

FLIGHT PRODUCTION CHECKLIST

FROM: _____ **TO:** _____

DATE: _____ **AIRCRAFT:** _____ **ATW2021**

1. FLIGHT PLAN

- 1.1. Pick start _____ and destination _____ runways
- 1.2. Airport taxiways. Runway is L / R on origin and L / R on destination
- 1.3. ILS frequency _____ and course _____ for landing runway
- 1.4. Cruising altitude _____ ft
- 1.5. If full flight plan:
 - 1.5.1. SIDs and STARs
 - 1.5.2. Export flight plan to both X-Plane dir and also flight directory
- 1.6. Distance: _____ nm, estimated flight time ____ h ____ m (320 nm/hr)

2. PRE-FLIGHT

- 2.1. Select aircraft
- 2.2. Balance / fuel ____h ____m
- 2.3. Weather / time
- 2.4. Verify map and X-Plane show in OBS, adjust
- 2.5. World traffic
- 2.6. Start recording
- 2.7. Flight plan into FMS if any, fix discontinuity
- 2.8. Autopilot HDG and ALT
- 2.9. Start engines
- 2.10. Pushback
- 2.11. Flaps up one
- 2.12. Takeoff

3. POST FLIGHT

- 3.1. Stop recording of main video
- 3.2. Save Flight replay
- 3.3. Copy Data.txt to destination
- 3.4. Start Replay and record replays of takeoff and landing
- 3.5. Exit X-Plane
- 3.6. Copy and rename recordings, replays, Data.txt to appropriate directory
- 3.7. Create KML file for flight and update Trip KMZ
- 3.8. Upload KML and KMZ to server
- 3.9. Flight log database entry
- 3.10. Calculate distance from KML
- 3.11. Update Google Map Easy

4. CONTENT

- 4.1. Highlights video
 - 4.1.1. Intro + Flight Path + flight board + highlights + Outro
 - 4.1.2. Voiceover
 - 4.1.3. Upload to YouTube
 - 4.1.4. Update Flight Log
- 4.2. Destination blog entry
- 4.3. Marketing (social media, etc)