Complex Target Array	Dispersed target array requiring sorting of targets and may include infrastructures such as runways, facilities, POL sites, etc. Implies INERT and LSR. WISS desired. WISS desired.	
CAT IV	TGT-FORM	Tactical Targets in Formation	Full size actual or replicas of Mechanized or Threat vehicles. IR significant desired. Implies INERT and LSR. WISS desired.	
CAT IV	TGT-DISP	Tactical Targets Dispersed	Full size actual or replicas of Mechanized or Threat vehicles. IR significant desired. Implies INERT and LSR. WISS desired.	
CAT IV	TGT-MOVE	Tactical Targets Moving	Full size actual or replicas of Mechanized or Threat vehicles. IR significant desired. Implies LT INERT and LSR. WISS & LSTSS desired.	

Category IV (Threat Replication)	Abbreviation	Name	Description	Notes
CAT IV	RECCE ARRAY	Actual Tactical Targets in an Array for PID	Full size actual Mechanized or Threat vehicles. Organized in an array in order to allow PID. Weapons release not implied.	
CAT IV	STRUCTR	Structures	May include a building, bunker or revetment. IR significant desired. Inert weapons release authorized. LSR capable. WISS desired.	

170. MOS SYLLABUS MATRIX. These matrices display specific 200 - 700 level event information such as; flight/simulator hours, refly interval, prerequisites, CRP, chaining, etc.

F/A-18 PILOT/WSO																	
200 SERIES CORE SKILL BASIC																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
<b>FAM</b>																	
SFAM	200	EP SIM		1.0	90	90	S				R	R	0.2	0.2			
FAM	201	DAY FAM IVO ADV HANDLING	1.3		90	90	A	1+		200	R	R	0.2	0.2			210
FAM	202	IVI AWI	1.3		180	180	A	2		200	R	R	0.2	0.2	201		242
			<b>2.6</b>	<b>1.0</b>									<b>0.6</b>	<b>0.6</b>			
<b>AAR</b>																	
AAR	210	Day AAR	1.3	0.0	365	365	A	1+			R	R	0.3	0.3	201		200
AAR	211	Night AAR	1.3	0.0	365	365	A	1+ (NS)	210		R	R	0.3	0.3	201, 210, (251 NS)		201
			<b>2.6</b>	<b>0.0</b>									<b>0.6</b>	<b>0.6</b>			
<b>AS</b>																	
SAS	230	SACT		1.0	*	*	S						0.4	0.4			202
SAS	231	SENSOR/TPOD/LDT SIM		1.0	*	*	S						0.4	0.4			220
SAS	232	HI/MED/LOW ANGLE DIVE (CBU/ROCKET)		1.0	*	*	S						0.4	0.4			222
SAS	233	JDAM SIM		1.0	*	*	S						0.4	0.4			320
SAS	234	LMAV/LGB SIM		1.0	*	*	S						0.4	0.4			260
AS	235	SACT	1.3		180	180	A	2 (NS)	230		R	R	0.4	0.4	201, (251 NS)		203
AS	236	TGT ACQ/PID	1.3		180	180	A	1+ (NS)	231		R	R	0.4	0.4	201, (251 NS)		
AS	237	HI ANGLE/MED ANGLE DIVE	1.3		90	90	A	2+ (NS)	232		R	R	0.4	0.4	201, (251 NS)		222
AS	238	MED/LOW STRAFE	1.3		180	180	A	2+ (NS)	237		R	R	0.4	0.4	201, (251 NS)		323
AS	239	SGL/SEC LOW ANGLE POP	1.3		90	90	A	2+ (NS)	238		R	R	0.4	0.4	201, (251 NS)		223
AS	240	TPOD DELIVERIES	1.3		180	180	A	2+ (NS)	231				0.4	0.4	201, (251 NS)		224
