### Flightdeck Equipment

<table>
<thead>
<tr>
<th>Flow</th>
<th>Trigger</th>
</tr>
</thead>
</table>
| 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

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| 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.

### Before Start

<table>
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<tr>
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| 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
- 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”**
<table>
<thead>
<tr>
<th>Descending Through 10,000 Feet</th>
<th>If Transition Level is below FL180, state the Transition Level.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Just prior to descending through 10,000 feet AFL. (There is no flow pattern.)</td>
<td>➤ “10,000”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Landing (PF)</th>
<th></th>
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</table>
| After extending the flaps to 3. (PM – No Flow. Accomplish Landing Checklist after PF calls for it) | ➤ Spoilers - Armed  
➤ Call for “Landing Checklist” |

<table>
<thead>
<tr>
<th>After Landing</th>
<th></th>
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<tbody>
<tr>
<td>After the aircraft has cleared the active runway</td>
<td></td>
</tr>
<tr>
<td>After the captain calls “Flaps - Up” (or as operationally required)</td>
<td></td>
</tr>
</tbody>
</table>
| ➤ TCAS - STBY  
➤ Flaps - UP (or as operationally required)  
➤ SPEED BRAKE - RET & Disarmed  
➤ Radar - OFF  
➤ WINDSHEAR - OFF  
➤ APU (if required) - START |  |

<table>
<thead>
<tr>
<th>Shutdown</th>
<th></th>
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<tbody>
<tr>
<td>After the aircraft is parked at the gate and the parking brake is set</td>
<td></td>
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</table>
| ➤ 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” |  |