



DECEMBER 2014 – LL764 AIR CANADA PENSION COMMITTEE REPORT

This is the 3rd in a series of pension reports explaining the Canadian government retirement plans. This month I will expand a little on how your *Canada Pension Plan (CPP)* benefit is calculated.

Similar to your Air Canada pension, the *CPP* is a Defined Benefit pension plan which bases your final owed pension benefit on a formula of months of service, annual earnings and a % formula. In the case of the *CPP*, the maximum pensionable service is 47 years – from age 18 to 65. The *CPP* rules allow for the exclusion of 17% of your lowest earning years. That is 8 years if you have contributed for the maximum 47 years.

Your earnings and contributions to *CPP* are capped at the YMPE that is in effect each year. You make no contributions and earn no *CPP* benefit beyond the value of the YMPE each year. The *CPP* benefit is designed to provide 25% of the 60 month (5 year) average YMPE ending the year in which you commence your *CPP* pension.

As with all things pension, the *CPP* is calculated to the month but for simplicity I will use an example where the *CPP* is commenced on January 1st, 2015. In this case the average YMPE on which *your CPP* will be based would be the average YMPE for the years 2011 – 2015. That would be \$48,300, \$50,100, \$51,100, \$52,500 and \$53,600 respectively for a 60 month average YMPE of \$51,120. The maximum *CPP* benefit is 25% of that amount or \$12,780 per year which is \$1,065 per month in 2015.

To determine your annual *CPP* earnings each year, they look at your earnings as a % of each year's YMPE. So for example if in 1995 you earned \$30,000 and the YMPE was \$34,900, then that year's ratio would be $30/34.9 = 0.86$. If in 2006 you earned more than the YMPE of \$42,100, then that year's ratio would be $42.1/42.1 = 1.00$. This process is repeated for every year in which you contributed to the *CPP*.

You then multiply the maximum 2015 *CPP* benefit of \$12,780 by each year's ratio of YMPE earnings. As with the example above, that would give you \$10,991 for 1995 and \$12,780 for 2006. Again this is repeated for every year in which you contributed to *CPP*. After they have individually calculated all of your contributory years, they will then exclude 17% of your lowest earning years. Then they add up all of the remaining annual amounts to get a final total dollar value.

To account for your pensionable service, they will divide the final total dollar amount calculated above by the number of years in your *CPP* eligibility period, minus the 17% excluded years. As an example, you decide to take your *CPP* at age 60 so your contributory period is 42 years (60-18). They will exclude 17% or 7 years for a remaining total of 35 years. The total dollar amount calculated by adding up all of your annual *CPP* entitlements is then divided by 35 to arrive at your final annual *CPP* benefit.

To show the impact of reduced earnings and reduced service I will look at 2 different examples; the first with reduced earnings and maximum service and the 2nd with maximum earnings and reduced service. If you take your *CPP* at age 65 and have contributed for all 47 years but have earned an average of only 90% of the YMPE when all of the years you worked are calculated and totalled up you would receive 90% of the maximum YMPE which is \$11,502 annually or \$958.50 per month.

If you commence your *CPP* at age 65 and earned at least the YMPE or more in every non-excluded year you contributed but you only worked for 35 years. Your *CPP* eligibility period is 39 years (47 – 17%), therefore your *CPP* benefit would be \$447,300 (\$12,780 x 35 years) divided by 39 years which equals \$11,469 annually or \$955.77 per month. This equals 89.74% (35/39) of the 2015 maximum *CPP* benefit.

I may be contacted at president@iam764.ca with any questions or concerns that you may have. You can now also follow me on Twitter @**president764** for regular pension and IAM&AW information updates.

Respectfully Submitted,

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