AS	241	LMAV/LGB ATK	1.3		180	180	A	2+ (NS)	234, 240				0.4	0.4	201, 240, (251 NS)		224
AS	242	JDAM	1.3		180	180	A	2+ (NS)	233		R	R	0.4	0.4	201, (251 NS)		582
AS	243	BUDDY LASE/BUDDY BOMB	1.3		180	180	A	2+ (NS)	241		R	R	0.8	0.8	201, 240, 241, (251 NS)		226
			<b>11.7</b>	<b>5.0</b>									<b>6.0</b>	<b>6.0</b>			
<b>NS</b>																	
SNS	250	FAM SIM		1.0	*	*	S		NS				0.0	0.0			209
NS	251	FAM / FORM / AWI	1.3		180	180	A	2	NS	201, 250	R	R	0.2	0.2	201, 202		210
NS	252	2V2 INTERCEPTS	1.3		*	*	A	2	NS	251			0.2	0.2	201, 202, 251		211
NS	253	HI/MED ANGLE DIVE	1.3		*	*	A	2	NS	239, 251	R	R	0.2	0.2	201, 239, 251		212
NS	254	SEC LGB DELIVERIES	1.3		*	*	A	2	NS	241, 253			0.2	0.2	201, 240, 241, 251		214
			<b>5.2</b>	<b>1.0</b>									<b>0.8</b>	<b>0.8</b>			

F/A-18 PILOT/WSC																		
200 SERIES CORE SKILL BASIC																		
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV	
<b>AA</b>																		
AA	260	1V1 OFFENSIVE BFM	1.3		180	180	A	2		201, 202	R	R		0.4	0.4	201	231	
AA	261	1V1 DEFENSIVE BFM	1.3		180	180	A	2		260	R	R		0.4	0.4	201	232	
AA	262	1V1 NEUTRAL BFM (HA/FLAT/ROLLER/FQMD)	1.3		90	90	A	2		261	R	R		0.4	0.4	201	233	
AA	263	1V1 DISSIMILAR BFM	1.3		365	365	A	1		262	R	R		0.4	0.4	201, 262	234	
SAA	264	RADAR/SRR MECH SIM		1.0	365	365	S							0.4	0.4		240	
AA	265	2V1/2V2 TAP-THE-CAP (DISSIMILAR)	1.3		180	180	A	2		262, 264	R	R		0.4	0.4	201	236	
SAA	266	BVR SIM		1.0	365	365	S			264				0.4	0.4	201	241	
SAA	267	EA SIM		1.0	365	365	S			266	R	R		0.4	0.4		331	
AA	268	2V2 BVR	1.3		180	180	A	2		265, 266	R	R		0.5	0.5	201, 202, 264 266	244	
AA	269	2V2 VID (DISSIMILAR)	1.3		180	180	A	2		268	R	R		0.5	0.5	201, 202, 264 266	243	
AA	270	4VX PHID	1.3		*	*	A	4		269				0.5	0.5	201, 264, 266 268	245	
			<b>10.4</b>	<b>3.0</b>									<b>4.7</b>	<b>4.7</b>				
<b>LAT</b>																		
SLAT	280	LAT SIM		1.0	*	*	S			230-243				0.3	0.3		204	
LAT	281	SGL SHIP LAT (2/3D, TRXN, TGT ATTACK)	1.3		180	180	A	2		280	R	R		0.3	0.3	201, 235, 239	206	
LAT	282	SEC LAT (TRXN, TGT ATTACK) - CK RIDE	1.3		*	*	A	2		281				0.3	0.3	201, 235, 239	208	
			<b>2.6</b>	<b>1.0</b>									<b>0.9</b>	<b>0.9</b>				
<b>CAS</b>																		
SCAS	290	TYPE I CAS SIM (SYSTEM MGMT)		1.0	*	*	S			230, 243	R	R		0.4	0.4		250	
CAS	291	DAY TYPE I CAS	1.3		180	180	A	2		290	R	R		0.5	0.5	201	250	
CAS	292	NIGHT TYPE I CAS	1.3		180	180	A	2	NS	254, 291	R	R		0.5	0.5	201, 251, 291	252	
			<b>2.6</b>	<b>1.0</b>									<b>1.4</b>	<b>1.4</b>				
<b>FLT/SIM HOUR TOTALS FOR PHASE</b>			<b>37.7</b>	<b>12.0</b>									<b>CRP TOTALS FOR PHASE</b>		<b>15.0</b>	<b>15.0</b>		

F/A-18 PILOT/WSO																	
300 SERIES CORE SKILL ADVANCED																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
<b>CAS</b>																	
