

Advisory Wire

REFERENCE NO:	AW000-05-0014 Rev. 1	INFORMATION TYPE:	Maintenance
ATA:	05-00	EFFECTIVITY:	All Challenger models All Global models
SUBJECT:	Standard Mission Profile		

1. REFERENCES:

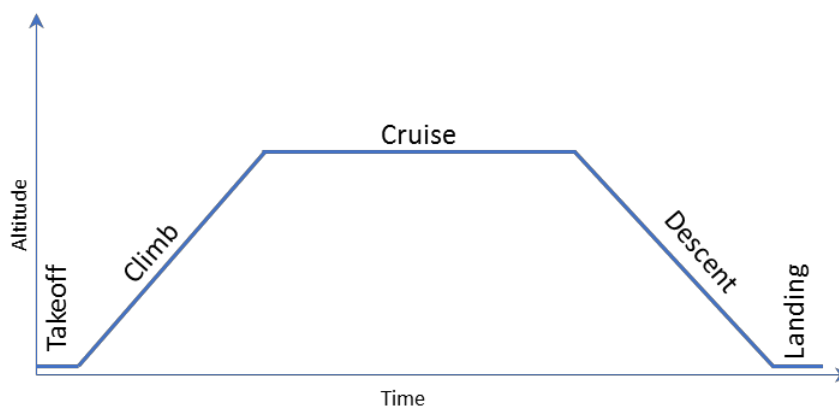
None

2. INTRODUCTION:

It is planned to revise the Airworthiness Limitation section of all scheduled maintenance programs to include information on the standard mission profile.

3. DESCRIPTION:

Bombardier has recently become aware that some aircraft may be being operated to a mission profile that differs from what was used to develop the maintenance program. Business aircraft maintenance programs are based on a standard operation from departure point direct to destination for the purpose of transport (for example, passenger-carrying flight) as shown below.



If the mission flight profile regularly & significantly deviates from the datum flight profile, the maintenance program intervals may no longer be applicable.

Examples of deviations include, but are not limited to:

- Multiple descent and climb phases in one flight
- Operation at low altitude cruise (less than 3048 m (10000 ft))

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For Global & Challenger aircraft, TLMC changes related to aircraft usage variation are scheduled to be introduced by the end of 2023 and included in the maintenance programs at the next revision.

4. ACTION:

There are no actions for Operators to take at this time. Should an Operator flying non-standard missions (i.e. Search & Rescue, Flight Inspection, Surveillance, etc.) feel that they are regularly & significantly deviating from the standard mission profile described above and they have not adjusted their programs, they should contact Bombardier for assistance.

Should you have any questions or require more information, please contact the Bombardier Customer Response Center (CRC) or your Field Support Representative (FSR).