

**Computation of Disability Retirement Benefits
Chapter 61*****Important Notice***

A series of court cases have changed the way the Office of Personnel Management (OPM) calculates disability annuities and survivor annuities that are based in whole or in part on service in positions that are usually tied to higher retirement deduction rates and to higher annuity accrual rates. Benefits Administration Letter (BAL) 10-105, ***Enhanced Disability and Survivor Annuity Computations Under CSRS and FERS***, July 7, 2010, provides information and guidance relating to those changes. The information in BAL 10-105 applies to both disability claims and survivor annuity claims (based on a death-in-service) under the Civil Service Retirement System (CSRS) and under the Federal Employees Retirement System (FERS) that involve employees who have performed service in the following positions:

- Law Enforcement Officer, Firefighter, and Nuclear Materials Courier, that is qualifying for retirement under 5 U.S.C. § 8336(c) or § 8412(d);
- Custom and Border Protection Officer that is qualifying for retirement under 5 U.S.C. § 8336(c) or § 8412(d);
- Member of the Supreme Court Police;
- Member of the Capitol Police; and
- Air Traffic Controller that is qualifying for retirement under 5 U.S.C. § 8336(e) or § 8412(e).

The information in BAL 10-105 supersedes the information in chapters 61 and 70 of the CSRS and FERS Handbook that references disability and survivor annuity computations for the employees working in positions listed above. It also supersedes the guidance provided in BAL 95-106, dated October 20, 1995, and BAL 02-104, dated May 10, 2002.

[Click here to read BAL 10-105.](#)

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Subchapter 61A CSRS**Part 61A1 General Information****Section 61A1.1-1 Overview**

A. Introduction This subchapter contains the rules and procedures that apply to the computation of a disability annuity under CSRS.

Subchapter 61C provides illustrations of actual computations.

B. Topics Covered This subchapter covers:

- The formula used to compute a disability annuity under CSRS;
- The reductions that may be applied to a CSRS disability annuity; and
- The effect of military retired pay and VA compensation on disability retirement benefits.

C. Organization of Subchapter The CSRS subchapter has two parts.

Part	Name of Part	Page
61A1	General Information	1
61A2	Computation of a Disability Annuity	3

NOTE: Subchapter 61B about the completion of disability annuities under FERS begins on page 10.

D. Statement of Authority This subchapter is based on the laws and regulations cited below.

- United States Code: 5 U.S.C. 8339
- Code of Federal Regulations: 5 CFR Part 831

Section 61A1.1-2 Applicability of Chapter 50

A. General

There are several components to the basic annuity. These components are discussed in detail in Chapter 50, Computation of Annuity under the General Formula. Certain components are common to all annuity computations, including the computation of a disability annuity.

The following provisions of Chapter 50, part 50A2, apply in the computation of a disability annuity.

- Section 50A2.1-3: Computing Length of Service Period(s)
 - Section 50A2.1-4: High-3 Average Salary
 - Section 50A2.1-5: Basic Pay Rates
-

Part 61A2 Computation of a Disability Annuity**Section 61A2.1-1 Disability Computation**

A. General

A CSRS disability annuitant receives the **higher** of:

1. The amount obtained under the general formula for computing the basic annual annuity (the "earned annuity"); or
2. The "guaranteed minimum" disability annuity.

The formulas and how they are applied are discussed in the paragraphs that follow.

B. Earned Annuity Computation

The amount of annuity under the general formula or the "earned annuity" is computed for most employees as follows:

1. 1.5 percent x high-3 average salary x first 5 years of service; plus
2. 1.75 percent x high-3 average salary x years of service between 5 and 10 years; plus
3. 2 percent x high-3 average salary x years of service over 10 years.

NOTE 1: This formula does not apply for a law enforcement officer, firefighter, or air traffic controller retiring on disability if the individual is eligible for optional retirement under the special annuity provisions provided for such employees.

This formula does not apply for retiring United States magistrates or Court of Claims and bankruptcy judges, or for individuals retiring with 5 or more years of service as a congressional employee or Member of Congress.

NOTE 2: See Chapter 50 for additional information about annuities computed under the general formula.

C. Guaranteed Minimum Annuity Computation

The guaranteed minimum disability annuity is the **lesser** of the two following amounts:

1. 40 percent x high-3 average salary (which provides an individual with an annuity as if he or she worked 21 years and 11 months); or

Section 61A2.1-1 Disability Computation (Cont.)**C. Guaranteed Minimum Annuity Computation (Cont.)**

2. The amount obtained under the general formula after increasing the actual years, months, and days of service by the total years, months, and days remaining from the commencing date of the employee's annuity through the date he or she becomes age 60.

EXAMPLE: If Roland had been employed for 14 years before becoming disabled at age 48, add 12 years to the 14 years of service ($60 - 48 = 12$ additional years) to obtain the total years of service (26) to be used for comparison purposes.

In this example, 40 percent of the high-3 average salary is less than the annuity projecting service to age 60, so the benefit would be based on the 40-percent computation.

D. When the Guaranteed Minimum Annuity Offers No Advantage

Because of the percentage and age limitations on the guaranteed minimum annuity, it offers no advantage to a retiring employee if he or she:

1. Has completed sufficient creditable service to yield a 40% earned annuity, normally 21 years and 11 months of creditable service if no deposit or redeposit is involved; or
2. Is age 60 or older.

Employees who fall into either of the above categories generally receive disability benefits based on the earned annuity computation.

E. Unused Sick Leave

In the case of a disability retiree, the employee may choose, at time of approval of disability retirement, to credit the unused sick leave for retirement purposes or to postpone separation until all or any portion of leave has been used.

F. Sample Computations

Subchapter 61C provides the following sample calculations to demonstrate the application of the CSRS disability annuity computation.

- CSRS Disability Retirement--Earned Annuity
- CSRS Disability Retirement--Guaranteed Minimum (Projected Annuity)
- CSRS Disability Annuity--Guaranteed Minimum (40-Percent Annuity)

Section 61A2.1-1 Disability Computation (Cont.)**F. Sample
Computations
(Cont.)**

- CSRS Disability Annuity--Guaranteed Minimum (Projected Annuity with Redeposit)
 - CSRS Disability Annuity--Guaranteed Minimum (40-Percent Annuity with Redeposit)
-

Section 61A2.1-2 Reductions in Annuity

A. General Rule

As explained below, a disability annuity computed under the provisions of section 61A2.1-1 may be reduced. The reductions, if applicable, are taken in the following order:

- Reduction for unpaid deposit(s) for nondeduction service performed prior to October 1, 1982;
 - Reduction to provide a survivor annuity, pursuant to a voluntary election or qualifying court order.
-

B. Unpaid Deposits

1. Employees who receive disability retirement benefits based on their "earned annuity" (section 61A2.1-1, paragraph B):

If the employee has creditable service before October 1, 1982, during which no retirement deductions were withheld and for which a deposit (including interest) has not been paid, the annual disability annuity is reduced by 10 percent of the total deposit due.