SCAS	300	TYPE II CAS SIM		1.0	*	*	S			200 Level				0.8	0.5		350
CAS	301	DAY TYPE II / III CAS	1.3		180	180	A	2		300	R	R		1.0	0.5	201	351
CAS	302	NIGHT TYPE II / III CAS	1.3		180	180	A	2	NS	301	R	R		1.0	0.5	201, 251	352
CAS	303	URBAN CAS	1.3		*	*	A	2	(NS)	302				1.0	0.5	201, (251 NS)	353
			<b>3.9</b>	<b>1.0</b>											<b>3.8</b>	<b>2.0</b>	
<b>AR</b>																	
AR	310	AR (GP)	1.3		180	180	A	2	(NS)	200 Level	R	R		0.8	0.5	201, 236, 237, 238, 240, (251 NS)	261
AR	311	DAY AR (PGM)	1.3		180	180	A	2		310	R	R		0.8	0.5	201, 236, 238, 241	260
AR	312	NIGHT AR (PGM)	1.3		180	180	A	2	NS	311	R	R		0.8	0.5	201, 236, 238, 242, 251	261
			<b>3.9</b>	<b>0.0</b>											<b>2.4</b>	<b>1.5</b>	
<b>SCAR</b>																	
SCAR	320	DAY SCAR	1.3		365	365	A	2		312	R	R		0.8	0.6	201	362
SCAR	321	NIGHT SCAR	1.3		365	365	A	2	NS	320	R	R		0.8	0.6	201, 251	481 A/C, 385 D
			<b>2.6</b>	<b>0.0</b>											<b>1.6</b>	<b>1.2</b>	
<b>AAW</b>																	
SAAW	330	SWEEP		1.0	365	365	S			260-270	R	R		0.7	0.4	264, 266	332
AAW	331	SCREEN / CLOSE ESC	1.3		180	180	A	2	(NS)	330	R	R		0.8	0.4	201, 202, 264, 266, 268, (251 NS)	333
AAW	332	DAY SWEEP / PSS	1.3		180	365	A	4		331	R	R		0.8	0.4	201, 202, 264, 266, 268	332
AAW	333	NIGHT SWEEP / PSS	1.3		180		A	4	NS	332	R			0.8		201, 202, 251, 264, 266, 268	338
AAW	334	EA	1.3		365		A	2+	(NS)	260-270	R			0.8		201, 202, 264, 266, 267, 268, (251 NS)	337
SAAW	335	DCA		1.0	365	365	S			260-270	R	R		0.7	0.4	264, 266	334
AAW	336	DAY DCA	1.3		180	180	A	2		335	R	R		0.8	0.4	201, 202, 264, 266, 268, 269	334
AAW	337	DAY DCA	1.3		180	365	A	4		336	R	R		0.8	0.5	201, 202, 264, 266, 268, 269	336
AAW	338	NIGHT DCA	1.3		180		A	4	NS	337	R			0.8		201, 202, 251, 264, 266, 268	435
			<b>9.1</b>	<b>2.0</b>											<b>7.0</b>	<b>2.5</b>	
<b>SEAD</b>																	
SSEAD	340	JSOW SIM		0.5	365	365	S							0.4	0.4		583
SSEAD	341	HARM SIM (PF / TOO)		1.0	365	365	S							0.4	0.4		321
SEAD	342	SEAD (HARM)	1.3		365	365	A	2	(NS)	341	R	R		0.4	0.4	201, (251 NS)	585
			<b>1.3</b>	<b>1.5</b>											<b>1.2</b>	<b>1.2</b>	

F/A-18 PILOT/WSO																	
300 SERIES CORE SKILL ADVANCED																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
<b>AI</b>																	
SAI	350	AI (LGB/JDAM) 2 ADV DAY LOW ALT AI (GP / AGGRESSED)		1.0	365	365	S	2		200Level 338 A/C	R	R		0.8	0.6	264,266	470
AI	351	DAY HIGH ALT AI (PGM / AGGRESSED)	1.3		180	180	A	2		350	R	R		0.8	0.6	201,235,236,240,241,242,264,266,268	270
AI	352	NIGHT HIGH ALT AI (LGB / UNAGGRESSED)	1.3		180	180	A	4	NS	351	R	R		0.8	0.6	201,235,236,240,241,251	272
AI	353	NIGHT HIGH ALT AI (JDAM / AGGRESSED)	1.3		180	180	A	4	NS	352	R	R		0.8	0.6	201,235,242,251,264,266,268	271
AI	354		1.3		180	180	A	4	NS	353	R	R		0.8	0.6		370
