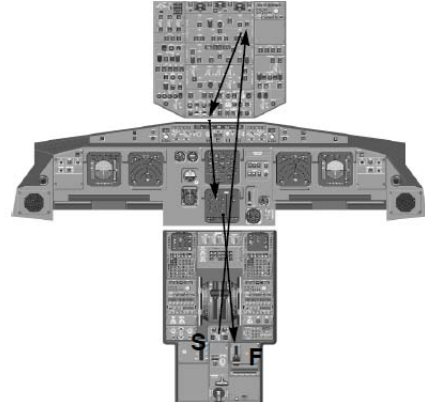
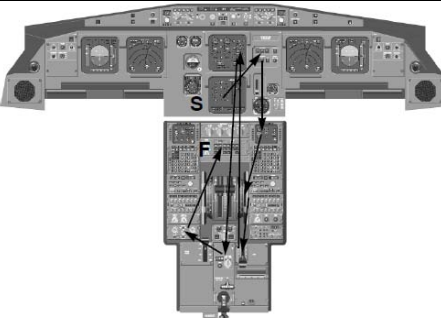
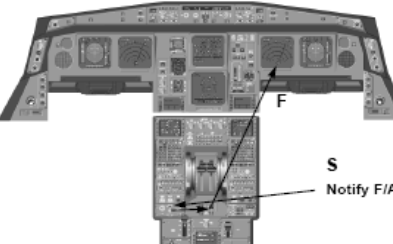
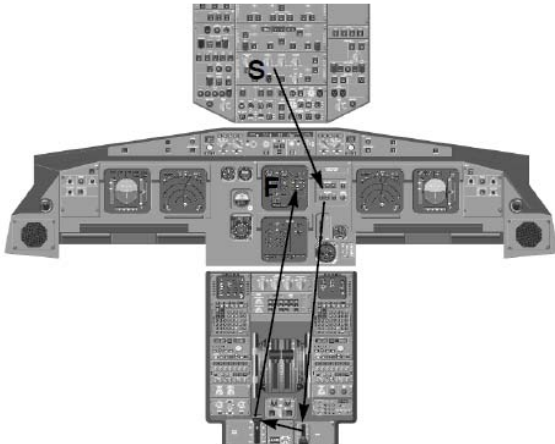

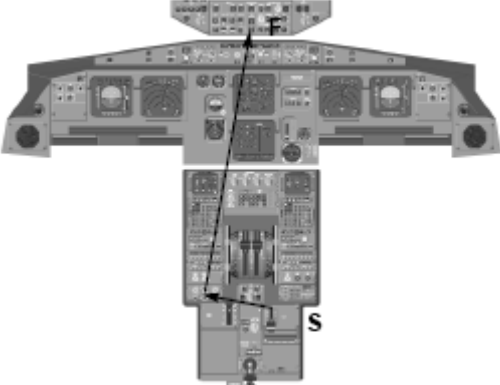
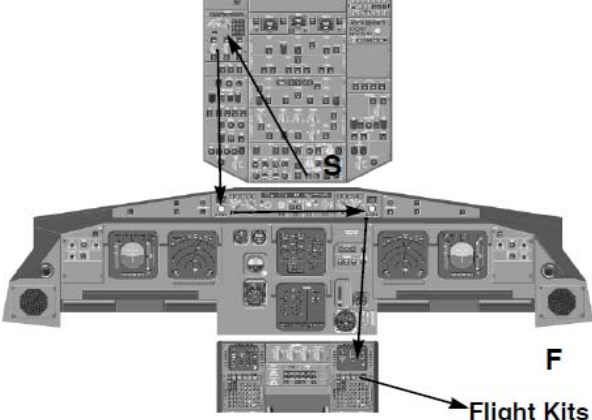


