

**Fédération Aéronautique Internationale (FAI)
International Parachuting Commission (IPC)**



2010

INSTRUCTOR REQUIREMENTS REPORT

IPC TECHNICAL AND SAFETY COMMITTEE

<u>CONTENTS</u>		
1	Survey Aim & Response.....	Page 1
2	List of responding Countries.....	1
3	Notes on Categories of Instructor & General Information....	2 - 3
4	Instructor Requirements - AFF.....	4
	Instructor Requirements – Static Line.....	5
	Instructor Requirements – IAD/JAD.....	6
	Instructor Requirements – Tandem.....	7
	Instructor Requirements – Canopy Piloting.....	8
	Instructor Requirements - Wingsuit.....	9
5	Other Ratings.....	10
6	Military/Air Force Requirements.....	11

1 SURVEY AIM & RESPONSE

The aim of the this survey was to enquire as to the requirements for obtaining Instructor ratings of various types, under National Parachute Association/Federation regulations, and within Military organisations, with a view to seeing if there is similarity or otherwise regarding requirements. The study may help those associations or federations who wish to establish standards, or who may wish to update their requirements, for Instructor ratings.

2 LIST OF RESPONDING COUNTRIES

Fourteen countries responded to the request for information and completed the survey form. These countries were:-

- | | |
|-------------------------|-----------------------|
| Australia | Norway |
| Bulgaria | Saudi Arabia |
| Estonia | South Africa |
| Hong King, China | Spain |
| Kenya | Turkey |
| Luxembourg | United Kingdom |
| Netherlands | Uruguay |

While the response is lower than expected the results can be of interest and of use.

3 NOTES ON CATEGORIES OF INSTRUCTOR AND GENERAL RELEVANT INFORMATION

Country	Notes
Australia	<p>The Australian Parachute Federation has no separate requirements for Professional and Recreational Instructors – the terms are not used at all.</p> <p>The Australian Parachute Federation has an instructor system that works starting at Tutor and finishes at Instructor A.</p> <p>Please note that many Instructors holding more than one training type endorsement (e.g. S/L, TM and AFF).</p> <p>Tutor for wingsuiting, RW, and Freely. Completed a written and practical examination with a pass of 80%+.</p> <p>Instructor D with endorsements AFF, Tandem and Static Line (privileges include jumpmaster duties) Minimum Certificate D, 200 stable delays, Star crest, packer rating. Completed a written, oral and practical examination with a pass of 80%+.</p> <p>Instructor C with endorsements AFF, Tandem and Static Line (privileges include DZSO duties for endorsements held) Minimum Certificate E, 500 stable delays, Star crest, packer rating & have held ID for 6 months. Completed a written, oral and practical examination with a pass of 80%+.</p> <p>Instructor B endorsements AFF and Static Line (privileges include First Jump Course Trainer, Area Safety Officer) Minimum Certificate E, 500 stable delays, Star crest, packer rating & have held ID or IC for 6 months. Completed a written, oral and practical examination with a pass of 80%+.</p> <p>Instructor A endorsements AFF, Tandem and Static Line (privileges include Chief Instructor, Instructor Examiner, Technical Director for Safety or Instruction) Minimum Certificate E, 500 stable delays, Star crest, packer rating & have held IB for minimum 2 years. Have completed a thesis on a subject acceptable to the Director Instructors and a written, oral and practical examination with a pass of 80%+.</p> <p>Each state of Australia has an Instructor Panel Chair (IPC) who co-ordinates examiners in the State Council Area. The IPC's are managed by the Director Instructor (A national voluntary appointment) and the Manager Training (An APF employee)</p> <p>The APF Operational Regulations are available at http://hq.apf.asn.au:85/index.php/Operational_Regulations</p>
Bulgaria	<p>There is no difference in requirements for Professional and Recreational Instructors.</p>

