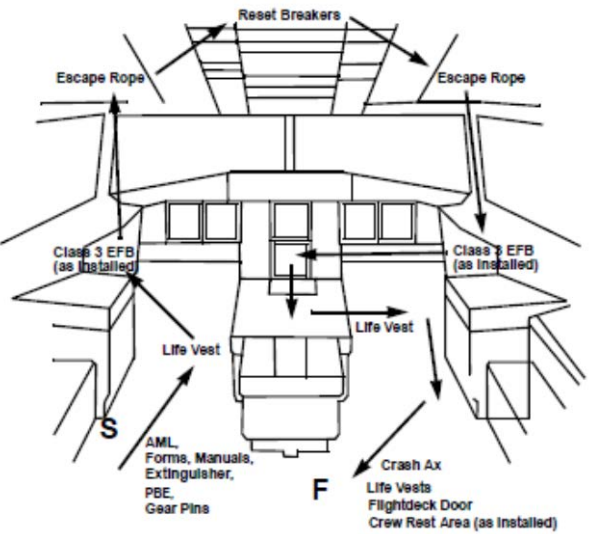
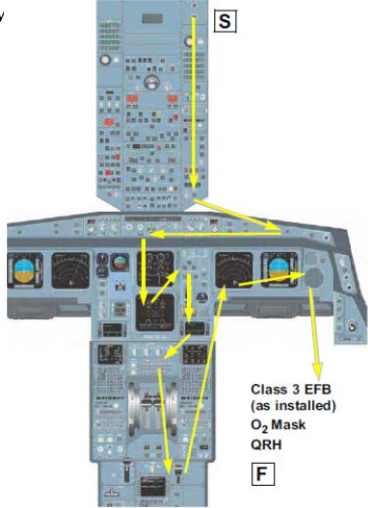
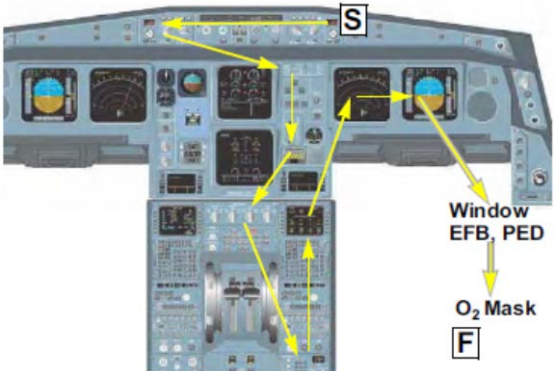
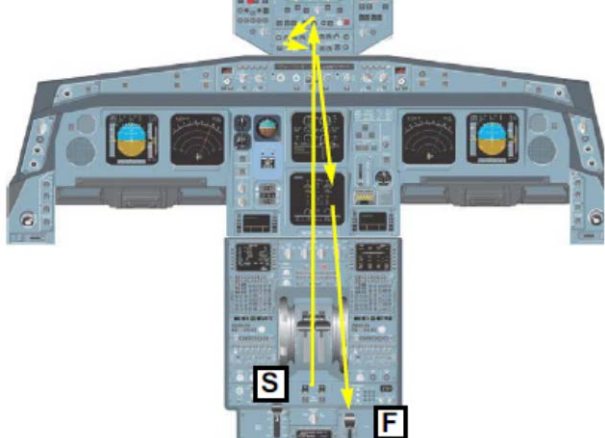
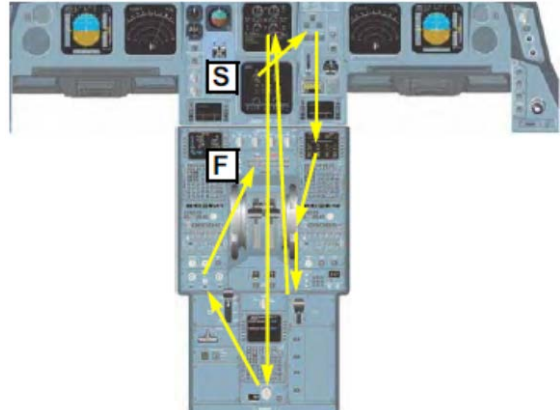
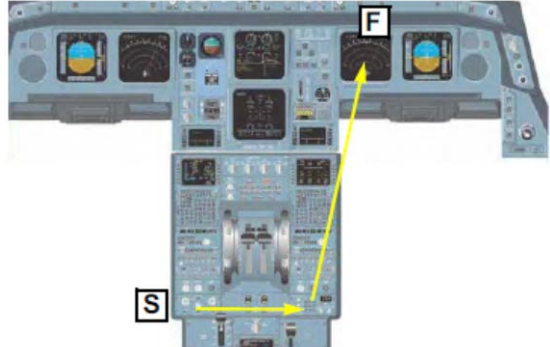
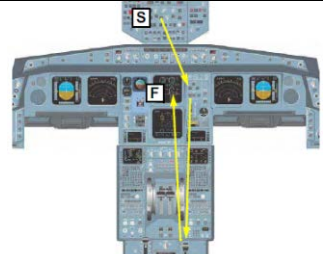