			<b>5.2</b>	<b>1.0</b>											<b>4.0</b>	<b>3.0</b>	
<b>FAC (A)</b>																	
SFAC (A)	380	TYPE I / II / III SIM		1.0			*	S		303,321						0.4	387
SFAC (A)	381	ADVERSE WX HI THRT SIM		1.0			*	S		380						0.4	387
FAC (A)	382	FW PGM	1.3				*	A	2	381						0.7	201,301,310,311,320,383
FAC (A)	383	FW GP	1.3					A	2	381		R				0.7	201,291,310
FAC (A)	384	RW TYPE I / II / III	1.3				*	A	2 (NS)	381						0.7	201,310,311,320 (251 NS), (312 NS), (321 NS)
FAC (A)	385	URBAN TYPE I / II / III	1.3				*	A	2 (NS)	381						0.7	201,383 (251 NS)
FAC (A)	386	AIRSPOT	1.3				*	A	2 (NS)	381						0.7	201 (251 NS)
FAC (A)	387	NIGHT FAC (A) BASICS	1.3					A	2	NS 381		R				0.7	201,251,291,292,301,302,310,311,312,320,321,383,387,388
FAC (A)	388	DAY MED THREAT	1.3					A	2	365		R				0.7	201,291,310,320,383
FAC (A)	389	NIGHT MED THREAT	1.3					A	2	NS 365		R				0.7	201,251,291,292,301,302,310,311,312,320,321,383,387,388
FAC (A)	390	TARGET AREA INTEGRATION	1.3					A	2 (NS)	365		R				0.7	201,291,301,310,311,320,383,388 (251 NS), (292 NS), (302 NS), (312 NS), (321 NS), (387 NS), (389 NS)
FAC (A)	391	FAC (A) ESCORT	1.3				*	A	2 (NS)	200 Level						0.7	201 (251 NS)
			<b>13.0</b>	<b>2.0</b>											<b>0.0</b>	<b>7.8</b>	
<b>TAC (A)</b>																	
TAC (A)	392	TAC (A) INTRO	1.3					A	1 (NS)	545		R				0.4	201, (251 NS)
TAC (A)	393	MULTI-AGENCY TAC (A) QUAL	1.3				*	A	1 (NS)	392						0.4	201,392, (251 NS)
			<b>2.6</b>	<b>0.0</b>											<b>0.0</b>	<b>0.8</b>	
<b>FLT/SIM HOUR TOTALS FOR PHASE</b>			<b>35.1</b>	<b>6.5</b>	<b>CRP TOTALS FOR PHASE</b>										<b>20.0</b>	<b>20.0</b>	

F/A-18 PILOT/WSO																	
400 SERIES CORE PLUS																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONY
<b>CORE PLUS 400 SERIES (LOW PROBABILITY / HIGH RISK MISSIONS)</b>																	
<b>E/CQ</b>																	
SECQ	400	E/CQ SIM		1.0	*	*	S				R	R		0.0	0.0		490
ECQ	401	DAY FCLP	1.3		365	365	A	1		400	R	R		0.1	0.1	201	491
ECQ	402	NIGHT FCLP	1.3		365	365	A	1	N	401	R	R		0.1	0.1	201, (251 NS)	492
ECQ	403	DAY E/CQ	1.3		365	365	A	1		402	R	R		0.1	0.1	201, 401	613
ECQ	404	NIGHT E/CQ	1.3		365	365	A	1	N	403	R	R		0.1	0.1	201, 401, 402, 403, (251 NS)	615
			<b>5.2</b>	<b>1.0</b>											<b>0.4</b>	<b>0.4</b>	
<b>WAS</b>																	
SWAS	410	MINE LAYING OPS SIM		1.0	*		S				R			0.0			
WAS	411	SSC	1.3		730		A	2	(NS)	282, 312	R			0.0		201, 311 (312 NS), (251 NS)	
WAS	412	WASEX	1.3		730		A	2	(NS)	352	R			0.0		201, (353 NS), (251 NS)	
			<b>2.6</b>	<b>1.0</b>											<b>0.0</b>	<b>0.0</b>	
<b>NS</b>																	
NS	430	SEC LOW LEVEL / TGT ATK	1.3		*	*	A	2	NS	254, 282				0.2	0.2	201, 239, 251	410
NS	431	SGL LAT CHASE	1.3		*	*	A	2	NS	430				0.2	0.2	201, 251, 281	411
