**ADEPT-FC Flight Plan for Flight 9**

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| Phase | Tasks | Task Details |
| Preflight | * Transport to RC Park * Assemble aircraft * Conduct preflight checklist | * All task details are included in AP validation procedure, Walkaround procedure, and ADEPT-FC checklist |
| Test 1 | * Taxi checklist, taxi to active * Before T/O checklist, T/O * Crosswind, downwind * Cruise checklist * Base, final, overfly, crosswind | * Altitude: Pilot’s discretion (pattern) * Flight velocity: ~ 30 m/s * Elevator, rudder, throttle to trim |
| Test 2 | * Downwind: steady level pass * At threshold, engage AP * At base turn, disengage AP * Base, final, overfly, crosswind | * Altitude: Pilot’s discretion (pattern) * Flight velocity: ~ 30 m/s * Elevator, rudder, throttle to trim |
| Test 3 | * Downwind: steady banked pass * At threshold, engage AP * At base turn, disengage AP * Base, final, overfly, crosswind | * Altitude: Pilot’s discretion (pattern) * Flight velocity: ~ 30 m/s * Banked at approximately 20 degrees * Elevator, rudder, throttle to trim |
| Test 4 | * Downwind: steady level pass * At threshold, engage AP * Pilot roll -> AP settle * At base turn, disengage AP * Base, final, overfly, crosswind | * Altitude: Pilot’s discretion (pattern) * Flight velocity: ~ 30 m/s * Banked to approximately 20 degrees * Elevator, rudder, throttle to trim   **Expected a 3 second delay between roll settle and AP engage** |
| Approach, landing, shutdown | * Downwind * Approach checklist * Base, final, land * Taxi to gate, shutdown, lockout checklist | * All task details are included in ADEPT-FC checklist |