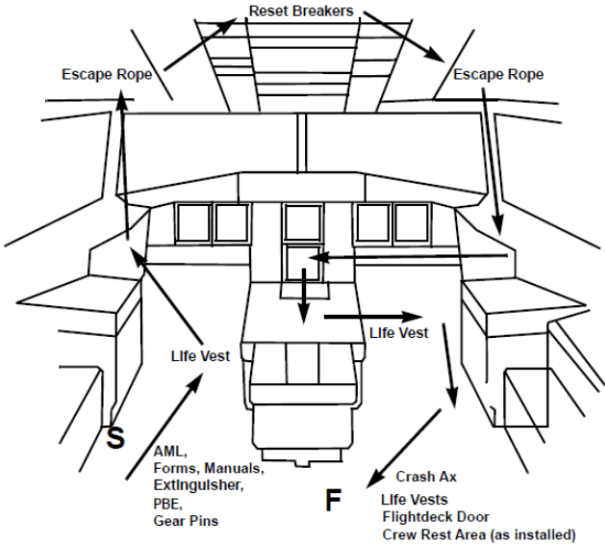
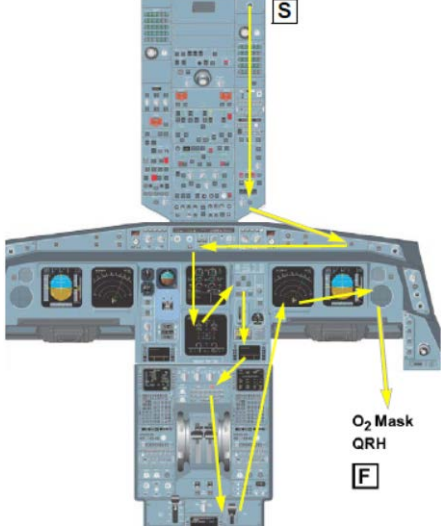

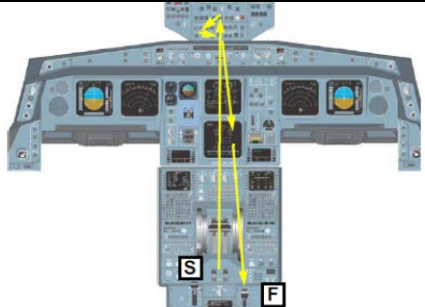
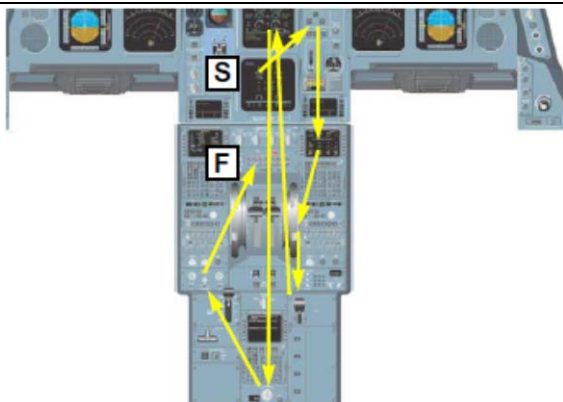
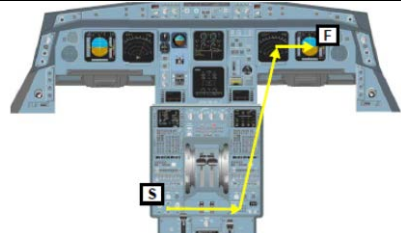
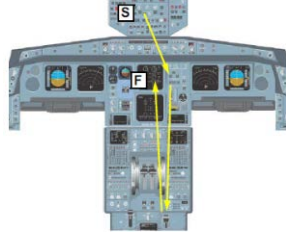
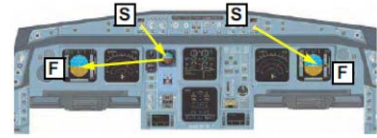
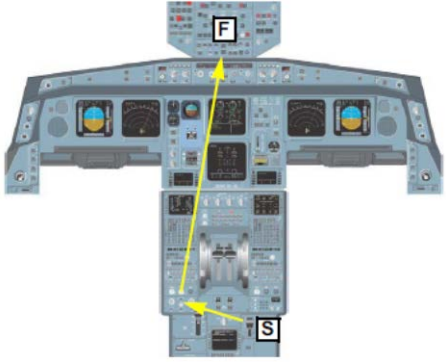


AB 330 Flows – F/O

Flow	Trigger	(www.airbusdriver.net) 10/03/2017
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 ➤ 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 	 <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 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 ➤ 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 	 <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"> ➤ ACP - Checked ➤ RMP - Checked ➤ MCDU - Checked ➤ Instrument Panel - 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 	
Before Pushback	After receiving the cabin ready notification and all doors are closed and armed.	<ul style="list-style-type: none"> ➤ N/W STRG DISC Memo - Checked ➤ Pushback/Start Clearance - Obtain
After Start	<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 	
Taxi	<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>	
Before Taking the Runway	<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 ➤ FMA - Check <p>After the captain calls “Below the Line”</p> <ul style="list-style-type: none"> ➤ Accomplish Taxi Checklist (Below the Line) 	
After Takeoff (PM)	<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>	
Through 10,000 Feet	Climbing through 10,000 feet AFL	<ul style="list-style-type: none"> ➤ “10,000” ➤ ECAM - Checked
Transition Altitude (PF & PM)	<p>Climbing through the transition altitude</p> <ul style="list-style-type: none"> ➤ BARO SET - PULL STD ➤ PFDs - Crosscheck ➤ PM calls “Transition, Standard” ➤ PF responds “Standard” 	
Transition Level (PF & PM)	<p>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.</p>	<ul style="list-style-type: none"> ➤ 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	<p>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,</p>	<p>After the PM calls “18,000” (callout is replaced with the Transition callout, if Transition Level is FL 180)</p>

(PF)	if Transition Level is FL 180) SEAT BELTS – ON, ECAM – Checked, MCDU – Set, Changeover Report – Sent. Accomplish Descent-Approach Checklist after PF calls for it)	<ul style="list-style-type: none"> ➤ External Lights - As required (Captain) ➤ Call for “Descent - Approach Checklist” If Transition Level is below FL180, state the Transition Level. <ul style="list-style-type: none"> ➤ “10,000”
Descending Through 10,000 Feet	Just prior to descending through 10,000 feet AFL. (There is no flow pattern.)	<ul style="list-style-type: none"> ➤ “10,000”
Landing (PF)	After extending the flaps to 3. (PM – No Flow. Accomplish Landing Checklist after PF calls for it)	<ul style="list-style-type: none"> ➤ 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) <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ FDs - Recycle (Off, then On) ➤ ADIRS - Checked <i>After both engines are shut down</i> <ul style="list-style-type: none"> ➤ Post Flight Report - Sent ➤ Jumpseat(s) (if previously occupied) - Stowed and Secured ➤ Respond during Shutdown Checklist “8 Disarmed” 	