NS	432	SEC LAT TGT ATK	1.3		365	365	A	2	NS	431	R	F		0.2	0.2	201, 239, 251, 281	412
			<b>3.9</b>	<b>0.0</b>											<b>0.6</b>	<b>0.6</b>	
<b>ESCORT</b>																	
ESC	440	CONVOY ESCORT	1.3		365	365	A	2	(NS)	200 LVL, 312	R	R		0.1	0.3	201, (251 NS)	
ESC	441	ASSAULT SPT ESCORT	1.3		365	365	A	2	(NS)	200 LVL, 312	R	R		0.2	0.2	201, (251 NS)	363
			<b>2.6</b>	<b>0.0</b>											<b>0.3</b>	<b>0.5</b>	
<b>AAW</b>																	
AAW	450	HELO/PROP ATTACKS	1.3		365	365	A	2	(NS)	338	R	R		0.1	0.1	201, (251 NS)	432
			<b>1.3</b>	<b>0.0</b>											<b>0.1</b>	<b>0.1</b>	
<b>LFE</b>																	
LFE	470	DAY LFE	1.3		365	365	A	6+		200 LVL	R	R		0.2	0.4	201	471
LFE	471	NIGHT LFE	1.3		365	365	A	6+	NS	200 LVL	R	R		0.2	0.4	201, 251, 470	472
			<b>2.6</b>	<b>0.0</b>											<b>0.4</b>	<b>0.8</b>	

F/A-18 PILOT/WSC																	
400 SERIES CORE PLUS																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	FOI A/C	FOI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
<b>FAC(A)</b>																	
SFAC(A)	480	TYPE I/II/III SIM		1.0	*		S			303,321				0.2			
SFAC(A)	481	ADVERSE WX HI 1HRT SIM		1.0	*		S			480				0.2			
FAC(A)	482	FW PGM	1.3		*		A	2		481				0.2		201, 301, 310, 311, 320, 483	
FAC(A)	483	FW GP	1.3		90		A	2		481	R			0.2		201, 291, 310	
FAC(A)	484	RW TYPE I/II/III	1.3		*		A	2 (NS)		481				0.2		201, 310, 311, 320 (251 NS), (312 NS), (321 NS)	
FAC(A)	485	URBAN TYPE I/II/III	1.3		*		A	2 (NS)		481				0.2		201, 483, (251 NS)	
FAC(A)	486	AIRSPOT	1.3		*		A	2 (NS)		481				0.2		201, (251 NS)	
FAC(A)	487	NIGHT FAC(A) BASICS	1.3		180		A	2 (NS)		481	R			0.2		201, 251, 291, 292, 301, 302, 310, 311, 312, 320, 321, 483	481
FAC(A)	488	DAY MED THREAT	1.3		365		A	2		482-487	R			0.2		201, 291, 310, 320, 483	
FAC(A)	489	NIGHT MED THREAT	1.3		365		A	2 (NS)		488	R			0.2		201, 251, 291, 292, 301, 302, 310, 311, 312, 320, 321, 483, 487, 488	
FAC(A)	490	TARGET AREA INTEGRATION (FAC(A) QUAL)	1.3		365		A	2 (NS)		489	R			0.2		201, 291, 301, 310, 311, 320, 483, 488, (251 NS), (292 NS), (302 NS), (312 NS), (321 NS), (487 NS), (489 NS)	
FAC(A)	491	ADVERSE WX, ELEVATED THREAT	1.3		*	730	A	2 (NS)		490 A/C, 390 D				0.2	0.5	201, 291, 301, 310, 311, 320, 483, 488, (251 NS), (292 NS), (302 NS), (312 NS), (321 NS), (489 NS)	
FAC(A)	492	UAV / UCAV INTEGRATION	1.3		*	*	A	2		490 A/C, 381 D				0.2	0.5	201	
FAC(A)	493	NSFS AIRSPOT	1.3		*	*	A	2		490				0.2	0.5	201	
FAC(A)	494	AC-130 CPF	1.3		*	*	A	2		490				0.2	0.5	201	
ESCORT	495	FAC(A) ESCORT	1.3		*		A	1 (NS)		200 Level				0.2		201, (251 NS)	325
			18.2	2.0										3.2	2.0		
<b>TAR</b>																	
TAR	496	EO / IR AR	1.3			365	A	1		200 Level				0.2		201	280
TAR	497	SAR / IR AR	1.3			365	A	1 (NS)		496	R			0.2		201, 496, (251 NS)	281
TAR	498	DATALINK	1.3			*	A	1 (NS)		497				0.2		201, (251 NS)	282
