

## Boeing Flight Test Videos

Listed below are flight test videos in the public domain that can be shared in the classroom. Most of them are between 5 and 10 minutes in length and depict a unique flight or ground test. Most provide a good explanation for why the test is performed. A good one to start with is an introduction to flight testing the 787, 'Testing a Dream'. This one is about 12 min in length and a good summary of the program. There are longer documentaries for the 747, 777 and 787 that can be used as well.

Video Link	Description
<a href="https://www.youtube.com/watch?v=BWwUTJM3jbA">https://www.youtube.com/watch?v=BWwUTJM3jbA</a>	747-8 Vmu, Ground Effects and stalls, flutter tests
<a href="https://www.youtube.com/watch?v=UBdajN4tHKs">https://www.youtube.com/watch?v=UBdajN4tHKs</a>	787 Engine out, Vmcg tests
<a href="https://www.youtube.com/watch?v=KWN2B_Q4gy0">https://www.youtube.com/watch?v=KWN2B_Q4gy0</a>	747-8 flight load survey
<a href="https://www.youtube.com/watch?v=g6UswiRCF0">https://www.youtube.com/watch?v=g6UswiRCF0</a>	747-8 RTO
<a href="https://www.youtube.com/watch?v=gc9Ceh4ltaE">https://www.youtube.com/watch?v=gc9Ceh4ltaE</a>	747-8 Water spray ground test
<a href="https://www.youtube.com/watch?v=6fz7486Dhfg">https://www.youtube.com/watch?v=6fz7486Dhfg</a>	787 takeoff, Vmu, wet runway, cross winds
<a href="https://www.youtube.com/watch?v=b1Rg0-OMOLU">https://www.youtube.com/watch?v=b1Rg0-OMOLU</a>	787 climatic chamber
<a href="https://www.youtube.com/watch?v=BBmxFWfX1YQ">https://www.youtube.com/watch?v=BBmxFWfX1YQ</a>	787 'Testing a Dream' flight test summary, FF, flutter, stalls, Takeoff, Vmu, Vmcg, RTO, cross winds, Lapse Rate TO, Noise, 12 min
<a href="https://www.youtube.com/watch?v=oWOf9RfZxyg">https://www.youtube.com/watch?v=oWOf9RfZxyg</a>	777 Precision Craftsmanship
<a href="https://www.youtube.com/watch?v=oDrVQBgxsrc">https://www.youtube.com/watch?v=oDrVQBgxsrc</a>	777 Assembly
<a href="https://www.youtube.com/watch?v=Ai2HmvAXcU0">https://www.youtube.com/watch?v=Ai2HmvAXcU0</a>	777 Static wing test
<a href="https://www.youtube.com/watch?v=Q0B2jtwyGh4">https://www.youtube.com/watch?v=Q0B2jtwyGh4</a>	777 documentary 22 min
<a href="https://www.youtube.com/watch?v=16ivOV_4oJc">https://www.youtube.com/watch?v=16ivOV_4oJc</a>	787 documentary 24 min
<a href="https://www.youtube.com/watch?v=7CVSxSGHHIg">https://www.youtube.com/watch?v=7CVSxSGHHIg</a>	747 documentary 55 min