

ASD PROPOSED AMC to Part 21 Appendix XII**Competence and experience of flight crews participating in flight test activities**

The required rating and the content of the related training courses and/or experience are variable depending on the category of flight, the crewmember's function and the category of aircraft. The following tables provide an overview of the different cases.

Flight Category	Pilot in Command	Lead Flight Test Engineer
CAT 1 Experimental Flights	Competence and experience of pilots engaged, as pilot in command, in category 1 of flight testing are described in FCL 1.820 and AMC to FCL 1.820.	<ul style="list-style-type: none">- Hold a Flight Test Engineer CAT 1 certificate, issued by the organisation delivering the training after satisfactory completion of a specific training course, which should follow the same contents and length as the one for CAT 1 pilots. This course must be accepted by the Agency.- Hold a current FCL Class 2 medical- Have logged a total of 100 flight hours, (training included) as a trainee flight test engineer or as pilot flying.
CAT 2 Engineering Flights	Competence and experience of pilots engaged, as pilot in command, in category 2 of flight testing are described in FCL 1.820 and AMC to FCL 1.820.	<ul style="list-style-type: none">- Hold a Flight Test Engineer CAT 2 certificate, issued by the organisation delivering the training after satisfactory completion of a specific training course, which should follow the same contents and length as the one for CAT 2 pilots. This course must be accepted by the Agency.- Hold a current FCL Class 2 medical- Have logged a total of 100 flight hours (training included) as trainee test engineer or as pilot flying. <p>Flight Test Engineers CAT1 are qualified for CAT 2</p>
CAT 3 Production Flights	<ul style="list-style-type: none">- Hold the relevant type or class rating issued in accordance with Part-FCL- Have been appointed in the FTOM by the organisation performing the flight test;- Have participated in all flights on at least five aircraft enabling the issuance of their individual certificate of airworthiness <p>Test pilots CAT1 or CAT2 are qualified for CAT 3</p>	<ul style="list-style-type: none">- Have participated in all flights on at least five aircraft enabling the issuance of their individual certificate of airworthiness- Have been appointed in the FTOM by the organisation performing the flight test <p>Flight Test Engineers CAT1 or 2 are qualified for CAT 3</p>
CAT 4	<ul style="list-style-type: none">- Hold the relevant type or class rating issued in accordance with Part-FCL.- Have been appointed in the FTOM by the organisation performing the flight test- Have been informed on the change to Type Design for which the flight tests is to be undertaken <p>Test pilots CAT1 or CAT2 are qualified for CAT 4</p>	<ul style="list-style-type: none">- Have been appointed in the FTOM by the organisation performing the flight test- Have been informed on the change to Type Design for which the flight tests is to be undertaken <p>Flight Test Engineers CAT1 or 2 are qualified for CAT 4</p>