			3.9	0.0										0.0	0.6		
<b>FLT/SIM HOUR TOTALS FOR PHASE</b>			39.0	4.0										0.0	5.0		

F/A-18 PILOT/WSO																		
500 SERIES INSTRUCTOR TRAINING																		
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	FOI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV	
<b>LATI</b>																		
SLATI	510	IAW MAWTS-1 PROGRAM GUIDE		1.0	*	*	S						E	0.0	0.0		510	
LATI	511	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		511	
LATI	512	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		512	
LATI	513	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		513	
			<b>3.9</b>	<b>1.0</b>										<b>0.0</b>	<b>0.0</b>			
<b>ACTI</b>																		
ACTI	520	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		520	
ACTI	521	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		521	
ACTI	522	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2					E	0.0	0.0		522	
			<b>3.9</b>	<b>0.0</b>										<b>0.0</b>	<b>0.0</b>			
<b>NSI</b>																		
SNSI	530	IAW MAWTS-1 PROGRAM GUIDE		1.0	*	*	S		NS				E	0.0	0.0		530	
NSI	531	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	NS				E	0.0	0.0		531	
NSI	532	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	NS				E	0.0	0.0		532	
NSI	533	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	NS				E	0.0	0.0		533	
			<b>3.9</b>	<b>1.0</b>										<b>0.0</b>	<b>0.0</b>			
<b>FAC(A) I</b>																		
FAC(A) I	540	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	(NS)				E	0.0	0.0		540	
FAC(A) I	541	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	(NS)				E	0.0	0.0		541	
FAC(A) I	542	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	NS				E	0.0	0.0		542	
			<b>3.9</b>	<b>0.0</b>										<b>0.0</b>	<b>0.0</b>			
<b>TAC(A) I</b>																		
TAC(A) I	550	IAW MAWTS-1 PROGRAM GUIDE	1.3		*	*	A	2	(NS)				E	0.0	0.0		550	
			<b>1.3</b>	<b>0.0</b>										<b>0.0</b>	<b>0.0</b>			
<b>FLT/SIM HOUR TOTALS FOR PHASE</b>			<b>16.9</b>	<b>1.0</b>										<b>0.0</b>	<b>0.0</b>			
													<b>CRP TOTALS FOR PHASE</b>		<b>0.0</b>	<b>0.0</b>		

F/A-18 PILOT/WSO																	
600 SERIES REQUIREMENTS, QUALIFICATIONS, AND DESIGNATIONS																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
RQD	600	NATOPS CHECK	1.3	1.0	365	365	A/S	1+					E	0.0	0.0	200	600
RQD	601	INSTRUMENT CHECK	1.3	1.0	365	365	A/S	1+	(NS)				E	0.0	0.0	200	601
RQD	603	D/N STRAT TANKER	1.3		545	545	A	1+	(NS)					0.0	0.0		603
RQD	604	PMCF SIM		1.0	1095	1095	S				R		E	0.0	0.0		604
RQD	605	SEC LEAD PROF FLT	1.3		90	90	A	2			R			0.0	0.0		605
RQD	606	DIV LEAD PROF FLT	1.3		180	180	A	4			R			0.0	0.0	605	606
RQD	607	MSN CMDR PROF FLT	1.3		365	365	A	6+			R			0.0	0.0	606, 605	607