AB 320 Flows – F/O

Flow	Trigger	Through Rev 13, May 2010
Flightdeck Equipment	<p><i>If first flight of the day, after a crew change, or prior to an oceanic flight</i></p> <ul style="list-style-type: none"> • FDML, Forms & Manuals, and Flight Kits- Checked • CA Life Vest - Checked • CA EFB (as installed) - On • Escape Rope - Checked • Overhead Circuit Breakers (49VU) - Checked • Escape Rope - Checked • FO EFB (as installed) - On • Landing Gear Control Handle - Down • ECAM - Checked • Flaps & Spoilers - Checked • Aircell Handset (as installed) - On • FO Life Vest - Checked • PBE - Checked • Fire Extinguisher - Checked • Gear Pins - Stowed • Crash Axe - Stowed • Circuit Breakers - Checked • Observers' Life Vests - Checked • Compartmentalized Areas - Checked ♦ Flightdeck Door - Checked 	
Flightdeck Preparation	<p><i>Accomplish on the first flight of the day, after a crew change, or prior to an oceanic flight</i></p> <ul style="list-style-type: none"> • MAINTENANCE Panel - Checked • Third Occupant ACP - Checked • Third Occupant RMP - Checked • FLT CTL Panel - Checked • CARGO HEAT 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 • EIS Switching Panel - Checked • Thrust Levers - Fwd Idle • Pitch Trim Wheels - Checked • ATC / TCAS Control Panel - Checked • Flood Light - Checked • ACP - Checked • RMP - Checked • MCDU - Set • Instrument Panel - Checked • EFB (as installed) - Checked • Oxygen & Interphone - Checked • Flight Kit Contents/Dates - Checked 	
Before Start	<p>Approximately 15 minutes prior to departure and after Route Verification completed. Assumes clearance received, and APU started.</p> <p><i>Approximately 15 minutes prior to departure and after Route Verification completed.</i></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 • Oxygen - Checked • Departure Briefing - Brief if PF • After the captain calls "Before Start Checklist" • Accomplish Before Start Checklist 	
Before	After receiving the cabin ready notification and all doors are	N/W STRG DISC Memo - Checked

Pushback	closed and armed.	Pushback/Start Clearance – Obtain
After Start	<p><i>After ground equipment is clear, first officer verbally acknowledges the captain's wands up signal statement, and engine(s) are stabilized</i></p> <ul style="list-style-type: none"> • ENG MODE Selector - NORM or IGN/START • Y ELEC PUMP - ON or Off • GEN 2 - On or OFF • APU BLEED - ON or Off • ENG ANTI ICE - ON or Off • APU MASTER SW - ON or Off • ECAM - Checked • Flaps - Set <p><i>After the captain calls "Flaps ____, Taxi"</i></p> <ul style="list-style-type: none"> • Flaps - Ensure Commanded Position 	
Taxi	<p><i>After departing the gate, final weight and balance received, and both engines running</i></p> <ul style="list-style-type: none"> • Flight Controls - Checked • AUTOBRK - MAX • Takeoff Data/Flex - Checked • Pitch Trim - Set • Flaps - Set • Rudder Trim - Reset • WINDSHEAR/PWS (as installed) - AUTO • T.O. CONFIG - Checked <p><i>After the captain calls "Taxi Checklist"</i></p> <ul style="list-style-type: none"> • Accomplish Taxi Checklist (To the Line) 	
Before Taking the Runway	<p><i>Approximately 1-3 minutes prior to taking the runway.</i></p> <ul style="list-style-type: none"> • Flight Attendants - Notified • RADAR - WX or OFF • ENG MODE - NORM or IGN • Runway - Check <p><i>After the captain calls "Below the Line"</i></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 MSL.</p> <p><i>After flap retraction and prior to 10,000 feet MSL</i></p> <ul style="list-style-type: none"> • 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 (PF)	<p>Climbing through 10,000 feet MSL (PM – "10,000", ECAM – Checked)</p>	<p>External Lights - As required (As installed) NO PORTABLE ELEC DEVICE/NO SMOKING - OFF or SEAT BELTS - Cycle</p>
Transition Altitude	<p><i>Climbing through the transition altitude</i></p> <ul style="list-style-type: none"> • BARO SET - PULL STD • PFDs - Crosscheck • PM RMP/ACP - Monitor 121.5 • PM calls "Transition, Standard" • PF responds "Standard" 	
Transition Level (PF)	<p>Descending through the transition level. (PM calls "Transition, <Appropriate altimeter setting>")</p>	<p>BARO SET - Push and set (as required) PFDs - Crosscheck PF – "<Appropriate altimeter setting>"</p>
Descending	<p>Descending through 18,000 feet MSL (PM – Seat Belts – ON, ECAM – Checked, MCDU – Set</p>	<p>After the PM calls "18,000" (callout is replaced with the Transition callout, if Transition Level is FL 180)</p>