<p>Estonia</p>	<p>Estonia does not have separate requirements for Professional and Recreational Instructor ratings.</p> <p>IAD and SL instructor: at least 18 years old, continuously valid C- or D-licence for last 12 months, proof of 300 freefall jumps. Currency requirements: at least 40 jumps, 1 ground school, 15 IAD/SL jumps for students in last calendar year. Must have made at least 3 jumps during last 3 months before training IAD/SL students. In case of lost rating: must have at least 40 jumps in last 12 months or at least 25 jumps in last 3 months, must have 1 ground school under direct supervision of current IAD/SL instructor, must carry out 5 IAD/SL jumps under direct supervision of current IAD/SL instructor.</p> <p>Tandem instructor: at least 21 years old, valid D-licence, 5 hours of freefall. Currency requirements: 40 freefall jumps, 1 ground school, 15 tandem jumps in last calendar year. Must have made at least 3 solo jumps in last 3 months and 1 probation with at least B-category holder as passenger before taking real passengers. In case of lost rating: must have at least 40 jumps in last 12 months or at least 25 jumps in last 3 months, must take theory exam and 1 jump with current tandem instructor as passenger</p> <p>AFF instructor: at least 21 years old, valid D-licence, 6 hours of freefall. Currency requirements: 40 freefall jumps, 1 ground school, 15 AFF jumps in last calendar year. Must have made at least 10 freefall jumps in last 3 months, must make at least 1 probation jump with person who has or had AFF instructor rating. In case of lost rating: must have at least 40 jumps in last 12 months or at least 25 jumps in last 3 months, must have theory exam and 1 jump with current AFF instructor as student, must have 1 ground school under direct supervision of current AFF instructor.</p>
<p>Hong Kong, China</p>	<p>There is no difference in requirements for Professional and Recreational Instructors.</p>
<p>Luxembourg</p>	<p>No Professional Instructor rating in Luxembourg.</p>
<p>Netherlands</p>	<p>No difference between Professional and Recreational Instructor.</p>
<p>Norway</p>	<p>We do not have Professional Instructors.</p>
<p>Saudi Arabia</p>	<p>There are higher criteria for Professional Instructors, then for Recreational Instructors in all categories of instruction.</p>
<p>South Africa</p>	<p>There is no distinction between Professional and Recreational Instructors.</p>
<p>Spain</p>	<p>Spain does not have separate requirements for Professional and Recreational Instructor ratings.</p>
<p>Turkey</p>	<p>Only Professional Instructors in Turkey.</p>
<p>United Kingdom</p>	<p>All sport parachuting in the UK (civilian recreational or professional and military) is conducted under British Parachute Association requirements and all are BPA members operating at BPA clubs.</p>
<p>Uruguay</p>	<p>All Instructors must be 'D' Licensed before any kind of examination, therefore they are professionals. Sport parachuting instruction is done with Static Line.</p>

4 INSTRUCTOR REQUIREMENTS

AFF

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	200	4 hours freefall time	No	Yes	Yes	6 months	Biennial	421
Bulgaria	500	n/a	Yes	Yes	Yes	No	50	9
Estonia	300		Yes	Yes	Yes	None	Yes	14
Hong Kong, China	300	2 years	No	Yes	Yes	1 year	Yes	0 (1 with rating)
Kenya	500	5 years	Yes	Yes	Yes	No	Yes	3
Luxembourg	No AFF Instructor Licence, but we accept other country licences so that the clubs can do AFF							
Netherlands	500 FS jumps (of which 50 linked exits)	3 years	No	Yes	Yes	Not required	50 FS jumps, of which 25 are AFF jumps, + 45 mins. freefall time	40 (92 including expired ratings)
Norway	500	3 years	No	Yes	Yes	No	Yes	56
Saudi Arabia Professional	500	5 years	Yes	Yes	Yes	1 year	Yes	7 (15 with ratings)
Saudi Arabia Recreational	300	2 years	Yes	Yes	Yes	1 year	Yes	4 (7 with ratings)
South Africa	1000 +10 hours freefall and a Basic Instructor rating	No	No	Yes	Yes	Yes	Yes	29
Spain	600	3 years	Yes	Yes	Yes		Yes	42 (71 with ratings)
Turkey	1000	2 years	Yes	Yes	Yes	20 jumps	Yes	6 (8 with ratings)
Uruguay	No AFF instruction, Static Line only.							
United Kingdom	1000	2 years	Yes (Over 40)	Yes	Yes	No, but 2-part course	Yes	168