The Omnibus Budget Reconciliation Act of 1990 (OBRA) permits an actuarial annuity reduction as an alternative to paying a redeposit for period of refunded service under CSRS ending prior to October 1, 1990. OBRA specifically excludes individuals retiring on disability from this provision.

2. Employees whose disability retirement benefits are computed under the guaranteed minimum formula (section 61A2.1-1, paragraph C);

If the disability annuity is computed under the guaranteed minimum formula, it may not be necessary for the employee to make the deposit to avoid the reduction in annuity. This is because the guaranteed minimum annuity may equal the 40-percent limit whether or not the deposit is paid.

Payment or nonpayment of the deposit affects the portion of the guaranteed minimum formula that is computed under the general formula after projecting service until age 60. If the projected annuity without a deposit payment already exceeds the 40-percent annuity, the employee should not make the deposit. The deposit would have no effect on the amount of the disability benefit payable since the guaranteed minimum would continue to be the 40-percent benefit. (See example in subchapter 61C.)

Section 61A2.1-2 Reductions in Annuity (Cont.)

B. Unpaid Deposits (Cont.) However, if the projected benefit without a deposit payment is less than the 40-percent benefit, the employee may want to make the deposit to increase his or her disability annuity. (See example in subchapter 61C.)

NOTE: The comparison described in this paragraph also should be made in cases involving a redeposit, a deposit for post-1956 military service, which cannot be made after separation, and a deposit for nondeduction service performed on or after October 1, 1982. If the 40-percent annuity is payable, the deposit/redeposit need not be made.

C. Reduction for Survivor Annuity The rules that apply when a survivor annuity is elected are covered in Chapter 50. Section 50A3.1-4 covers:

- The formula to calculate the reduction applied to a retiree's disability annuity to provide a survivor annuity;
- The conditions that must be met to eliminate the survivor annuity reduction; and
- The formula to calculate the amount of the survivor annuity.

NOTE: Disability retirees may not elect an insurable interest annuity.

D. Other Reductions 1. A reduction for retirement before age 55 does not apply unless the disability annuity terminates and the individual applies for a discontinued service retirement. In such a case, the provisions in Chapter 50, section 50A3.1-3, paragraph B, apply.

2. Disability retirees are not eligible to elect the alternative annuity.

Section 61A2.1-3 Effect of Military Retired Pay/VA Compensation on Disability Retirement Benefits

A. General Rule

Employees who are receiving military retired pay or compensation from the Department of Veterans' Affairs in lieu of military retired pay are not eligible for the guaranteed minimum disability annuity computation or to have any military service used in the computation of annuity, unless the military retired pay was awarded:

- On account of a service-connected disability incurred in combat with an enemy of the United States; or
- On account of a service-connected disability caused by an instrumentality of war and incurred in the line of duty during a period of war; or
- Under the provisions of 10 U.S.C. 12731-12739 (Chapter 1223), which grants retired pay to members of the reserve components of the armed forces on the basis of age and service (active and reserve).

NOTE: The procedures for documenting whether the employee's retired pay was awarded under one of these exceptions are found in The Guide to Processing Personnel Actions (formerly FPM Supplement 296-33).

B. Exception

If the military retired pay, VA compensation, and the earned annuity combined are less than the guaranteed minimum, the CSRS benefit will be increased by the dollar amount of the difference.

C. Waiver of Military Retired Pay

A disability annuitant may waive military retired pay and renounce certain types of VA benefits and thereby receive credit for military service in the computation of his or her disability annuity.

NOTE 1: Individuals not entitled to military retired pay may receive VA benefits and still have the military service credited for CSRS retirement purposes.

NOTE 2: Individuals whose civilian retirement is not based on disability need not renounce VA benefits to receive credit for military service if they waive military retired pay for CSRS retirement purposes.

Section 61A2.1-4 CSRS Offset Employees

- A. General Rule** The disability annuities for CSRS Offset employees are computed in the same manner as if they were covered under CSRS only.
- B. Exception: Offset if Entitled to Disability Payments from Social Security** The disability annuity payment is reduced (offset) when the employee becomes eligible for Social Security. The offset is applied as of the 1st day of the month during which the disability employee:
1. Is entitled to disability annuity under CSRS, and
 2. Is entitled, or on proper application would be entitled, to disability benefits under Social Security.
- If the employee is not entitled to Social Security disability, there is no offset until or unless he or she later becomes entitled to Social Security.
- C. Establishing the Offset Amount** Two separate computations must be performed to establish the offset amount. The offset amount equals the **lesser** of:
1. the difference between the Social Security monthly benefit amount with and without CSRS Offset service (service after December 31, 1983, covered under the Interim CSRS provisions or the CSRS Offset provisions), or
 2. the product of the Social Security monthly benefit amount, with Federal earnings, multiplied by a fraction where the numerator is the employee's total CSRS Offset service rounded to the nearest whole number of years and the denominator is 40.

Note: See subchapter 61C for an illustration of an offset computation.

Subchapter 61B FERS**Part 61B1 General Information****Section 61B1.1-1 Overview**

- A. Introduction** Subchapter 61B contains the rules and procedures that apply to the computation of a disability annuity under the Federal Employees Retirement System (FERS).

This subchapter explains how FERS differs from CSRS. It refers to the applicable CSRS rule or gives the FERS rule if it is different.

- B. Organization of Subchapter** The FERS subchapter has two parts.

Part	Name of Part	Page
61B1	General Information	10
61B2	Computation of a Disability Annuity	12

- C. Statement of Authority** This subchapter is based on the laws and regulations cited below.
- United States Code: 5 U.S.C. 8452
 - Code of Federal Regulations: 5 CFR Part 844, Subpart C
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Section 61B1.1-2 Applicability of Chapter 50

A. General

The following provisions of Chapter 50, part 50A2, apply in the computation of a FERS disability annuity.

- Section 50A2.1-3: Computing Length of Service Period(s)

NOTE: Paragraph G, dealing with unused sick leave, applies only if there is a CSRS component to the FERS disability annuity.

- Section 50A2.1-5: Basic Pay Rates
-

Part 61B2 Computation of a Disability Annuity**Section 61B2.1-1 Introduction**

- A. Introduction** Disability benefits under FERS are computed in different ways depending on the annuitant's age and service at retirement. In most cases, FERS disability retirement benefits are recomputed after the first 12 months and again at age 62.
- B. Transferees** In general, an employee who transfers to FERS is covered by FERS disability rules. CSRS service is used to compute disability benefits under FERS, not under CSRS.
- EXCEPTION: In computing the annuity payable, certain transferees with a CSRS component will receive an "earned" annuity (which includes service computed under CSRS rules) rather than 60 percent of the high-3 average salary, if the earned annuity is the larger benefit. (See sample calculation in subchapter 61C.)
-

Section 61B2.1-2 Average Salary

- A. Applicable CSRS Provisions** The procedure to determine a high-3 average salary is found in Chapter 50, section 50A2.1-4. With the exception noted in paragraph C below, this procedure applies to FERS disability computations.
-
- B. Noncreditable Service** Service that is not creditable under FERS (for example, refunded FERS service or nondeduction service performed on or after January 1, 1989) may **not** be included in computing the high-3 average salary. (See section 50B2.1-3, paragraph B.)
-
- C. Less Than 3 Years of Service or Total Service Average Salary** A "total service" average salary is the largest annual rate resulting from averaging an employee's rates of basic pay during his or her total period(s) of creditable civilian service when it amounts to less than 3 years.