			<b>7.8</b>	<b>3.0</b>										<b>0.0</b>	<b>0.0</b>		
QUALIFICATIONS																	
QUAL	610	LAT QUAL	1.3		*	*	A	2		204-208	R			0.0	0.0		610
QUAL	611	DAY CQ	1.3		*	*	A	1+		400, 401, 403	R			0.0	0.0		613
QUAL	612	NIGHT CQ	1.3		*	*	A	1+	N	400, 401-404	R			0.0	0.0		615
QUAL	613	ACM QUAL	1.3		*	*	A	4		260-270				0.0	0.0		616
QUAL	614	FAC(A) QUAL	1.3		*	*	A	2		480-49C A/C 380-390 D				0.0	0.0		619
QUAL	615	NSQ HI	1.3		*	*	A	2	NS	250-254				0.0	0.0		621
QUAL	616	NSQ LO	1.3		*	*	A	2	NS	NSQ HI 430-432				0.0	0.0		622
QUAL	617	TAC(A) QUAL	1.3		*	*	A	1		FAC(A) 392-393				0.0	0.0		623
QUAL	618	LSO QUAL			*	*								0.0	0.0		624
QUAL	619	PMCF	1.3		*	*	A	2		604			E	0.0	0.0		631
			<b>11.7</b>	<b>0.0</b>										<b>0.0</b>	<b>0.0</b>		
SECTION LEAD																	
SL	620	SECT LD: 1V1 AWI	1.3		*	*	A	2		200 hrs in model, 400 total hrs			E	0.0	0.0	201, 202	640
SL	621	SECT LD: BFM (OFF / DEF / HA)	1.3		*	*	A	2		620			E	0.0	0.0	201, 262	641
SL	622	SECT LD: 2V1/2 ACM	1.3		*	*	A	2		621			E	0.0	0.0	201, 265	642
SL	623	SECT LD: DCA	1.3		*	*	A	2		622			E	0.0	0.0	201, 268, 269 335, 336	643
SL	624	SECT LD: MED / HI ANGLE DIVE DELIV	1.3		*	*	A	2		620			E	0.0	0.0	201, 237	644
SSI	625	SECT LD: GP BOMBS LGB / CBU SIM		1.0	*	*	S			624			E	0.0	0.0		649
SSL	626	SECT LD: DAY TYPE I/II CAS SIM		1.0	*	*	S			625			E	0.0	0.0	290, 300	649
SL	627	SECT LD: LGB BUDDY LASE BUDDY BOMB	1.3		*	*	A	2	(NS)	626			E	0.0	0.0	201, 240, 241 243, (251 NS)	645
SL	628	SECT LD: HI / MED ALT AR (GP/CBU)	1.3		*	*	A	2	(NS)	627			E	0.0	0.0	201, 236, 237 238, 240, 310 (251 NS)	648
SL	629	SECT LD: NIGHT TYPE I/II CAS	1.3		*	*	A	2	NS	628			E	0.0	0.0	201, 292, 302 241, 240, 251	647
SL	630	SECT LD: DAY LO ALT AT (GP)	1.3		*	*	A	2		624			E	0.0	0.0	201, 351	649
SL	631	SECT LD: NIGHT AI - CHECK RIDE	1.3		*	*	A	2	NS	620-630	R	R	E	0.0	0.0	201, 235, 242 251, 264, 266 268, 350	649
			<b>13.0</b>	<b>2.0</b>										<b>0.0</b>	<b>0.0</b>		

F/A-18 PILOT/WSO																	
600 SERIES REQUIREMENTS, QUALIFICATIONS, AND DESIGNATIONS																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONV
<b>DIVISION LEAD</b>																	
DL	640	DIV LD: DCA	1.3	*	*	A	4			400 mdl hrs, 600 Total hrs, 631, 605x3			E	0.0	0.0	201,264,266 267,268,335 336,337	650
DL	641	DIV LD: OCA SWEEP	1.3	*	*	A	4	(NS)	640				E	0.0	0.0	201,264,266 268,330,332, (251 NS)	651
DL	642	DIV LD: AI (NIGHT - LGB)	1.3	*	*	A	4	NS	641				E	0.0	0.0	201,235,240 241,251,266, 268,352,353	653
DL	643	DIV LD: SCAR	1.3	*	*	A	4		631				E	0.0	0.0	201,310, 311	652
DL	644	DIV LD: AI (JDAM) - CHECKRIDE	1.3	*	*	A	4	(NS)	640-643	R	R	E	0.0	0.0	201,235,236 242,264,266 268,350,352, (251 NS)	659	
			6.5	0.0											0.0	0.0	
<b>MISSION COMMANDER</b>																	