STATIC LINE

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	200	n/a	n/a	Yes	Yes	6 months	Biennial	120
Bulgaria	500	n/a	Yes	Yes	Yes	No	50	9
Estonia	300		Yes	Yes	Yes	None	yes	14
Hong Kong, China	300	2 years	No	Yes	Yes	1 year	Yes	4
Kenya	No Static Line instruction							
Luxembourg	300	3 years	Yes	Yes	Yes	No period	No	7
Netherlands	100	2 years	No	Yes	Yes	Not required	Yes (25 jumps + one course)	111 (Total number unknown)
Norway	250	2 years	No	Yes	Yes	No	Yes	450 total, current number active is unknown
Norway	There are 450 skydivers with C license and above which have a SL instructor license embedded. How many that are jump mastering SL students is impossible to indicate.							
Saudi Arabia <i>Professional</i>	300	2 years	Yes	Yes	Yes	1 year	Yes	5 (10 with ratings)
Saudi Arabia <i>Recreational</i>	200	2 years	Yes	Yes	Yes	1 year	Yes	4 (5 with ratings)
South Africa	200 +Jumpmaster rating for at least one year, and a Chief Instructor recommendation		No	Yes	Yes	Yes	Yes	40
Spain	600	3 years	Yes	Yes	Yes		Yes	10 (43 with ratings)
Turkey	200		Yes	Yes	Yes	1 course	Yes	21 (21 with ratings)
United Kingdom	200	2 years	Yes (over 40)	Yes	Yes	No, but 2-part course	Yes	256
Uruguay	400		Yes	Yes	Yes	1 year	Yes	7

IAD/JAD – INSTRUCTOR AIDED DEPLOYMENT/JUMPMASTER AIDED DEPLOYMENT

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	Not applicable							
Bulgaria	500	n/a	Yes	Yes	Yes	No	50	3
Estonia	300		Yes	Yes	Yes	None	yes	15
Hong Kong, China	1,000	5 years	No	Yes	Yes	1 year	Yes	4
Kenya	No IAD/JAD instruction							
Luxembourg	No IAD/JAD instruction							
Netherlands	No IAD/JAD instruction							
Norway	No IAD/JAD instruction							
Saudi Arabia <i>Professional</i>	300	2 years	Yes	Yes	Yes	1 year	Yes	- (2 with ratings)
Saudi Arabia <i>Recreational</i>	200	2 years	Yes	Yes	Yes	1 year	Yes	2 (4 with ratings)
South Africa	No IAD/JAD instruction							
Spain	No IAD/JAD instruction							
Turkey	No IAD/JAD instruction							
United Kingdom	No IAD/JAD instruction							
Uruguay	No IAD/JAD instruction							

TANDEM

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	500	n/a	n/a	Yes	Yes	6 months	Biennial	416
Bulgaria	800	n/a	Yes	Yes	Yes	No	50	3
Estonia	5 hours freefall		Yes	Yes	Yes	None	Yes	10
Hong Kong, China								None
Kenya	500	5 years	Yes	Yes	Yes	No	Yes	3 (3)
Luxembourg	No Tandem Instructor Licence, but we accept other country licences so that the clubs can do Tandem							
Netherlands	1000 freefalls (5 hours freefall time)	3 years	Yes	Yes	Yes	Not required	Yes (75 freefalls, of which 25 are Tandems)	103 (220 – including expired ratings)
Norway	500	3 years	Yes	Yes	Yes	20 jumps	Yes	33
Saudi Arabia Professional	300	5 years	Yes	Yes	Yes	1 year	Yes	0 (5 with ratings)
Saudi Arabia Recreational	200	2 years	Yes	Yes	Yes	1 year	Yes	1 (3 with ratings)
South Africa	800	3 years	Yes	Yes	Yes	Yes	Yes	45
Spain	600	3 years	Yes	Yes	Yes		Yes	86 (120 with ratings)
Turkey	1000		Yes	Yes	Yes	10 jumps	Yes	6 (8 with ratings)
United Kingdom	800	2 years	Yes	Yes	Yes	No, but 2-part course	Yes and 3 monthly	275
Uruguay	No rating							