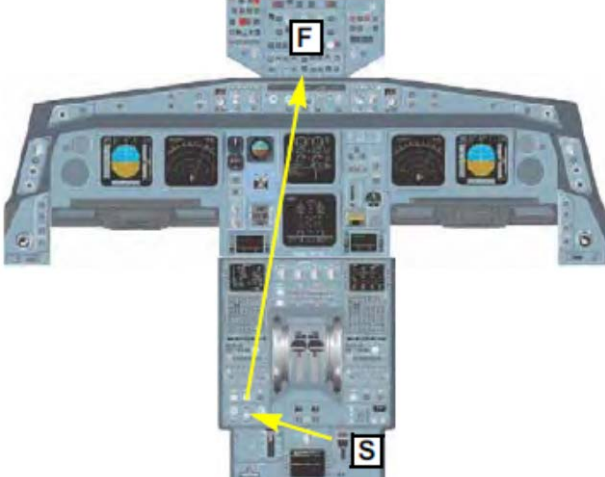
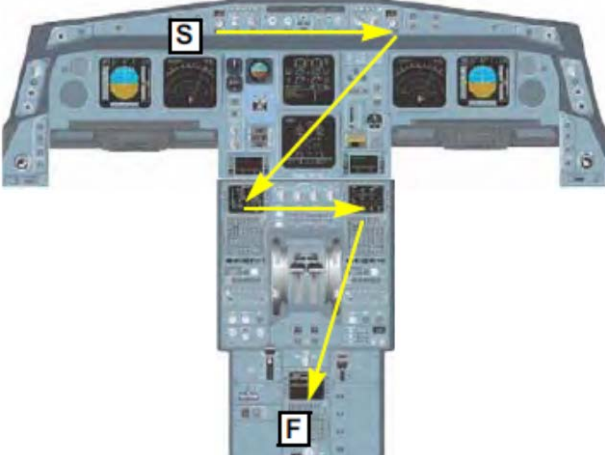


AB 330 Flows – F/O

Flow	Trigger	(www.airbusdriver.net) 7/11/2016
Flightdeck Equipment	<p>If first flight of the day or after a crew change.</p> <ul style="list-style-type: none"> ➤ AML, Forms & Manuals - Checked ➤ Fire Extinguisher - Checked ➤ PBE - Checked ➤ Gear Pins - Stowed ➤ CA Life Vest - Checked ➤ CA Class 3 EFB (as installed) - On ➤ Escape Rope - Checked ➤ Reset Breakers - Checked ➤ Escape Rope - Checked ➤ FO Class 3 EFB (as installed) - On ➤ 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 	 <p>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.</p>
Flightdeck Preparation	<p>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.</p> <ul style="list-style-type: none"> ➤ 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 ➤ 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 ➤ ACP - Checked 	 <p>Start early enough to ensure all equipment is operating properly and to allow maintenance <i>sufficient</i> time to correct any irregularities.</p> <p>Flow cont.</p> <ul style="list-style-type: none"> ➤ RMP - Checked ➤ MCDU - Checked ➤ Instrument Panel - Checked ➤ Class 3 EFB (as installed) - Checked ➤ Oxygen & Interphone - Checked ➤ QRH - Installed
Before Start	<p>Approximately 10 minutes prior to planned departure and after ATC Route Clearance Verification is completed. Assumes APU started.</p> <ul style="list-style-type: none"> ➤ 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 <p style="text-align: right;"><i>Flow Continues on next page</i></p>	