A "total service" average salary is used to compute a disability annuity under FERS when an employee is eligible for disability retirement benefits with between 18 and 36 months of creditable service.

NOTE 1: References in this subchapter to "high-3" average salary may be read to include "total service" average salary.

NOTE 2: See subchapter 61C for an illustration of an average salary computation with less than 3 years of total service.

Section 61B2.1-3 Disability Computation for Individuals Who Are Under Age 62 at Retirement and Ineligible for Voluntary Retirement

A. General

In most cases, employees who qualify for disability retirement under FERS are under age 62 and ineligible for immediate voluntary retirement. As a consequence, their disability annuity is computed under a formula that recomputes the annuity after the first 12 months and again at age 62. The formula is described in the paragraphs that follow.

B. Benefits Payable in the First 12 Months

For the first 12 months, a disability annuitant receives:

60 percent x high-3 average salary

MINUS

100 percent of Social Security benefit
(for any month in which the annuitant is entitled to Social Security disability benefits).

EXAMPLE: Assume Michelle's high-3 average salary at the time of her disability is \$25,000. Her FERS disability annuity in the first year would be \$25,000 x 60 percent or \$15,000 per year. If Michelle is entitled to \$7,000 per year in Social Security benefits, her FERS disability annuity will be reduced by 100 percent of the Social Security benefit amount (\$15,000 - \$7,000 = \$8,000). Therefore, during that portion of the first year of retirement during which she is entitled to Social Security disability benefits, Michelle will receive benefits at the rate of \$7,000 per year from Social Security and \$8,000 per year from FERS.

NOTE: The employee is entitled to his or her "earned annuity" if it is larger than the annuity derived in this paragraph.

C. Benefits Payable After the First 12 Months

After the first 12 months, the disability annuitant receives:

40 percent x high-3 average salary

MINUS

60 percent of Social Security benefit
(for any month in which the annuitant is entitled to Social Security benefits).

Chapter 61**Section 61B2.1-3 Disability Computation for Individuals Who Are Under Age 62 at Retirement and Ineligible for Voluntary Retirement (Cont.)****C. Benefits Payable After the First 12 Months (Cont.)**

EXAMPLE: Michelle's FERS disability annuity in the second year will be \$25,000 x 40 percent or \$10,000 per year. If Michelle receives \$7,000 per year in Social Security disability benefits, her FERS disability annuity will be reduced by 60 percent of the Social Security benefit amount (\$7,000 x 60 percent = \$ 4,200). Therefore, beginning in the second year of retirement, Michelle will receive \$7,000 per year from Social Security and \$10,000 - \$4,200 or \$5,800 per year from FERS.

NOTE: The employee is entitled to his or her "earned annuity" if it is larger than the annuity derived in this paragraph. See example in subchapter 61C.

D. Recomputation at Age 62

1. The disability annuity is recomputed at age 62 to an amount that represents the annuity the individual would have received if he or she had continued working until the day before his or her 62nd birthday and then retired under FERS non-disability provisions.
2. The total service used in the computation is increased by the amount of time the individual received a disability annuity. The high-3 average salary is increased by all FERS cost-of-living increases that were effective during the time he or she received a disability annuity, regardless of whether the retiree's annuity was actually increased by the COLA's.

NOTE: If an annuitant leaves the disability annuity rolls because he or she is found recovered or restored to earning capacity and later returns to the disability rolls:

- The time spent off the annuity rolls is not included as service for annuity computation purposes; and
 - Any COLA's that take effect during this time are not used to increase the high-3 average salary.
3. The FERS basic annuity formula is then applied, using the adjusted time base and average salary.

- D. Recomputation at Age 62 (Cont.)**
4. If an individual who transferred to FERS is eligible for a CSRS component, that portion of the benefit is computed under the regular CSRS formula, with normal reductions for any deposits and redeposits not paid at the time of retirement. Interest stops accruing at the time of retirement. The actuarial reduction is not available for any redeposit for service that ended before October 1, 1990, because the recomputed annuity is still a disability annuity.
-

Chapter 61

Section 61B2.1-4 Disability Computation for Individuals Who Are Age 62 or Older at Retirement or Who Are Eligible for Voluntary Retirement

A. General Rule

An employee receives an "earned annuity" based on the general FERS computation formula if the employee:

- Is 62 years old or older; OR
- Meets the age and service requirements for regular, unreduced immediate retirement as described in Chapter 41 (that is, Minimum Retirement Age with 30 years, age 60 with 20 years, or age 62 with 5 years).

NOTE: An employee who is age 62 and retires on disability with at least 18 months but less than 5 years of service will receive only the earned annuity. See example in subchapter 61C.

B. Formula

1. If the employee has less than 20 years of creditable service or is less than age 62 at the date of separation, the following formula is used.

1 percent x high-3 average salary x years and months
of FERS service

2. If the employee has at least 20 years of creditable service and is age 62 or older at the date of separation, the following formula is used.

1.1 percent x high-3 average salary x years and months
of FERS service

NOTE 1: If the employee is eligible for the special formulas that apply to law enforcement officers, firefighters, or air traffic controllers, consult Chapter 54, Special Computation Formulas for Law Enforcement Officers, Firefighters, Air Traffic Controllers, and National Guard Technicians, for the computation rules. The formula for these special groups of employees uses a 1.7-percent factor for the first 20 years and 1 percent for additional years.

NOTE 2: The above formulas apply only to service credited under FERS rules. CSRS computation formulas apply to CSRS component service. See part 50B4 in Chapter 50.

Section 61B2.1-5 Reduction for Survivor Annuity

- A. Rule** The basic annual annuity is reduced to provide survivor annuity benefits if the employee is married (unless the individual and his or her spouse jointly waive the survivor benefit) or if the employee is required by a qualifying court order to provide benefits for a former spouse.
- B. Application of Reduction for Survivor Annuity** The procedure to calculate the amount of the reduction for survivor annuity is the same as the procedure outlined in Chapter 50, section 50B3.1-4, paragraph B. However, the following special rules apply:
1. The reduction for survivor annuity is applied after the basic annuity is offset by any Social Security disability benefits that may be payable.
 2. The reduction for survivor annuity is recalculated each time the employee's disability annuity is recalculated.
- C. Elimination of Reduction for Survivor Annuity** The reduction ends if the marriage terminates before the retired employee dies, effective the month following the one in which the marriage ended.
- NOTE: The reduction is not eliminated if the employee is required by court order to provide a survivor benefit for his or her former spouse. See Chapter 74, Former Spouse Survivor Benefits, for additional information.
- D. Amount of Survivor Annuity**
1. If the disability annuitant dies before reaching age 62, and he or she elected to provide full survivor benefits, the survivor will receive an annuity equal to 50 percent of the retiree's basic annuity using the "earned annuity" formula (1 percent x high-3 average salary x years and months of service).
 - The high-3 average salary is increased by all FERS cost-of-living adjustments that were effective from the date of retirement to the date of death.
 - The annuitant's service is increased by the years and months he or she was on the annuity rolls plus the years and months between the date of death and the date of the annuitant's 62nd birthday.

