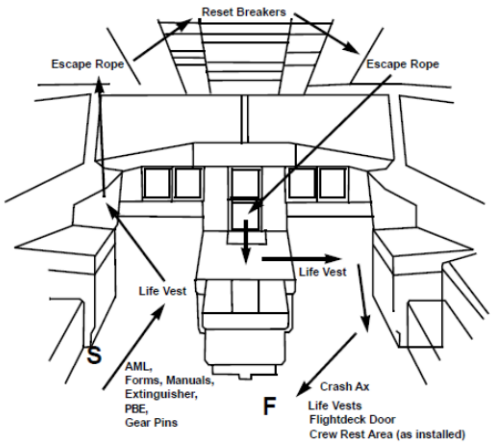
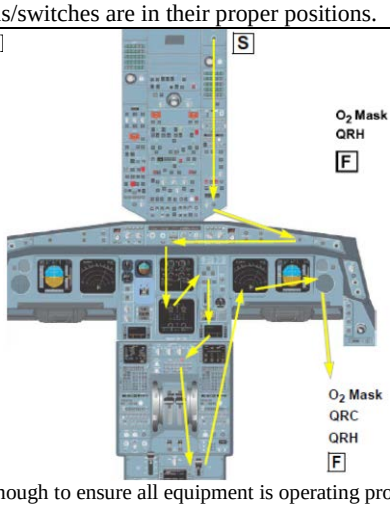
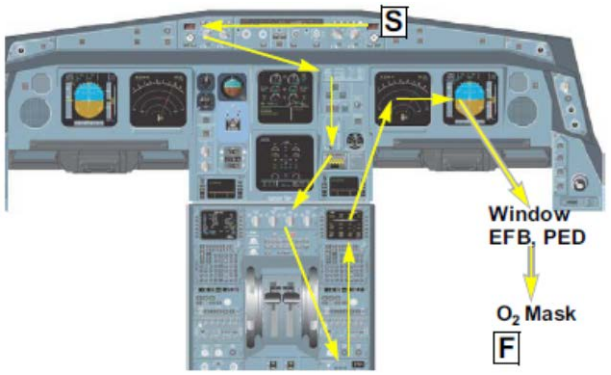
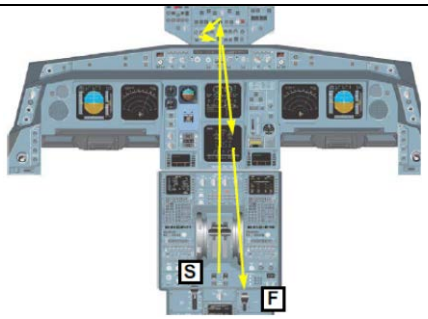
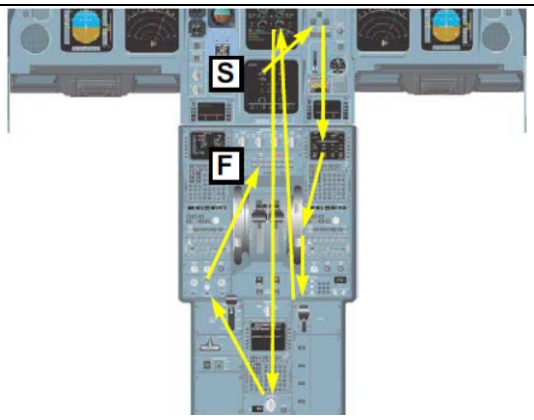
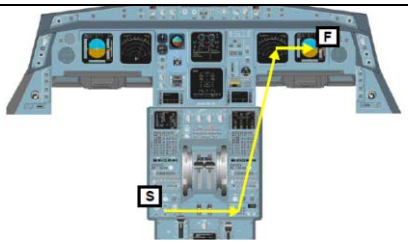
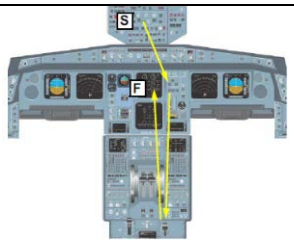
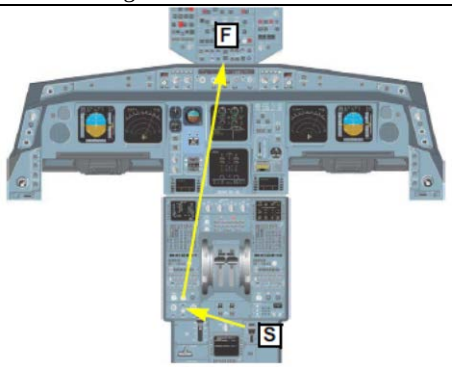
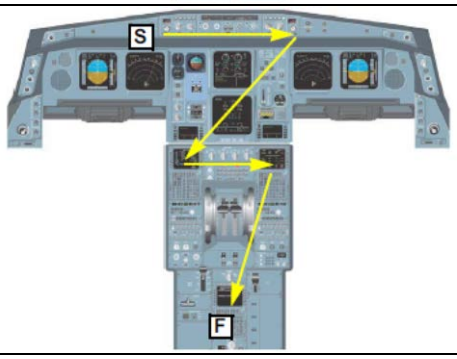
AB 330 Flows – F/O

Flow	Trigger	(www.airbusdriver.net) 7/18/2018
Flightdeck Equipment	If first flight of the day or after a crew change. ➤ AML, Forms & Manuals - Checked ➤ Fire Extinguisher - Checked ➤ PBE - Checked ➤ Gear Pins - Stowed ➤ CA Life Vest - Checked ➤ Escape Rope - Checked ➤ Reset Breakers - Checked ➤ Escape Rope - Checked ➤ Landing Gear Control Handle - Down ➤ ECAM - Checked ➤ Flaps & Spoilers - Checked ➤ FO Life Vest - Checked ➤ Crash Axe - Stowed ➤ Observers' Life Vests - Checked ➤ Compartmentalized Areas - Checked ◆ Flightdeck Door - Checked ➤ Flight Crew Rest Area (as installed) - Checked	 If the flightdeck is not in view of a flight crewmember after completion of the First Officer's Flightdeck Equipment Flow, perform a general check to ensure all emergency equipment and controls/switches are in their proper positions.
Flightdeck Preparation	If first flight of the day, after a crew change, prior to flights farther than 162 NM from the nearest shoreline, or after unobserved maintenance has been performed in the flightdeck. ➤ BULK AVNCS Pushbutton Light (as installed) - Extinguished ➤ CVR Panel - Checked ➤ GND HF DATA LINK Pushbutton (as installed) - OFF ➤ PAX SYS Pushbutton (as installed) - ON ➤ IFEC Pushbutton (as installed) – ON ➤ BROADBAND SMT Pushbutton (as installed) - On ➤ Third Occupant ACP - Checked ➤ Third Occupant RMP - Checked ➤ FLT CTL Panel - Checked ➤ CARGO AIR COND Panel - Checked ➤ CARGO SMOKE Panel - Checked ➤ VENTILATION CTL Panel - Checked ➤ ENG Panel (Overhead) - Checked ➤ RAIN RPLNT/WIPER Panel - Checked ➤ Glareshield, Right Side - Checked ➤ EFIS Control Panel - Checked ➤ FCU - Checked ➤ Center Instrument Panel - Checked ➤ LDG GEAR Panel - Checked ➤ Switching Panel - Checked ➤ ATC / TCAS Control Panel - Checked ➤ Floodlight - Checked	 Start early enough to ensure all equipment is operating properly and to allow maintenance *sufficient* time to correct any irregularities. ***Flow cont.*** ➤ ACP - Checked ➤ RMP - Checked ➤ MCDU - Checked ➤ Instrument Panel - Checked ➤ Oxygen & Interphone – Checked ➤ QRC - Checked ➤ QRH - Installed
