

HU-25 Falcon Forward Camera Notes

- All videos start based on the takeoff times listed in the project takeoff/landing time spreadsheet.
- All videos continue until the landing time. However, a significant number of the files end before landing (up to 15mins which was the individual file length) due to the fact that the last file did not close properly once the power was turned off.
- The files are recorded at 2sec for 2020 and 1sec for 2021 and 2022. Therefore, the frame rate is set to this value. Playback can be sped up on most MP4 viewers.
- A spot check was done on most of the files to make sure that it matched the takeoff times listed (i.e., no delay in the timestamps). The best estimate is that there can be to approximately +/- 5 seconds offset from the GPS time. Flights that had saved files with time gaps were assumed to have time offsets of another file that could be adjusted to the takeoff or landing time.

Flights with Missing Video:

20200221
20200222 L1
20200222 L2
20200223 L1
20200223 L2
20200229
20200302
20200308 L2
20200309
20200923
20200929
20200930
20210312 L2
20220618

Except for 20220618, flight notes indicate that there were camera issues with the missing days.

Flights with Partial Video:

20200217 L1 (gaps between files)
20200228 L1 (take off for the first flight no landing)
20200228 L2 (no take off or landing so timing of the file can't be verified, used the same time offset as for the first flight)
20200301 L2 (take off for the second flight no landing)
20200306 L1 (gap between files)
20200308 L1 (gap between files)
20200312 L2 (no take off data but there is a landing, gaps between files)

20200813 L1 (no take off data but there is a landing)
20200817 L1 (gaps between files but has take off and landing)

20200821 L1 (based times on landing rather than takeoff, might have up to 2min time offset)

20200921 L1 (no landing data)

20200922 L1 (has gap between files but has both take off and landing images)

20210312 L1 (only partial recording for the first flight)

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