Through 18,000' (PF)	Accomplish Descent-Approach Checklist)	PF - Call for "Descent - Approach Checklist"										
Descending Through 10,000' (PF)	Just prior to descending through 10,000 feet MSL. (PM – "10,000", and In-Range Report – Sent)	After the PM calls "10,000" (In-Range sent) External Lights - As required (As installed) NO PORTABLE ELEC DEVICE/NO SMOKING – ON or SEAT BELTS - Cycle										
Landing (PF)	After extending the flaps to 3. PM – <table border="1" data-bbox="240 348 873 470"> <tr><td><i>After extending the flaps to 3</i></td></tr> <tr><td>• ENG MODE - NORM or IGN</td></tr> <tr><td><i>After the PF calls "Landing Checklist"</i></td></tr> <tr><td>• Accomplish Landing Checklist</td></tr> </table>	<i>After extending the flaps to 3</i>	• ENG MODE - NORM or IGN	<i>After the PF calls "Landing Checklist"</i>	• Accomplish Landing Checklist	Spoilers - Armed Call for "Landing Checklist"						
<i>After extending the flaps to 3</i>												
• ENG MODE - NORM or IGN												
<i>After the PF calls "Landing Checklist"</i>												
• Accomplish Landing Checklist												
After Landing	<table border="1" data-bbox="412 546 935 772"> <tr><td><i>After the aircraft has cleared the active runway</i></td></tr> <tr><td><i>After the captain calls "Flaps - Up" (or as operationally required)</i></td></tr> <tr><td>• Flaps - UP (or as operationally required)</td></tr> <tr><td>• ENG MODE - NORM</td></tr> <tr><td>• SPEED BRAKE - RET & Disarmed</td></tr> <tr><td>• Radar - OFF</td></tr> <tr><td>• WINDSHEAR/PWS (as installed) - OFF</td></tr> <tr><td>• APU (if required) - START</td></tr> </table>	<i>After the aircraft has cleared the active runway</i>	<i>After the captain calls "Flaps - Up" (or as operationally required)</i>	• Flaps - UP (or as operationally required)	• ENG MODE - NORM	• SPEED BRAKE - RET & Disarmed	• Radar - OFF	• WINDSHEAR/PWS (as installed) - OFF	• APU (if required) - START			
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• APU (if required) - START												
Shutdown	When the aircraft comes to a stop parked at the gate. <table border="1" data-bbox="240 949 935 1281"> <tr><td><i>After the aircraft is parked at the gate and the parking brake is set</i></td></tr> <tr><td>• SEAT BELTS SIGNS- OFF</td></tr> <tr><td>• NO PORTABLE ELEC DEVICE (if installed) - OFF</td></tr> <tr><td>• ADIRS - Checked</td></tr> <tr><td>• FDs - Recycle (Off, then On)</td></tr> <tr><td><i>After both engines are shut down</i></td></tr> <tr><td>• Post Flight Report - Sent</td></tr> <tr><td>• Flight Kit - Checked</td></tr> <tr><td>• Jumpseat(s) (if previously occupied) - Stowed and Secured</td></tr> <tr><td>• Respond during Shutdown Checklist "___ Disarmed"</td></tr> </table>	<i>After the aircraft is parked at the gate and the parking brake is set</i>	• SEAT BELTS SIGNS- OFF	• NO PORTABLE ELEC DEVICE (if installed) - OFF	• ADIRS - Checked	• FDs - Recycle (Off, then On)	<i>After both engines are shut down</i>	• Post Flight Report - Sent	• Flight Kit - Checked	• Jumpseat(s) (if previously occupied) - Stowed and Secured	• Respond during Shutdown Checklist "___ Disarmed"	
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