A380X Multicrew Operations

For simulation purposes only

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | Captain | First Officer | Pilot in Command | Pilot Monitoring |
| **Cockpit Preparation** |
| Exterior inspection | **X** |  |  |  |
| Cockpit Preparation | **X** | **X** |  |  |
| Interior Inspection | **X** | **X** |  |  |
| Set up EFB equipment | **X** | **X** |  |  |
| Set up FMS equipment |  | **X** |  |  |
| Takeoff briefing |  |  | **X** |  |
| ATC clearance |  | **X** |  |  |
| **Taxi and Before Takeoff** |  | | | |
| Taxi clearance |  | **X** |  |  |
| Ensured required fuel for takeoff | **X** | **X** |  |  |
| Takeoff reminder |  |  | **X** |  |
| **Climb and Cruise** |  | | | |
| FMS modification |  |  |  | **X** |
| Autopilot engaged/disengaged |  |  | **X** |  |
| Passenger announcements | **X** |  |  |  |
| Fuel temperature monitoring |  |  | **X** | **X** |
| Enroute HF SELCAL check |  |  |  | **X** |
| Update weather information |  |  | **X** | **X** |
| **Waypoint passage** |  |  |  |  |
| Confirm name of waypoint |  |  | **X** | **X** |
| Transmit position to required facilities |  |  |  | **X** |
| Record flying data of flight plan |  |  | **X** | **X** |
| **Before Descent** |  |  |  |  |
| Arrival ATIS |  |  | **X** | **X** |
| Set up EFB equipment |  |  | **X** | **X** |
| FMS set up for approach |  |  |  | **X** |
| Landing briefing |  |  | **X** |  |
| **Approach and Landing** |  |  |  |  |
| Ground Control communication |  | **X** |  |  |
| **POSTFLIGHT** |  |  |  |  |
| Engine turn off | **X** |  |  |  |
| Perform ACARS post flight |  | **X** |  |  |
| Flight book and maintenance log book entries |  | **X** |  |  |
| Log book signt | **X** |  |  |  |
| Return completed flight plan and log sheet |  | **X** |  |  |

Standard Callouts

For simulation purposes only

|  |  |
| --- | --- |
| **Callouts** | **Definition** |
| **Checklist** | |
| CHECK | Command for the other flight crewmember to check an item |
| CHECKED | Response to indicate that an item is checked |
| CROSSCHECKED | Callout verifying information from both flight crew’s stations. |
| ROGER | Response that an item has been understood |
| STANDBY CHECKLIST | Announce if a checklist should be interrupted |
| CONTINUE CHECKLIST | Announce for the continuation of the checklist |
| \_\_ CHECKLIST COMPLETE | Announce once the checklist is completed. |
| **Actions** | |
| SET | Command using an AFS CP knob to set a value, but not to change a mode. |
| MANAGE | Command meaning to pushing an AFS CP knob to engage, or arm a managed mode or target. |
| PULL | Command meaning pulling an AFS CP knob to engage a selected mode or target. |
| PRESS ALT | Callout for the use of the ALT pb |
| ARM | Command meaning arming a system by pushing the specified AFS CP control. |
| ON/OFF | Command used for the autopilot, flight director, autothrottle, and the velocity vector. |
| **FMA** | |
|  | The PF should announce any changes |
| **ALTITUDE** | |
| ONE THOUSAND TO LEVEL | The PM announces when passing 1 000 ft before the cleared altitude, or flight level. The PF responds “CHECKED” |
| **FLAPS** | |
| SPEED CHECK | The PM checks that the speed is either above S or F speed and accelerating, during takeoff, or below VFE next and decelerating during approach. |
| FLAPS ONE | For flaps configuration 1, 1+F |
| FLAPS ZERO | For flaps configuration 0 |
| **GEAR** | |
| GEAR UP/DOWN | From PF: request to retract landing gears  From PM: reply to the command and verification of green or red light |
| **FLIGHT PARAMETERS** | |
| SPEED | Announced if the speed decreases below the speed target by 5 knots, or increased above the speed target by 10 knots |
| PITCH | Announced if the pitch attitude increases above 7° nose up, or -3° nose down |
| BANK | Announced if the bank angle increases above 5° |
| SINK RATE | Announced if the descent rate increases above 1 000 ft/min |
| LOC | Announced if the LOC, F-LOC or LOC B/C deviation increases above ¼ dot |
| GLIDE | Announced of G/S or F-G/S deviation increases above 1 dot |
| COURSE | Announced if the course increases above ½ dot VOR or 5° ADF |
| XX FT HIGH (LOW) | Annnounced at altitude checks points |