Before Start	Approximately 10 minutes prior to planned departure and after ATC Route Clearance Verification is completed. Assumes APU started. ➤ EFIS Control Panel - Set ➤ FCU - Checked ➤ TERR ON ND - As required ➤ ECAM - Checked ➤ Transponder - Set ➤ ACP - Set ➤ RMP - Set ➤ MCDU - Set ➤ ND - Checked ➤ PFD - Checked ➤ Window - Closed/Locked ➤ EFB, PED - Set, Off ➤ Oxygen - Checked ***Flow Continues on next page Flow Continued***	

	When fueling is complete ➢ Fuel Quantity - Checked ➢ ACARS Preflight - Send Fuel After the captain calls ***"Before Start Checklist"*** ➢ Accomplish Before Start Checklist	
Before Pushback	After receiving the cabin ready notification and all doors are closed and armed.	➢ N/W STRG DISC Memo - Checked ➢ Pushback/Start Clearance - Obtain
After Start	After ground equipment is clear, the captain has announced "I have a salute," and engine(s) stabilized ➢ ENG START Selector - NORM ➢ APU BLEED - ON or Off ➢ ENG ANTI ICE - ON or Off ➢ APU MASTER SW - ON or Off ➢ ECAM - Checked ➢ Flaps - Set *After the captain calls* ***"Flaps ___, Taxi"*** ➢ Flaps - Ensure Commanded Position	
Taxi	After departing the gate, Load Closeout received, and both engines running ➢ Flight Controls - Checked ➢ AUTOBRK - MAX ➢ Takeoff Data/Flex - Checked ➢ Pitch Trim - Set or Checked ➢ Flaps - Set ➢ Rudder Trim - Reset ➢ WINDSHEAR - AUTO ➢ T.O. CONFIG - Checked After the captain calls **"Taxi Checklist"** ➢ Accomplish Taxi Checklist (To the Line) Note - Data will uplink if MAC and GWCG within .5	
Before Taking the Runway	Approximately 2-3 minutes prior to taking the runway ➢ RADAR - WX or OFF ➢ TCAS - TA or TA/RA ➢ Runway & FMS – Check ➢ FMA - Check After the captain calls **"Below the Line"** ➢ Accomplish Taxi Checklist (Below the Line)	
After Takeoff (PM)	After flap retraction and prior to 10,000 feet AFL ➢ AIR COND - Checked ➢ Landing Gear - Checked ➢ Flaps - Checked ➢ Cabin Vertical Speed - Checked ➢ Accomplish After Takeoff Checklist silently; verbalize **"After Takeoff Checklist Complete"**	
