

**BY ORDER OF THE SECRETARY OF THE
AIR FORCE**

**AIR FORCE INSTRUCTION 11-2VIP,
VOLUME 3
12 FEBRUARY 2010
89TH AIRLIFT WING
Supplement
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Flying Operations
VIP OPERATIONS PROCEDURES**

1.1. General.

1.1.1. This Air Force Instruction (AFI) provides policy for operating C-9, C-20, C-37, C-32, C-40 and VC-25 aircraft. It is an original source document for many areas but, for efficacy, restates information found in Flight Crew Manuals (FCM), flight information publications (FLIP), and other Air Force directives. When guidance in this AFI conflicts with another basic/source document, that document takes precedence. For matters where this AFI is the source document, waiver authority is In Accordance With (IAW) paragraph 1.4 of this AFI. For matters where this AFI repeats information in another document, follow waiver authority outlined in the basic/source document.

6.27. Aircrew Life Sustaining Equipment Requirements. The minimum quantity of oxygen aboard an aircraft before takeoff must be sufficient to accomplish the planned flight from the ETP to recovery, should oxygen be required.

6.27.1. C-37 Oxygen Waiver Policy. A waiver to AFI 11-202, Volume 3, Table 6.1, permitting C-37A/B aircraft to operate above FL410 without one pilot donning an oxygen mask is granted, under the following provisions:

6.27.1.1. Operations up to FL450 will be treated the same as those currently allowed in AFI 11-202 Volume 3, Table 6.1, up to FL410. Crews will limit exposure to higher altitudes by planning all missions at or below FL410. Any missions planned at altitudes above FL410 (requesting waiver) require MAJCOM A3 approval. Coordinate through unit OG/CC and OGV for processing the request.

6.27.1.2. Should fuel reserves, adverse weather or turbulence necessitate a climb above FL410, C-37A/B crews may operate up to FL450 with oxygen immediately available to both pilots under the following restrictions:

6.27.1.2.1. Both pilots will occupy their duty positions.

6.27.1.2.2. The Emergency Descent Mode (EDM) must be functional.

6.27.1.2.3. The autopilot must be engaged and functional in each axis.

6.27.1.2.4. The auto-throttles must be engaged and functional.

6.27.1.2.5. Internal baggage door must remain closed.

6.27.1.2.6. Flights over terrain greater than 13,000 feet MSL require one pilot to be continually on oxygen if the aircraft is above FL410.

6.27.1.3. If all the above criteria cannot be met, one pilot will don an oxygen mask IAW AFI 11-202 Vol 3, Table 6.1. Additionally, if the cabin pressure low warning message illuminates at or above FL400, activating the EDM, the crew will take the following actions:

6.27.1.3.1. Crew Oxygen Masks - Don (All)