MC	650	MC: LFE (DCA)	1.3	*		A	8+	(NS)	500hrs, 470,471, 606x3				E	0.0	0.0	201,470,471, (251 NS)	670
MC	651	MC: LFE (DAY AI)	1.3	*		A	8+		470,471, 644				E	0.0	0.0	201,470	671
MC	652	MC: LFE (NIGHT AI)	1.3	*		A	8+	NS	650,651	R	R	E	0.0	0.0	201,470,471, 251	679	
			3.9	0.0											0.0	0.0	
<b>INSTRUCTOR DESIGNATIONS</b>																	
IDESG	660	TOPGUN			*	*	A						E	0.0	0.0		696
IDESG	661	MDTC			*	*	A						E	0.0	0.0		697
IDESG	662	WTI			*	*	A						E	0.0	0.0		699
		FLSE							652				E	0.0	0.0		
			0.0	0.0											0.0	0.0	
<b>FLT/SIM HOUR TOTALS FOR PHASE</b>			42.9	5.0	<b>CRP TOTALS FOR PHASE</b>										0.0	0.0	

F/A-18 PILOT/WSO																	
700 SERIES ORDNANCE TRACKING																	
STAGE	TRNG CODE	EVENT DESC	FLT HOURS	SIM HOURS	REFLY INTVL A/C	REFLY INTVL D	DEVICE	# OF A/C	CONDITIONS	PREREQ	POI A/C	POI D	EVAL	CRP A/C	CRP D	CHAINING	EVENT CONY
<b>AERIAL SPECIFIC WEAPONS DELIVERY</b>																	
ASWD	700	CIRCULAR GUN PATTERN	1.3		730	730	A	2+		270				0.0	0.0		560
ASWD	701	EWD QUARTER GUN PATTERN	1.3		730	730	A	2+		700				0.0	0.0		561
ASWD	702	AIM-9	1.3		1095	1095	A	2+						0.0	0.0		562
ASWD	703	AIM-7	1.3		1095	1095	A	2+						0.0	0.0		563
ASWD	704	AIM-120	1.3		1095	1095	A	2+						0.0	0.0		564
ASWD	705	BANNER TOW	1.3		1095	1095	A	2						0.0	0.0		
			<b>7.8</b>	<b>0.0</b>											<b>0.0</b>	<b>0.0</b>	
<b>SURFACE SPECIFIC WEAPONS DELIVERY</b>																	
SSWD	710	MK-82 / 83 / 84	1.3		365	365	A	1						0.0	0.0		570
SSWD	711	M61A1 (A/S)	1.3		365	365	A	1						0.0	0.0		571
SSWD	712	CBU	1.3		365	365	A	1						0.0	0.0		572
SSWD	713	FIRE BOMB	1.3		545	545	A	1						0.0	0.0		573
SSWD	714	ROCKETS	1.3		365	365	A	1						0.0	0.0		574
SSWD	715	ILLUM	1.3		365	365	A	1						0.0	0.0		575
SSWD	716	CATM AGM-65E	1.3		365	365	A	1						0.0	0.0		577
SSWD	717	AGM-65E	1.3		1095	1095	A	1						0.0	0.0		579
SSWD	718	GBU-12 / 16 / 10	1.3		365	365	A	1						0.0	0.0		580
SSWD	719	CAPTIVE JDAM	1.3		365	365	A	1						0.0	0.0		581
SSWD	720	JDAM	1.3		365	365	A	1						0.0	0.0		582
SSWD	721	CAPTIVE JSOW	1.3		545	545	A	1						0.0	0.0		583
SSWD	722	JSOW	1.3		1095	1095	A	1						0.0	0.0		584
SSWD	723	CATM HARM	1.3		545	545	A	1						0.0	0.0		585
SSWD	724	HARM	1.3		1095	1095	A	1						0.0	0.0		586
SSWD	725	CATM SLAM(ER)	1.3		1095	1095	A	1						0.0	0.0		587
SSWD	726	SLAM(ER)	1.3		1095	1095	A	1						0.0	0.0		587
SSWD	727	TALD	1.3		1095	1095	A	1						0.0	0.0		588
			<b>23.4</b>	<b>0.0</b>											<b>0.0</b>	<b>0.0</b>	
<b>DEFICIENCY TRACKING CODES</b>																	
TRK	730	REQUIRED ORD NA												0.0	0.0		598
TRK	731	REQUIRED ADV NA												0.0	0.0		599
TRK	732	REQUIRED RANGE NA												0.0	0.0		
			<b>0.0</b>	<b>0.0</b>											<b>0.0</b>	<b>0.0</b>	
			<b>31.2</b>	<b>0.0</b>											<b>0.0</b>	<b>0.0</b>	