Section 61B2.1-5 Reduction for Survivor Annuity (Cont.)

**D. Amount of
Survivor Annuity
(Cont.)**

2. If the annuitant dies after reaching age 62, and he or she elected to provide a full survivor benefit, the survivor will receive an annuity equal to 50 percent of the unreduced amount that would have been payable to the annuitant on his or her date of death.

NOTE: In the case of either 1 or 2 above, if the annuitant elected to provide a partial survivor benefit, the survivor would receive an annuity equal to 25 percent of the retiree's basic annuity.

**E. Insurable Interest
Annuity**

Disability retirees may not elect an insurable interest annuity.

Section 61B2.1-6 Miscellaneous

A. Cost-of-Living Adjustments (COLA's)

1. If the employee is under age 62 at retirement, and the annuity was computed using 60 percent of the high-3 average salary, no cost-of-living adjustments (COLA's) are payable for the first 12 months. COLA's that occur after this 12-month period are payable.
2. If the employee is age 62 at retirement or if he or she meets the age and service requirements for an immediate FERS annuity, all COLA's occurring after the commencing date of annuity are payable. However, the first COLA is subject to proration, depending on the number of full months since the commencing date of the annuity.

NOTE: See Chapter 2, Cost of Living Adjustments, for additional information about COLA's under FERS.

B. Retiree Annuity Supplement

Disability retirees are not eligible for the retiree annuity supplement.

C. Alternative Annuity

Disability retirees are not eligible to elect the alternative annuity.

D. Receipt of Military Retired Pay/VA Compensation

Disability retirees are not affected by the provisions of section 61A2.1-3 in the CSRS subchapter because FERS has no guaranteed minimum annuity provision.

Subchapter 61C Sample Computations and Worksheets

Section 61C1.1-1 Computation Worksheets for Local Reproduction

This section contains the following worksheets:

- ! CSRS Disability Annuity Computation
- ! FERS Disability Annuity Computation
 - Basic Earned Annuity Computation
 - Transferee Basic Earned Annuity Computation
 - Benefits Payable in First 12 Months
 - Benefits Payable After the First 12 Months
 - Basic Annuity Recomputation at Age 62
 - Transferee Basic Annuity Recomputation at Age 62
 - Survivor Annuity Computation

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$
Retirement Factor for Total Service () yrs () mos	X
Unreduced Earned Annuity	\$
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$
EARNED ANNUITY	\$

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$
Multiply by 40%	X .40
40% ANNUITY	\$
PROJECTED ANNUITY	
High-3 Average Salary	\$
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59</u> - <u>11</u> - <u>30</u>	
Minus Age at Retirement - _____	
Projected Service = _____	
Plus Actual Service + _____	
Total Service to Age 60 = _____	
Retirement Factor for Total Service to Age 60 () yrs () mos	X
Unreduced Projected Annuity	\$
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$
PROJECTED ANNUITY	\$
GUARANTED MINIMUM ANNUITY	
Enter the lesser of: ! 40% Annuity, or ! Projected Annuity	
	\$

Chapter 61

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable	
Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	
	\$
Reduction for Survivor Annuity	
Base selected by retiree \$ _____	
Amount up to \$3600 - _____ X .025 = \$ _____	
Amount over \$3600 = _____ X .10 = + _____	
Total Reduction = \$	-
Annual Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

Survivor Annuity Computation

Amount designated as survivor base	\$
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

For Local Reproduction

FERS BASIC ANNUITY COMPUTATION DISABILITY RETIREMENT

EARNED ANNUITY COMPUTATION

High-3 Average Pay	\$
Retirement Factor () yrs. () mos. (see section 50C1.1-1, Chart 6)	X
Unreduced FERS Basic Annuity	\$
Reduction for Survivor Annuity	
Base selected by retiree \$ _____	
X _____ .10	
Total reduction \$ _____	-
ANNUAL ANNUITY	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$

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Chapter 61

**FERS BASIC ANNUITY COMPUTATION
DISABILITY RETIREMENT**

**EARNED ANNUITY COMPUTATION
FERS TRANSFEREE WITH CSRS COMPONENT**

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$
Retirement Factor for CSRS Service () yrs. () mos. (see section 50C1.1-1, Chart 4)	X
Unreduced CSRS Basic Annuity	\$
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	-
Reduced CSRS Annuity	\$

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$
Retirement Factor for FERS Service () yrs. () mos. (see section 50C1.1-1, Chart 6)	X
Unreduced FERS Basic Annuity	\$
Reduced CSRS Annuity	+
FERS Earned Disability Annuity	\$
Reduction for Survivor Annuity	
Base selected by retiree \$ _____	
X _____ .10	
Total reduction \$ _____	-
ANNUAL ANNUITY	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$

For Local Reproduction

FERS BASIC ANNUITY COMPUTATION DISABILITY RETIREMENT

Benefits Payable in First 12 Months

High-3 Average Pay	\$
Multiply by 60%	X .60
FERS Disability Annuity Without Social Security Reduction	\$
Less 100% of Social Security Disability Benefit (annual rate)	-
FERS Disability Annuity With Social Security Reduction	\$
Reduction for Survivor Annuity	
Base selected by retiree \$ _____	
X _____ .10	
Total reduction \$ _____	-
Annual Annuity	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$
FERS Disability Benefit Payable in First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$

For Local Reproduction

FERS BASIC ANNUITY COMPUTATION DISABILITY RETIREMENT

Benefits Payable After the First 12 Months

High-3 Average Pay	\$
Multiply by 40%	X .40
FERS Disability Annuity Without Social Security Reduction	\$
Less 60% of Social Security Disability Benefit	
Annual Social Security Benefit _____ X .60 =	-
FERS Disability Annuity With Social Security Reduction	\$
Reduction for Survivor Annuity	
Base selected by retiree \$ _____	
X _____ .10	
Total reduction \$ _____	-
Annual Annuity	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$
FERS Disability Benefit Payable After the First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$

For Local Reproduction

FERS BASIC ANNUITY COMPUTATION DISABILITY RETIREMENT

Recomputation at Age 62

High-3 Average Pay	\$
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7) Compute Adjusted Time Base for Recomputation <div style="text-align: center;"> YRS - MOS - DYS Age 62 = <u>61 - 11 - 30</u> Minus Age at Retirement - _____ Total Time on Annuity Rolls = _____ Plus Total Creditable Service + _____ Adjusted Time Base for Recomputation = _____ </div>	
Retirement Factor for Adjusted Time Base	X
Unreduced FERS Basic Annuity	\$
Reduction for Survivor Annuity <div style="text-align: center;"> Base selected by retiree \$ _____ X _____ .10 Total reduction \$ _____ </div>	
	-
Annual Annuity	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$