Through 10,000 Feet	Climbing through 10,000 feet AFL	➢ **"10,000"** ➢ ECAM - Checked
Transition Altitude (PF & PM)	Climbing through the transition altitude ➢ BARO SET - PULL STD ➢ PFDs - Crosscheck ➢ PM calls "Transition, Standard" ➢ PF responds **"Standard"**	
Transition Level (PF & PM)	Descending through the transition level. Depending on the transition level, this flow may be accomplished after the Descending Through 18,000 Feet Flow and/or the Descending Through 10,000 Feet Flow.	➢ BARO SET - Push and set (as required) ➢ PFDs - Crosscheck ➢ PM calls "Transition, <Appropriate altimeter setting>" ➢ PF calls **"<Appropriate altimeter setting>"**
Descending Through 18.000 Feet (PF)	Descending through 18,000 feet MSL. If cruise altitude is lower than 18,000 ft. accomplish at top of descent (PM – **"18,000"** (omit callout and accomplish Transition Level Flow first, if Transition Level is FL 180) SEAT BELTS – ON, ECAM – Checked, TERR ON ND – As required, MCDU – Set, Changeover Report – Sent. Accomplish Descent-Approach Checklist after PF calls for it)	After the PM calls **"18,000"** (callout is replaced with the Transition callout, if Transition Level is FL 180) ➢ External Lights - As required (Captain) ➢TERR ON ND - As required ➢ Call for **"Descent - Approach Checklist"**

		If Transition Level is below FL180, state the Transition Level.
Descending Through 10,000 Feet	Just prior to descending through 10,000 feet AFL. (There is no flow pattern.)	➤ **"10,000"**
Landing (PF)	After extending the flaps to 3. (PM – No Flow. Accomplish Landing Checklist after PF calls for it)	➤ Spoilers - Armed ➤ Call for "Landing Checklist"
After Landing	After the aircraft has cleared the active runway After the captain calls **"Flaps - Up"** (or as operationally required) ➤ TCAS - STBY ➤ Flaps - UP (or as operationally required) ➤ SPEED BRAKE - RET & Disarmed ➤ Radar - OFF ➤ WINDSHEAR - OFF ➤ APU (if required) - START	
Shutdown	After the aircraft is parked at the gate and the parking brake is set ➤ FDs - Recycle (Off, then On) ➤ ADIRS - Checked *After both engines are shut down* ➤ Post Flight Report - Sent ➤ Jumpseat(s) (if previously occupied) - Stowed and Secured ➤ Respond during Shutdown Checklist **"8 Disarmed"**