Computing the Raise

2000 - 2002

omputation of the rate increase for the period 4/1/00 thru 6/30/02 is easy. Figuring the correct amount of retroactive payment is not so easy.

First, the raise. The contract "dates" for the salary increase are 4/1/00 and 4/1/01 for most members and three months earlier for the Board of Education.

On 4/1/00 for those covered by the contract, a 4% raise was due on their salary at that time. Many members were, until recently, making the same salary from the time of our last raise (6/30/99) right through to the check of 11/9/01.

Note the example.

#1 is base pay, \$1940.52

(On an annual basis 1940.52 ÷ 14 x 365 = \$50592)

#2 is longevity, \$115.99 ___

(On an annual basis 115.99÷ 14 x 365 = \$3024)

(10, 15, and 20 years)

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Or, if your longevity had been less,

77.71 ÷ 14 x 365 = 2026 (10 + 15 years only) 38.85 ÷ 14 x 365 = 1013 (10 years only)

The 4% increase affects the base pay of 1940.52 plus the 10 and 15 year longevities only. The longevity money is not "compoundable" until 15 months after receipt. In this case, the member had been receiving the longevity from long before 4/1/00, so both the 10 and 15 year longevities are counted.

Base pay plus longevity of 1940.52 + 77.71 = 2018.23.

The arithmetic thereafter is:

April, 2000 1.04 x 2018.23 = 2098.96 April, 2001 1.04 x 2098.96 = 2182.92

In order to confuse everyone, the increase due on the 10 and 15 year longevities are not added to the longevity but become a part of your new regular gross.

Thus, a last step must be taken to conform to the City practice as reflected in the 11/23/01 pay stub.

In our example, the new regular pay should be

2182.92 - 77.71 = 2105.21.

The actual stub shows that our calculations are off by a penny (#3).

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Quick Raise Calculations

Is there an easier way to figure out my salary increase and retroactive pay?

Yes there is! With the help of algebra we have come up with two easy steps to figure out both:

Step 1

Gross Salary Increase

Take your old annual salary and multiply it by 1.0816. Then you add the longevity multiplied by .0816. Using the example from the other side:

Per pay period this is $$54,886 \div 365 \times 14 = $2,105.22$.

Step 2

Retroactive pay

Add your old annual salary to your "compoundable" annual longevity and then multiply by .0884916. Using our previous example:

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This ends up being the exact amount listed on the pay stub in our example (#4)