PARA Membership 2010 / 11 Season

Report Date: 1/31/2011

Quotas																														
slots											95							75												
disgression											5							5												905
total											**100**							**80**												
Class		**J6**					**J4/5**					**J3**					**J2**						**J1**					
Region		Western	Central	Eastern	Northeastern		Western	Central	Eastern	Northeastern		Western	Central	Eastern	Northeastern		Western	Central	Eastern	Northeastern	?		Western	Central	Eastern	Northeastern	?	
Age Class >>>		**too young**					**J4/5**					**J3**					**J2**						**J1**					
PARA Membership by Region + Gender	M	22	19	8	6	55	63	78	52	34	227	24	44	30	9	107	8	27	25	8	0	68	10	17	11	8	0	46
	F	21	10	4	6	41	40	54	61	27	182	24	23	29	16	92	9	18	8	5	1	41	7	6	7	5	3	28
	Total	43	29	12	12	**96**	103	132	113	61	**409**	48	67	59	25	**199**	17	45	33	13	1	**109**	17	23	18	13	3	**74**
PARA Distribution by Region + age class	**% of Total**	**45%**	**30%**	**13%**	**13%**	**100%**	**25%**	**32.3%**	**28%**	**15%**	**100%**	**24%**	**34%**	**30%**	**13%**	**100%**	**16%**	**30%**	**30%**	**12%**	**1%**	**88%**	**23%**	**31%**	**24%**	**18%**	**4%**	**96%**
Gender Breakdown in Region	%M	51%	66%	67%	50%	57%	61%	59%	46%	56%	56%	50%	66%	51%	36%	54%	47%	76%	76%	62%	0%	62%	59%	74%	61%	62%	0%	62%
	%F	49%	34%	33%	50%	43%	39%	41%	54%	44%	44%	50%	34%	49%	64%	46%	53%	24%	24%	38%	100%	38%	41%	26%	39%	38%	100%	38%

Age Class >>>		**too young**					**J4/5**					**J3**				
Quotas	slots										95					75
	ssionary										**5**					**5**
	total										**100**					**80**
raw score	M						14.6	18.1	12.1	7.9		9.0	16.6	11.3	3.4	
raw score	F						9.3	12.5	14.2	6.3		9.0	8.7	10.9	6.0	
rounded	M						**15**	**18**	**12**	**8**	**53**	**9**	**17**	**11**	**3**	**40**
rounded	F						**9**	**12**	**14**	**6**	**41**	**9**	**9**	**11**	**6**	**35**
add back to lowest region											**94**					**75**
quota slots	M						15	18	12	8	53	9	17	11	3	40	M
	F						9	13	14	6	42	9	9	11	6	35	F
quota slots by region	**total**						**24**	**31**	**26**	**14**	**95**	**18**	**26**	**22**	**9**	**75**	**total**

Final tuning of Quotas to address fractions of a person

- o calculate the quota distribution to 0.1 digit
- o round: 0.5 rounds down, 0.6 rounds up
- o Flag those region/sex groupings that had a .5 round down
- o Calculate the difference between the total quota allotment and the number calculated thus far
- o where there is a diffence, add 1 person to each flagged group (step 3) starting with the smallest region until no points remain.