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FERS BASIC ANNUITY COMPUTATION
DISABILITY RETIREMENT

Recomputation at Age 62
FERS Transferee With CSRS Component

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$
Retirement Factor for CSRS Service () yrs () mos (see section 50C1.1-1, Chart 4)	X
Unreduced CSRS Basic Annuity	\$
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	-
Reduced CSRS Annuity	\$

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7) Compute Adjusted Time Base for Recomputation <div style="margin-left: 40px;"> YRS - MOS - DYS Age 62 = <u>61 - 11 - 30</u> Minus Age at Retirement - _____ Total Time on Annuity Rolls = _____ Plus Total Creditable Service + _____ Adjusted Time Base for Recomputation = _____ Retirement Factor for Adjusted Time Base </div>	
Unreduced FERS Basic Annuity	\$
Reduced CSRS Annuity	\$
Total Basic Annuity at Age 62	\$
Reduction for Survivor Annuity Base selected by retiree \$ _____ X _____ .10 Total reduction \$ _____	
Annual Annuity	\$
Monthly Annuity (Divide by 12, round down to lower dollar)	\$

For Local Reproduction

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <p>! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or</p> <p>! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation.</p>	\$
<p>Spouse or former spouse entitled to 50% of survivor base</p>	X .50
<p>Annual Survivor Annuity</p>	\$
<p>Monthly Survivor Annuity (Divide by 12, round down to lower dollar)</p>	\$

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Subchapter 61C Sample Computations

The examples in this section demonstrate the correct procedures for computing disability annuity estimates. Each example consists of an explanatory text that refers to a completed work sheet immediately following the text for that example.

Most of the information needed to perform annuity estimates should be readily available to the employing agency through sources such as the Official Personnel Folder and payroll records. Occasionally, the employing agency may need to contact OPM for certain kinds of information concerning prior employment, unless the employee can provide accurate information from personal records. For example, information about refunds of retirement contributions or deposits for military service might not be available at the current employing agency.

This section contains the following sample calculations

Example 1:	CSRS Disability Retirement -- Earned Annuity	32
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Example 3:	CSRS Disability Retirement -- Guaranteed Minimum (40 Percent Annuity)	42
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Example 1: CSRS Disability Retirement -- Earned Annuity

Name:	Sarah Jones
Last Day of Pay:	11-7-95
Date of Birth:	4-15-42
Civilian Service:	7-19-69 to 11-7-95
	COVERED SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$43,195
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. In this example, the amount of creditable CSRS service is **26 years, 3 months, and 19 days.**

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary. **\$43,195**
 - b. Enter the years and months of total service for computation purposes. **26y 3m**
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 26 years, 3 months service.
.487500
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$43,195 X .487500 = \$21,057.56
3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$21,057.56

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$43,195 X .40 = \$17,278.00

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
- a. Determine the total amount of service projected to age 60.
 - 1) Subtract age at separation (53y, 6m, 23d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ 53 - 06 - 23 \\ \hline 6y - 5m - 7d \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 06y - 05m - 07d \\ + 26y - 03m - 19d \\ \hline 32y - 08m - 26d \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 32 years, 8 months service.
.615833

- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$43,195 X .615833 = \$26,600.91

- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$26,600.91

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$17,278.00), or
 - the annuity based on service projected to age 60 (\$26,600.91).
- \$17,278.00**

Chapter 61

PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
 - the earned annuity (\$21,057.56), or
 - the guaranteed minimum annuity (\$17,278.00).

\$21,057.56

8. Compute the reduction for the survivor election.
 - a. Enter the base selected by the retiree for the survivor annuity. **\$21,057.56**

 - b. Multiply the first \$3,600 of the base by 2.5 percent.
 $\mathbf{\$3,600 \times .025 = \$90.00}$

 - c. Multiply the amount of the base in excess of \$3,600 ($\$21,057.56 - \$3,600 = \$17,457.56$), by 10 percent.
 $\mathbf{\$17,457.56 \times 10\% = \$1,745.76}$

 - d. Total the reduction for survivor annuity.
 $\mathbf{\$90.00 + \$1,745.76 = \$1,835.76}$

9. Subtract the total reduction for survivor annuity from the disability annuity payable to obtain the annual annuity amount payable.
 $\mathbf{\$21,057.56 - \$1,835.76 = \$19,221.80}$

10. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.
 $\mathbf{\$19,221.80 \div 12 = \$1,601.00}$

PART V: SURVIVOR ANNUITY PAYABLE

11. Compute the survivor annuity.
 - a. Multiply the amount designated as the survivor base by 55 percent, to obtain the annual survivor rate.
 $\mathbf{\$21,057.56 \times .55 = \$11,581.66}$

 - b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate.
 $\mathbf{\$11,581.66 \div 12 = \$965.00}$

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Sarah Jones</u>	DATE OF RETIREMENT: <u>95</u>	<u>11</u>	<u>7</u>
	DATE OF BIRTH: <u>42</u>	<u>4</u>	<u>15</u>
	AGE: <u>53</u>	<u>6</u>	<u>23</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
69-07-19	95-11-07	COVERED	26	3	19
TOTAL CIVILIAN/MILITARY			26	3	19
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			26	3	19
TOTAL SERVICE FOR COMPUTATION PURPOSES			26	3	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 43,195
Retirement Factor for Total Service (26) yrs (3) mos	X .487500
Unreduced Earned Annuity	\$ 21,057.56
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 21,057.56

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY		
High-3 Average Salary	\$ 43,195	
Multiply by 40%	X .40	
40% ANNUITY	\$ 17,278.00	
PROJECTED ANNUITY		
High-3 Average Salary	\$ 43,195	
Retirement Factor for Total Service to Age 60		
Compute Projected Service		
Age 60		= <u>59</u> - 11 - 30
Minus Age at Retirement		- <u>53</u> - 06 - 23
Projected Service		= <u>06</u> - 05 - 07
Plus Actual Service		+ <u>26</u> - 03 - 19
Total Service to Age 60	= <u>32</u> - 08 - 26	
Retirement Factor for Total Service to Age 60 (32) yrs (8) mos	X .615833	
Unreduced Projected Annuity	\$ 26,600.91	
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A	
PROJECTED ANNUITY	\$ 26,600.91	
GUARANTEED MINIMUM ANNUITY		
Enter the lesser of: ! 40% Annuity, or ! Projected Annuity		
	\$ 17,278.00	

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 21,057.56
Reduction for Survivor Annuity Base selected by retiree \$ <u>21,057.56</u> Amount up to \$3600 - <u>3,600</u> X .025 = \$ <u>90.00</u> Amount over \$3600 = <u>17,457.56</u> X .10 = + <u>1,745.76</u> <div style="text-align: right; padding-right: 20px;">Total Reduction =</div>	- 1,835.76
Annual Annuity	\$ 19,221.80
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 1,601.00

Survivor Annuity Computation

Amount designated as survivor base	\$ 21,057.56
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$ 11,581.66
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 965.00

