

Aircraft: _____

Purpose: _____

Date: _____

VAW-117 ENGINE TURN PRE-OP CHECKLIST
This checklist supplements COMAEWWINGPACINST 11018.1D.

Maintenance Control Chief; Name: _____

- Review ADB; Address outstanding discrepancies that could affect the turn.
- Current Fuel Load _____ (6K min for non-aircrew high power turns).
- Notify Maintenance Officer of possible deviations from NATOPS procedures.
- Brief all turn personnel of possible deviations from NATOPS procedures.
- Conduct ORM with members present: Examples listed—add as necessary.
 - o Identify Hazards: Weather, Crew Day, Troubleshooting, NATOPS Deviations (if required).
 - o Assess Hazards: What can go wrong? What is the impact? Are we prepared?
 - o Make Risk Decisions: Go Ahead with turn? Are there reasons not to? Are risks acceptable?
 - o Implement Controls: Safety Observers, PPE, Clear/Concise Communications, Adhere to SOP.
 - o Supervise: Complete this form; do not deviate from the plan, re-brief evolution as required.

Pilot/Engine Turn Operator; Name: _____ *Date of Last Engine Turn: _____

- Safely conduct this turn evolution in accordance with all applicable references.
- Review the ADB for any discrepancies that could affect the turn.
- Identify and address possible scenarios where deviations from NATOPS procedures may be required.
- Ensure Copilot seat is occupied by personnel familiar with engine turns.
- Ensure personnel in cockpit/CIC during turn evolution are on ICS communications and briefed prior to engine start.
- *Complete Engine Turn Operator currency log sheet in Maintenance Control Turn Log.
 - o File this form in the Turn Log.

Complete on Flight Deck:

CDI/QA

- Brief FDC and turn operator of troubleshooting sequence.
- Maintain watch on the specific area assigned for monitoring.

Flight Line/FDC; Name: _____

- Brief assigned turn personnel on specific duties, safety precautions and troubleshooting to be accomplished during the engine turn.
- Ensure fire-fighting equipment is available and manned during the entire evolution.
- If performing leak checks, ensure additional personnel are available as safety observer at the bottom of the ladder or B-4 stand. Ensure B-4 stand is properly secured and configured.
- Do not permit any panels to be removed or installed while engine is operating.
- Complete tool inventory and FOD walk down prior to any engine start or windmill.
- Ensure tie down/holdback/wheel chock/ground lock requirements are properly enforced.

Plane Captain; Name: _____

- Discuss engine start sequence and external power requirements.
- Ensure GSE is spotted properly.

*****Emergency Procedures*****

All emergencies shall be handled in accordance with applicable NATOPS procedures. The Commanding Officer must approve any planned deviations and all personnel shall be briefed accordingly.

This turn will be accomplished using all applicable instructions and directives

Maintenance Control Chief

Pilot/Engine Turn Operator

X _____

X _____

Enclosure (3)