CANOPY PILOTING

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	Not applicable							
Bulgaria	Not applicable							
Estonia	Not applicable							
Hong Kong, China	Not applicable							
Kenya	Not applicable							
Luxembourg	No Canopy Piloting Instructor Licence.							
Netherlands	Not applicable							
Norway	We do not train CP Instructors							
Saudi Arabia Professional	300	2 years	Yes	Yes	Yes	1 year	Yes	2 (3 with ratings)
Saudi Arabia Recreational	Not applicable							
South Africa	Not applicable							
Spain	600	3 years	Yes	Yes	Yes		Yes	8 (8 with ratings)
Turkey	Not applicable							
United Kingdom Coach	100 jumps +500 CP jumps	2 years	Yes (over 40)	No	Yes	No	Yes	46 (46 with ratings)
Uruguay	Not applicable							

WINGSUIT

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Australia	500 + 100 Wingsuit jumps	n/a	n/a	Yes	Yes	6 months	Biennial	14
Bulgaria	Not applicable							
Estonia	Not applicable							
Hong Kong, China	Not applicable							
Kenya	Not applicable							
Luxembourg	No Wingsuit Instructor Licence.							
Netherlands	Wingsuit manufacturer requirements							
Norway	We do not train Wingsuit Instructors							
Saudi Arabia Professional	300	2 years	Yes	Yes	Yes	1 year	Yes	2 (3 with ratings)
Saudi Arabia Recreational	Not applicable							
South Africa	Not applicable							
Spain	Not applicable							
Turkey	150		Yes	Yes	Yes		Yes	10 (10 with ratings)
United Kingdom Coach	500 jumps +100 Wingsuit jumps	2 years	Yes (over 40)	No	Yes	No	Yes	20 (20 with ratings)
Uruguay	No rating							

5 OTHER RATINGS

OTHER RATINGS

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
FREELY AND RW TUTORS								
Australia	200	n/a	n/a	Yes	Yes	6 months	Biennial	31 Freely Tutors 66 RW Tutors
CANOPY HANDLING (COACH)								
United Kingdom	200	2 years	Yes (over 40)	No	Yes	No	Yes	228
FREELYING/FREESTYLE COACH								
United Kingdom	300	2 years	Yes (over 40)	No	Yes	No	Yes	49
FORMATION SKYDIVING COACH								
United Kingdom	300	2 years	Yes (over 40)	No	Yes	No	Yes	282
CANOPY FORMATION COACH								
United Kingdom	100 CF Jumps	2 years	Yes (over 40)	No	Yes	No	Yes	54

This report is produced by the Technical & Safety Committee of the International Parachuting Commission of FAI.

Any questions regarding the report should be addressed to,
Liam McNulty, e-mail- lmcnulty@skydiveireland.ie

Sincere thanks to those who responded to the Survey

6 MILITARY PARACHUTING INSTRUCTOR REQUIREMENTS

Country	Minimum No. of Jumps Required	Time in Sport Required	Medical Requirements	Theory Exam.	Practical Exam.	Probationary Period after passing	Yearly currency requirement	Number of current Instructors (Total number)
Bulgaria AFF Static Line	150 ^{note 1} 100	n/a n/a	Yes Yes	Yes Yes	Yes Yes	n/a n/a	Yes Yes	n/a n/a
Hong Kong, China	No military jumping in Hong Kong, China							
Luxembourg	No Luxembourg Military/Air Force Instructor Licence							
Norway AFF Static Line Tandem								7 7 7
Norway	We do not have exact figures concerning Military Instructors but normally their AFF and Tandem instructors are trained by us and as such they are included in our figures of current instructors.							
Saudi Arabia AFF Static Line IAD/JAD Tandem	200 100 100 200	2 Years 2 Years 2 Years 2 Years	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	1 Year 1 Year 1 Year 1 Year	Yes Yes Yes Yes	18 current (20 rated) 45 current (50 rated) 10 current (14 rated) -----
Spain	Military Instructor requirements not known, but Military ratings are not valid outside of Military facilities							
United Kingdom	Military/Air Force – all operate to British Parachute Association requirements.							
Uruguay	Freefall instruction in the military is done by an Army Colonel, because he is a sport parachuting Instructor.							

note 1 (Bulgaria) - There is no AFF in Bulgarian Armed Forces. Under AFF are entered the requirements for Instructors authorised to teach and supervise jumps with manual deployment, and HALO jumps.
All military Instructors are required to have experience in night jumps, jumps with equipment containers, jumps on water and other special jumps.
No IAD/JAD, Tandem, Canopy Piloting or Wingsuit jumps in the Bulgarian Armed Forces.