Example 2: CSRS Disability Retirement -- Guaranteed Minimum
(Projected Annuity)

Name:	Tim Bennett
Last Day of Pay:	3-26-96
Date of Birth:	2-14-44
Civilian Service:	11-22-83 to 3-26-96
	COVERED SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$26,743
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. In this example, the amount of creditable CSRS service is
12 years, 4 months, and 5 days.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary. **\$26,743**
 - b. Enter the years and months of total service for computation purposes.
12y 4m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 12 years, 4 months service.
.209167
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$26,743 X .209167 = \$5,593.75
3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$5,593.75

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$26,743 X .40 = \$10,697.20

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
- a. Determine the total amount of service projected to age 60.
- 1) Subtract age at separation (52y, 1m, 13d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ 52 - 01 - 13 \\ \hline 7y - 10m - 17d \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 07y - 10m - 17d \\ + \quad 12y - 04m - 05d \\ \hline 20y - 02m - 22d \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 20 years, 2 months service.
.365833
- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$26,743 X .365833 = \$9,783.47
- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$9,783.47

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$10,697.20), or
 - the annuity based on service projected to age 60 (\$9,783.47).
\$9,783.47

PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
 - the earned annuity (\$5,593.75), or
 - the guaranteed minimum annuity (\$9,783.47).

\$9,783.47

8. Compute the reduction for the survivor election.
 - a. Enter the base selected by the retiree for the survivor annuity.

\$9,783.47

 - b. Multiply the first \$3,600 of the base by 2.5 percent.

\$3,600 X .025 = \$90.00

 - c. Multiply the amount of the base in excess of \$3,600 (\$9,783.47 - \$3,600 = \$6,183.47), by 10 percent.

\$6,183.47 X 10% = \$618.35

 - d. Total the reduction for survivor annuity.

\$90.00 + \$618.35 = \$708.35

9. Subtract the total reduction for survivor annuity from the disability annuity payable to obtain the annual annuity amount payable.

\$9,783.47 - \$708.35 = \$9,075.12

10. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.

\$9,075.12 ÷ 12 = \$756.00

PART V: SURVIVOR ANNUITY PAYABLE

11. Compute the survivor annuity.
 - a. Multiply the amount designated as the survivor base by 55 percent, to obtain the annual survivor rate.

\$9,783.47 X .55 = \$5,380.91

 - b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate.

\$5,380.91 ÷ 12 = \$448.00

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Tim Bennett</u>	DATE OF RETIREMENT: <u>96</u>	<u>3</u>	<u>26</u>
	DATE OF BIRTH: <u>44</u>	<u>2</u>	<u>14</u>
	AGE: <u>52</u>	<u>1</u>	<u>13</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
83-11-22	96-03-26	COVERED	12	4	5
TOTAL CIVILIAN/MILITARY			12	4	5
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			12	4	5
TOTAL SERVICE FOR COMPUTATION PURPOSES			12	4	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 26,743
Retirement Factor for Total Service (12) yrs (4) mos	X .209167
Unreduced Earned Annuity	\$ 5,593.75
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 5,593.75

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 26,743
Multiply by 40%	X .40
40% ANNUITY	\$ 10,697.20
PROJECTED ANNUITY	
High-3 Average Salary	\$ 26,743
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>52 - 01 - 13</u>	
Projected Service = <u>07 - 10 - 17</u>	
Plus Actual Service + <u>12 - 04 - 05</u>	
Total Service to Age 60 = <u>20 - 02 - 22</u>	
Retirement Factor for Total Service to Age 60 (20) yrs (2) mos	X .365833
Unreduced Projected Annuity	\$ 9,783.47
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 9,783.47
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or ! Projected Annuity	

\$ 9,783.47

DISABILITY ANNUITY COMPUTATION**Annuity Payable**

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 9,738.47
Reduction for Survivor Annuity Base selected by retiree \$ <u>9,783.47</u> Amount up to \$3600 - <u>3,600</u> X .025 = \$ <u>90.00</u> Amount over \$3600 = <u>6,183.47</u> X .10 = + <u>618.35</u> <p style="text-align: right;">Total Reduction =</p>	- 708.35
Annual Annuity	\$ 9,075.12
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 756.00

Survivor Annuity Computation

Amount designated as survivor base	\$ 9,783.47
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$ 5,380.91
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 448.00

Example 3: CSRS Disability Retirement -- Guaranteed Minimum
(40 Percent Annuity)

Name:	Janice Groves
Last Day of Pay:	6-30-95
Date of Birth:	11-20-60
Civilian Service:	10-11-83 to 6-30-95
	COVERED SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$35,649
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. In this example, the amount of creditable CSRS service is **11 years, 8 months, and 20 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary.
\$35,649
 - b. Enter the years and months of total service for computation purposes.
11y 8m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 11 years, 8 months service.
.195833
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$35,649 X .195833 = \$6,981.25
3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$6,981.25

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$35,649 X .40 = \$14,259.60

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
- a. Determine the total amount of service projected to age 60.
- 1) Subtract age at separation (34y, 7m, 11d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ 34 - 07 - 11 \\ \hline 25y - 04m - 19d \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 25y - 04m - 19d \\ + \quad 11y - 08m - 20d \\ \hline 37y - 01m - 09d \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 37 years, 1 month service.

.704167

- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.

$$\mathbf{\$35,649 \times .704167 = \$25,102.85}$$

- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$25,102.85

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$14,259.60), or
 - the annuity based on service projected to age 60 (\$25,102.85).
- \$14,259.60**

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PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
 - the earned annuity (\$6,981.25), or
 - the guaranteed minimum annuity (\$14,259.60).

\$14,259.60

8. Compute the reduction for the survivor election.
 - a. Enter the base selected by the retiree for the survivor annuity.

\$14,259.60

 - b. Multiply the first \$3,600 of the base by 2.5 percent.

\$3,600 X .025 = \$90.00

 - c. Multiply the amount of the base in excess of \$3,600 (\$14,259.60 - \$3,600 = \$10,659.60), by 10 percent.

\$10,659.60 X 10% = \$1,065.96

 - d. Total the reduction for survivor annuity.

\$90.00 + \$1,065.96 = \$1,155.96

9. Subtract the total reduction for survivor annuity from the disability annuity payable to obtain the annual annuity amount payable.

\$14,259.60 - \$1,155.96 = \$13,103.64

10. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.

\$13,103.64 ÷ 12 = \$1,091.00

PART V: SURVIVOR ANNUITY PAYABLE

11. Compute the survivor annuity.
 - a. Multiply the amount designated as the survivor base by 55 percent, to obtain the annual survivor rate.

\$14,259.60 X .55 = \$7,842.78

 - b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate.

