

F/A-18C – START

Batteries Check	Both > 23.5 V	ON
Parking Brake		ON - 3000 psi min
Fire Test A & B		Complete
APU Switch		ON Green Light On

Start Right Eng

Eng Crank Switch		Start Right Eng
At 18% rpm	-	Right Throttle IDLE
Monitor Right Engine	RPM - 63% - 70%	
	EGT - 190° - 590° (Max of 750°)	
	FF - 420 - 900 pph	
	Noz - 73% - 84%	
	Oil P - 45 - 110 psi	
Displays		All ON
Comms 1 and 2		ON - Freq - R/T Call
Int & Ext Lights		A/R
INS	Set as appropriate to	GND or CV
Radar		OPR
Canopy		CLOSE

With Right Eng on line

Left DDI	Select	FCS Page
		Check for any Right Engine faults
Reset Master Caution		Cancel Advisories
Bleed Air Switch		Clockwise 360°

Start Left Engine

Eng Crank Switch		Start Left Eng
At 18% rpm	- Left Throttle	IDLE
	Monitor as for Right Engine	
OBOGs Control		ON (Up)
Hook By-Pass Sw	a/r	Carrier/Field
Anti-Skid Sw	a/r	OFF/ON

With Left Eng on line

FCS Indicator (Lt DDI)	Check for any Left Engine Faults
Master Caution Btn	Stack Advisories
FCS RESET Button	Press
Flaps HALF	Carry out BIT Test
Flaps AUTO (Up)	Check Control Column Movement
Flaps	HALF
Left DDI - FCS Display	Check No Xs - 12s and 30s only
Take Off Trim Button	Press Check 12°
Set trim a/r for Carrier	<44k 16° ; 44-49k 17° ; >49k 19°
NWS OFF (Paddle Sw)	Check Rudder Movement
Pitot Heater	ON then AUTO
AV Cool Switch	EMERG & Release

<u>Four Down Test</u>	- Refuelling probe	Cycle	IN
	- Speed Brake	Cycle	IN
	- Launch Bar	Cycle	RETRACT
	- Arrestor Hook	Cycle	UP

<u>Instruments</u>	- TACAN & ILS	Both On & Chans set
	- Data Link & IFF	Both On
	- Standby Att Ind	On & Set
	- Baro Altimeter	Set - Check Ht
	- Radar Altimeter	On - Set Min Ht
	- HUD Alt Sw	RAD ALT

Misc Data Times, Min Hts, etc - a/r

INS Confirmed Aligned - Set to **NAV**

Bingo Fuel **Set**

EW Suite ALR-67(V) RWR **ON**

ALE-47 Dispenser **ON - Prog a/r**

ALQ-165 Jammer **REC**

Weapons & Settings **A/R**

Pre-Taxying & Take-Off Checks

Ejection Seat **Armed**

NWS HUD Indication **ON / HI a/r**

Warning Lights **All Out**

Hook **Retracted**

Flaps **HALF**

Trim **SET a/r**

Chocks **Removed**

Brakes - Parking Brakes **OFF Check**

Wings Spread **SPREAD & Lock**

DDI Checklist Complete Left DDI **HUD Page**

Right DDI **FCS**

Take-Off

Carrier only

Launch Bar	EXTEND
Connect to Catapult	
Power	80%
Catapult Holding	
Launch Bar	RETRACT
Flying Controls	Cycle x 2
"Salute" -	Full Pwr – Re-Ht a/r

Field only

Brakes	Hold On
Power	80%
Flying Controls	Cycle x 2
Brakes Holding	Brakes Off
	Full Pwr – Re-Ht a/r
Lift-Off Speed	6° - 8° Nose Up

After Take-Off

Airborne	Gear	UP – Lts Out
	Flap	AUTO – Lts Out
	Launch Bar	Light Out
Climb/Cruise Power		Set a/r
Right DDI		A-A Radar