***FLIGHT PRODUCTION CHECKLIST***

**FROM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TO: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AIRCRAFT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_ ATW2021**

1. **FLIGHT PLAN**
   1. Pick start \_\_\_\_\_ and destination\_\_\_\_\_ runways
   2. Airport taxiways. Runway is L / R on origin and L / R on destination
   3. ILS frequency \_\_\_\_\_\_\_\_\_\_ and course \_\_\_\_\_\_ for landing runway
   4. Cruising altitude \_\_\_\_\_\_\_ ft
   5. If full flight plan:
      1. SIDs and STARs
      2. Export flight plan to both X-Plane dir and also flight directory
   6. Distance: \_\_\_\_\_\_\_ nm, estimated flight time \_\_\_\_ h \_\_\_\_ m (320 nm/hr)
2. **PRE-FLIGHT**
   1. Select aircraft
   2. Balance / fuel \_\_\_\_h \_\_\_\_m
   3. Weather / time
   4. Verify map and X-Plane show in OBS, adjust
   5. World traffic
   6. Start recording
   7. Flight plan into FMS if any, fix discontinuity
   8. Autopilot HDG and ALT
   9. Start engines
   10. Pushback
   11. Flaps up one
   12. Takeoff
3. **POST FLIGHT**
   1. Stop recording of main video
   2. Save Flight replay
   3. Copy Data.txt to destination
   4. Start Replay and record replays of takeoff and landing
   5. Exit X-Plane
   6. Copy and rename recordings, replays, Data.txt to appropriate directory
   7. Create KML file for flight and update Trip KMZ
   8. Upload KML and KMZ to server
   9. Flight log database entry
   10. Calculate distance from KML
   11. Update Google Map Easy
4. **CONTENT**
   1. Highlights video
      1. Intro + Flight Path + flight board + highlights + Outro
      2. Voiceover
      3. Upload to YouTube
      4. Update Flight Log
   2. Destination blog entry
   3. Marketing (social media, etc)