\$7,842.78 ÷ 12 = \$653.00

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Janice Groves</u>	DATE OF RETIREMENT: <u>95</u>	<u>6</u>	<u>30</u>
	DATE OF BIRTH: <u>60</u>	<u>11</u>	<u>20</u>
	AGE: <u>34</u>	<u>7</u>	<u>11</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
83-10-11	95-06-30	COVERED	11	8	20
TOTAL CIVILIAN/MILITARY			11	8	20
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			11	8	20
TOTAL SERVICE FOR COMPUTATION PURPOSES			11	8	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 35,649
Retirement Factor for Total Service (11) yrs (8) mos	X .195833
Unreduced Earned Annuity	\$ 6,981.25
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 6,981.25

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 35,649
Multiply by 40%	X .40
40% ANNUITY	\$ 14,259.60
PROJECTED ANNUITY	
High-3 Average Salary	\$ 35,649
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>34 - 07 - 11</u>	
Projected Service = <u>25 - 04 - 19</u>	
Plus Actual Service + <u>11 - 08 - 20</u>	
Total Service to Age 60 = <u>37 - 01 - 09</u>	
Retirement Factor for Total Service to Age 60 (37) yrs (1) mos	X .704167
Unreduced Projected Annuity	\$ 25,102.85
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 25,102.85
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 14,259.60

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 14,259.60
Reduction for Survivor Annuity Base selected by retiree \$ <u>14,259.60</u> Amount up to \$3600 - <u>3,600</u> X .025 = \$ <u>90.00</u> Amount over \$3600 = <u>10,659.60</u> X .10 = + <u>1,065.96</u> <div style="text-align: right; padding-right: 20px;">Total Reduction =</div>	- 1,155.96
Annual Annuity	\$ 13,103.64
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 1,091.00

Survivor Annuity Computation

Amount designated as survivor base	\$ 14,259.60
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$ 7,842.78
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 653.00

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Example 4: CSRS Disability Retirement -- Guaranteed Minimum
(Projected Annuity with Refund)

Name:	Constance Levin
Last Day of Pay:	9-24-95
Date of Birth:	8-29-38
Civilian Service:	9-13-79 to 1-31-81 -- REFUNDED SERVICE 1-4-83 to 9-24-95 -- COVERED SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$24,878
Survivor Benefits:	None

Note: Refunded service can only be used in the computation of a disability annuity if the individual redeposits the refund, plus interest. If a redeposit is not made, the service cannot be used in the disability computation. Two computations must be made to determine the affect payment of the redeposit will have on the annuity. Computation #1 includes credit for the refunded service. The individual will be entitled to the annuity resulting from this computation if the redeposit is paid. Computation #2 does not include credit for the refunded service. The individual will be entitled to the annuity resulting from this computation if the redeposit is not paid.

COMPUTATION 1: INCLUDE CREDIT FOR REFUNDED SERVICE

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

- Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. Include credit for the refunded service. In this example, the amount of creditable CSRS service is **14 years, 1 months, and 9 days**.

PART II: COMPUTE THE EARNED ANNUITY

- Compute the unreduced earned annuity.
 - Enter the high-3 average salary.
\$24,878
 - Enter the years and months of total service for computation purposes.
14y 1m
 - Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 14 years, 1 month service.
.244167

- d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$24,878 X .244167 = \$6,074.39

3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$6,074.39

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$24,878 X .40 = \$9,951.20

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
a. Determine the total amount of service projected to age 60.
1) Subtract age at separation (57y, 0m, 26d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ \underline{57 - 00 - 26} \\ \mathbf{2y - 11m - 4d} \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} \mathbf{02y - 11m - 04d} \\ + \mathbf{14y - 01m - 09d} \\ \hline \mathbf{17y - 00m - 13d} \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 17 years, 0 months service.
.302500
- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$24,878 X .302500 = \$7,525.60

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- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$7,525.60

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$9,951.20), or
 - the annuity based on service projected to age 60 (\$7,525.60).
- \$7,525.60**

PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
- the earned annuity (\$6,074.39), or
 - the guaranteed minimum annuity (\$7,525.60).
- \$7,525.60**
8. Compute the reduction for the survivor election, if applicable. In this example, the individual did not elect to provide a survivor annuity.
Annual Annuity = \$7,525.60
9. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.
\$7,525.60 ÷ 12 = \$627.00

COMPUTATION 2: EXCLUDE CREDIT FOR REFUNDED SERVICE

PART V: COMPUTE ACTUAL CREDITABLE SERVICE

10. Refer to the Computation of Service Credit Worksheet in step 1 and compute the amount of creditable CSRS service excluding credit for the refunded service. In this example, the amount of creditable CSRS service excluding the refunded service is **12 years, 8 months, and 21 days**.

PART VI: COMPUTE THE EARNED ANNUITY

11. Compute the unreduced earned annuity.
- a. Enter the high-3 average salary.
\$24,878
 - b. Enter the years and months of total service for computation purposes.
12y 8m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 12 years, 8 months service.
.215833
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$24,878 X .215833 = \$5,369.49
12. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$5,369.49

Note: The reduction for age is not applicable in the disability computation.

PART VII: COMPUTE THE GUARANTEED MINIMUM ANNUITY

13. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$24,878 X .40 = \$9,951.20

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

14. Calculate the annuity projecting service to age 60.
- a. Determine the total amount of service projected to age 60.
 - 1) Subtract age at separation (57y, 0m, 26d) from age 60 (59y, 11m, 30d) to obtain projected service.
$$\begin{array}{r} 59 - 11 - 30 \\ \underline{57 - 00 - 26} \\ \mathbf{2y - 11m - 4d} \end{array}$$
 - 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} \mathbf{02y - 11m - 04d} \\ + \mathbf{12y - 08m - 21d} \\ \hline \mathbf{15y - 07m - 25d} \end{array}$$

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- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 15 years, 7 months service.

.274167

- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.

\$24,878 X .274167 = \$6,820.73

- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$6,820.73

15. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$9,951.20), or
 - the annuity based on service projected to age 60 (\$6,820.73).

\$6,820.73

PART VIII: COMPUTE ANNUITY PAYABLE

16. Determine the disability annuity payable. Enter the GREATER of:
- the earned annuity (\$5,369.49), or
 - the guaranteed minimum annuity (\$6,820.73).

\$6,820.73

17. Compute the reduction for the survivor election, if applicable. In this example, the individual did not elect to provide a survivor annuity.

Annual Annuity = \$6,820.73

18. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.

