



Small Transport Working Group (STWG)

**Atlanta, GA
January 23, 2002**

FAR – 119 “Operational Road Map”

91 | **125 - 135 - 121**

FAR 91.501(b)(5)

FAR 119.3 Definitions

Private Carriage

Common Carriage (3)

Not for Hire(1)

For Hire(2)

Large a/c(4)(6)

Large a/c(4)

Large a/c(4)

Small a/c(5)

Large a/c(4)

Small a/c(5)

all other a/c(6)

91

125

135

121

Operating Rule Post FAR 119	91	125	135	121
Large Aircraft	*	X	**	X
Small Aircraft	X		X	X
* FAA authorized deviation to elements of Part 125 ** 30 pass or less & 7500# or less (119.3 def. On-demand)				

Operations vs. Aircraft Size

World Wide Fixed-Wing Turbine Business Aircraft Fleet

STWG aircraft consist of:

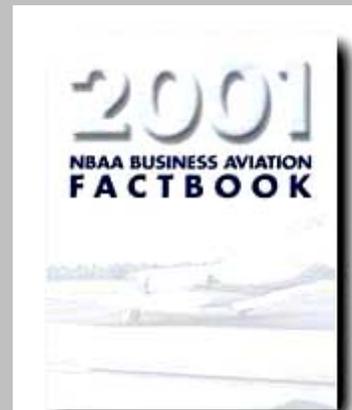
- Multi-engine jets
- Certified and or validated to FAA Part 25
- Built and configured specifically for executive transportation

Average Age of Worldwide Business Aircraft by Type

<u>Type</u>	<u>No. Aircraft</u>	<u>Ave. AGE (yrs)</u>
Heavy Jet	2509	13.78
Medium Jet	3366	16.66
Light Jet	5230	16.08

Average flight utilization 450 hours / year

Source: AvDataInc, Wichita, KS, 2001





Jet Business Aircraft

 Part 91 - 3000 companies w/ 3329

 Part 91/125 - 71 companies w/ 129

- large aircraft “Private Carriage” not for hire

 Part 135 - 464 companies w/ 1539

Source: NBAA Data Base, Nov. 2001

**FAR Title 14, Chapter 1, Subchapter F, § 91 Subpart F –
Large and turbine multi-engine airplanes**

91 Operators 91.409 (e)(f) 1, 2, 3, or 4	135 Operators
(e) Large airplanes...turbojet multiengine airplanes...	135.419 - Approved Aircraft Inspection Program
(f) Selection of inspection program under paragraph (e) of this section.	
(1) A continuous airworthiness inspection... maintenance program... in use by a person holding an air carrier operating certificate or an operating cert. issued under part 121, 127, or 135	
(2) An approved aircraft inspection program approved under §135.419	
(3) A current inspection program recommended by the manufacturer.	
(4) Any other inspection program established by the registered owner or operator approved... by the Administrator under paragraph (g) of this section.	

STWG's Recommends

- Small Transport Working Group become part of ATSRAC
i.e WG 10 “Business Aircraft”
- If so....ATSRAC request Tasking for WG 10

Discussion

Scope

Investigate the applicability of previous ATSRAC recommendations and identify unique issues specific to Small Transport aircraft in Parts 91/135 and recommend appropriate action.

The priority focus will be that of aircraft wiring as a system.

Accomplishment

Define and establish a data collection schedule.

Create a schedule to accomplish review of WG 6-9

Report findings to ATSRAC.



Small Transport Working Group

(STWG)

THANK YOU!

Atlanta, GA

January 23, 2001