	<p>Flow Continued</p> <ul style="list-style-type: none"> ➤ EFB, PED - Set, Off ➤ Oxygen - Checked <p><i>When fueling is complete</i></p> <ul style="list-style-type: none"> ➤ Fuel Quantity - Checked ➤ ACARS Preflight - Send Fuel <p>After the captain calls “Before Start Checklist”</p> <ul style="list-style-type: none"> ➤ Accomplish Before Start Checklist 	
<p>Before Pushback</p>	<p>After receiving the cabin ready notification and all doors are closed and armed.</p>	<ul style="list-style-type: none"> ➤ N/W STRG DISC Memo - Checked ➤ Pushback/Start Clearance - Obtain
<p>After Start</p>	<p>After ground equipment is clear, the captain has announced “I have a salute,” and engine(s) stabilized</p> <ul style="list-style-type: none"> ➤ 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 <p>After the captain calls “Flaps ____, Taxi”</p> <ul style="list-style-type: none"> ➤ Flaps - Ensure Commanded Position 	
<p>Taxi</p>	<p>After departing the gate, Load Closeout received, and both engines running</p> <ul style="list-style-type: none"> ➤ 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 <p>After the captain calls “Taxi Checklist”</p> <ul style="list-style-type: none"> ➤ Accomplish Taxi Checklist (To the Line) <p>Note - Data will uplink if MAC and GWCG within .5</p>	
<p>Before Taking the Runway</p>	<p>Approximately 2-3 minutes prior to taking the runway</p> <ul style="list-style-type: none"> ➤ RADAR - WX or OFF ➤ TCAS - TA or TA/RA ➤ Runway & FMS - Check <p>After the captain calls “Below the Line”</p> <ul style="list-style-type: none"> ➤ Accomplish Taxi Checklist (Below the Line) 	
<p>After Takeoff (PM)</p>	<p>After flap retraction and prior to 10,000 feet AFL</p> <ul style="list-style-type: none"> ➤ AIR COND - Checked ➤ Landing Gear - Checked ➤ Flaps - Checked ➤ Cabin Vertical Speed - Checked <p>➤ Accomplish After Takeoff Checklist silently; verbalize “After Takeoff Checklist Complete”</p>	
<p>Through 10,000 Feet (PF)</p>	<p>Climbing through 10,000 feet AFL (PM – “10,000” , SEAT BELTS - Cycle, ECAM – Checked)</p>	<p>After the PM calls “10,000”</p> <ul style="list-style-type: none"> • External Lights - As Required, LAND – ON (below 18,000’)

Transition Altitude (PF & PM)	Climbing through the transition altitude ➤ BARO SET - PULL STD ➤ PFDs - Crosscheck ➤ PM calls "Transition, Standard" ➤ PF responds " Standard "	 <p>A cockpit diagram showing the transition altitude procedure. Yellow arrows point to the 'S' (Standby) buttons on the instrument panel and the 'F' (Flow) buttons on the Primary Flight Displays (PFDs).</p>
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, MCDU – Set 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 ➤ Call for " Descent - Approach Checklist " If Transition Level is below FL180, state the Transition Level.
Descending Through 10,000 Feet (PM)	Just prior to descending through 10,000 feet AFL. (PF – There are no flow pattern.) ➤ Flight Attendants - Notified (captain)	➤ " 10,000 " ➤ SEAT BELTS - Cycle ➤ Flight Attendants - <i>Notified</i> (captain)
Landing (PF)	After extending the flaps to 3. (PM – 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	 <p>A cockpit diagram showing the after-landing procedure. Yellow arrows point to the 'F' (Flow) button on the instrument panel and the 'S' (Standby) button on the center console.</p>
Shutdown	After the aircraft is parked at the gate and the parking brake is set ➤ FDs - Recycle (Off, then On) ➤ ADIRS - Checked <i>After both engines are shut down</i> ➤ Post Flight Report - Sent ➤ Jumpseat(s) (if previously occupied) - Stowed and Secured ➤ Respond during Shutdown Checklist " 8 Disarmed "	 <p>A cockpit diagram showing the shutdown procedure. Yellow arrows point to the 'S' (Standby) button on the instrument panel, the 'F' (Flow) button on the center console, and the 'F' (Flow) button on the instrument panel.</p>