



RVSM/TF/3  
WP/6  
02/08/02

**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
SOUTH AMERICAN OFFICE, LIMA**

**THIRD MEETING OF THE RVSM TASK FORCE  
(Lima, Perú, 8 to 9 August 2002)**

(Presented by Chile)

**Agenda Item 1: Analysis of the Conclusions on RVSM matters adopted by the ATM Committee of the GREPECAS ATM/CNS Subgroup - Second Meeting of the RVSM Task Force (RVSM/TF/2)**

**Summary**

This working paper presents an analysis of Flight level occupancy within the Santiago de Chile FIR

**1. Introduction**

1.1 The Second Meeting of RVSM Task Force adopted the conclusion 2/3 in order to encourage ATS providers to conduct an analysis of flight level occupancy.

**2 Analysis**

2.1 Taking into account the aforementioned conclusion, Chile made the following analysis of flight level occupancy:

2.2 The analysis addressed domestic and international operations by flight levels based on repetitive flight plans during June 2002.

2.3 51.32% of total flights operate between FL290 and FL330 and 28.05% operate between FL350 and FL370.

2.4 There were no operations registered between FL390 and FL410.

2.5 The distribution mentioned above shows the following:

- a) The implementation of RVSM between FL350 and FL390 will include 28.05% of the users of Santiago de Chile FIR in the RVSM stratum; and
- b) The implementation of RVSM between FL290 and FL410 will include 79.37% of the users of the upper airspace.

3. **Suggested action**

3.1 The meeting is invited to consider the information herein provided in order to help the TF in planning for RVSM implementation.

<b>FIR SCEZ-UPPER AIRSPACE            REPETITIVE FLIGHT PLAN JUNE 2002</b>										
	<b>250</b>	<b>260</b>	<b>270</b>	<b>280</b>	<b>290</b>	<b>310</b>	<b>330</b>	<b>350</b>	<b>370</b>	<b>Total</b>
<b>A320</b>		40			4	40	184	176	88	532
<b>A343</b>		72			20		112	28	28	260
<b>B727</b>		20					20	12		52
<b>B737</b>	40	284		32	200	416	468	264		1704
<b>B747</b>		28							28	56
<b>B767</b>		64		28		96	88	180	180	636
<b>B777</b>		40					12			52
<b>CARJ</b>				48						48
<b>F100</b>		28					28			56
<b>MD88</b>							112			112
<b>TOTAL</b>	40	576	0	108	224	552	1024	660	324	3508

<b>FLIGHT LEVEL</b>	<b>QUANTITY</b>	<b>%</b>
410	0	0.00
390	0	0.00
370	324	9.24
350	660	18.81
330	1024	29.19
310	552	15.74
290	224	6.39
280	108	3.08
270	0	0.00
260	576	16.42
250	40	1.14
<b>TOTAL</b>	<b>3508</b>	<b>100.00</b>