\$6,820.73 ÷ 12 = \$568.00

Note: If the redeposit is paid, the monthly annuity will be \$627.00. If the redeposit is not paid, the monthly annuity will be \$568.00

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Constance Levin</u>	DATE OF RETIREMENT: <u>95</u>	<u>9</u>	<u>24</u>
	DATE OF BIRTH: <u>38</u>	<u>8</u>	<u>29</u>
	AGE: <u>57</u>	<u>0</u>	<u>26</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
79-09-13	81-01-31	REFUNDED	1	4	18
83-01-04	95-09-24	COVERED	12	8	21
TOTAL CIVILIAN/MILITARY			14	1	9
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			14	1	9
TOTAL SERVICE FOR COMPUTATION PURPOSES			14	1	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 24,878
Retirement Factor for Total Service (14) yrs (1) mos	X .244167
Unreduced Earned Annuity	\$ 6,074.39
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 6,074.39

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 24,878
Multiply by 40%	X .40
40% ANNUITY	\$ 9,951.20
PROJECTED ANNUITY	
High-3 Average Salary	\$ 24,878
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>57 - 00 - 26</u>	
Projected Service = <u>2 - 11 - 04</u>	
Plus Actual Service + <u>14 - 01 - 09</u>	
Total Service to Age 60 = <u>17 - 00 - 13</u>	
Retirement Factor for Total Service to Age 60 (17) yrs (0) mos	X .302500
Unreduced Projected Annuity	\$ 7,525.60
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 7,525.60
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 7,525.60

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 7,525.60
Reduction for Survivor Annuity Base selected by retiree \$ _____ Amount up to \$3600 - _____ X .025 = \$ _____ Amount over \$3600 = _____ X .10 = + _____ <div style="text-align: right;">Total Reduction =</div>	- N/A
Annual Annuity	\$ 7,525.60
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 627.00

Survivor Annuity Computation

Amount designated as survivor base	\$ N/A
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

**Computation of Disability Retirement Benefits
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COMPUTATION OF SERVICE CREDIT

NAME: <u>Constance Levin</u>	DATE OF RETIREMENT:	YR	MO	DY
		<u>95</u>	<u>9</u>	<u>24</u>
	DATE OF BIRTH:	<u>38</u>	<u>8</u>	<u>29</u>
	AGE:	<u>57</u>	<u>0</u>	<u>26</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/NONDEDUCTION/MILITARY			
79-09-13	81-01-31	REFUNDED	--	--	--
83-01-04	95-09-24	COVERED	12	8	21
TOTAL CIVILIAN/MILITARY			12	8	21
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			12	8	21
TOTAL SERVICE FOR COMPUTATION PURPOSES			12	8	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 24,878
Retirement Factor for Total Service (12) yrs (8) mos	X .215833
Unreduced Earned Annuity	\$ 5,369.49
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 5,369.49

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 24,878
Multiply by 40%	X .40
40% ANNUITY	\$ 9,951.20
PROJECTED ANNUITY	
High-3 Average Salary	\$ 24,878
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>57 - 00 - 26</u>	
Projected Service = <u>2 - 11 - 04</u>	
Plus Actual Service + <u>12 - 08 - 21</u>	
Total Service to Age 60 = <u>15 - 07 - 25</u>	
Retirement Factor for Total Service to Age 60 (15) yrs (7) mos	X .274167
Unreduced Projected Annuity	\$ 6,820.73
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 6,820.73
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 6,820.73

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 6,820.73
Reduction for Survivor Annuity Base selected by retiree \$ _____ Amount up to \$3600 - _____ X .025 = \$ _____ Amount over \$3600 = _____ X .10 = + _____ <p style="text-align: right;">Total Reduction =</p>	- N/A
Annual Annuity	\$ 6,820.73
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 568.00

Survivor Annuity Computation

Amount designated as survivor base	\$ N/A
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

Example 5: CSRS Disability Retirement -- Guaranteed Minimum
(40 Percent Annuity with Refund)

Name:	Terry Doherty
Last Day of Pay:	5-15-96
Date of Birth:	12-3-59
Civilian Service:	5-6-81 to 11-14-83 -- REFUNDED SERVICE 10-11-84 to 5-15-96 -- COVERED SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$53,017
Survivor Benefits:	None

Note: Refunded service can only be used in the computation of a disability annuity if the individual redeposits the refund, plus interest. If a redeposit is not made, the service cannot be used in the disability computation. Two computations must be made to determine the affect payment of the redeposit will have on the annuity. Computation #1 includes credit for the refunded service. The individual will be entitled to the annuity resulting from this computation if the redeposit is paid. Computation #2 does not include credit for the refunded service. The individual will be entitled to the annuity resulting from this computation if the redeposit is not paid.

COMPUTATION 1: INCLUDE CREDIT FOR REFUNDED SERVICE

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. Include credit for the refunded service. In this example, the amount of creditable CSRS service is **14 years, 1 month, and 14 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary.
\$53,017
 - b. Enter the years and months of total service for computation purposes.
14y 1m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 14 years, 1 month service.
.244167

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- d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$53,017 X .244167 = \$12,945.00

3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$12,945.00

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$53,017 X .40 = \$21,206.80

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
 a. Determine the total amount of service projected to age 60.
 1) Subtract age at separation (36y, 5m, 13d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ \underline{36 - 05 - 13} \\ \mathbf{23y - 6m - 17d} \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} \mathbf{23y - 06m - 17d} \\ + \quad \underline{\mathbf{14y - 01m - 14d}} \\ \mathbf{37y - 08m - 01d} \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 37 years, 8 months service.
.715833
- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$53,017 X .715833 = \$37,951.32

- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$37,951.32

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$21,206.80), or
 - the annuity based on service projected to age 60 (\$37,951.32).
- \$21,206.80**

PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
- the earned annuity (\$12,945.00), or
 - the guaranteed minimum annuity (\$21,206.80).
- \$21,206.80**
8. Compute the reduction for the survivor election, if applicable. In this example, the individual did not elect to provide a survivor annuity.
Annual Annuity = \$21,206.80
9. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.
\$21,206.80 ÷ 12 = \$1,767.00

COMPUTATION 2: EXCLUDE CREDIT FOR REFUNDED SERVICE

PART V: COMPUTE ACTUAL CREDITABLE SERVICE

10. Refer to the Computation of Service Credit Worksheet in step 1 and compute the amount of creditable CSRS service excluding credit for the refunded service. In this example, the amount of creditable CSRS service excluding the refunded service is **11 years, 7 months, and 5 days**.

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PART VI: COMPUTE THE EARNED ANNUITY

11. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary.
\$53,017
 - b. Enter the years and months of total service for computation purposes.
11y 7m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 11 years, 7 months service.
.194167
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$53,017 X .194167 = \$10,294.15
12. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$10,294.15

Note: The reduction for age is not applicable in the disability computation.

PART VII: COMPUTE THE GUARANTEED MINIMUM ANNUITY

13. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$53,017 X .40 = \$21,206.80

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

14. Calculate the annuity projecting service to age 60.
 - a. Determine the total amount of service projected to age 60.
 - 1) Subtract age at separation (36y, 5m, 13d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r}
 59 - 11 - 30 \\
 \underline{36 - 05 - 13} \\
 23y - 6m - 17d
 \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r}
 23y - 06m - 17d \\
 + \quad \underline{11y - 07m - 05d} \\
 35y - 01m - 22d
 \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 35 years, 1 month service.
.664167
- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$53,017 X .664167 = \$35,212.14
- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$35,212.14

15. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$21,206.80), or
 - the annuity based on service projected to age 60 (\$35,212.14).
- \$21,206.80**

PART VIII: COMPUTE ANNUITY PAYABLE

16. Determine the disability annuity payable. Enter the GREATER of:
- the earned annuity (\$10,294.15), or
 - the guaranteed minimum annuity (\$21,206.80).
- \$21,206.80**
17. Compute the reduction for the survivor election, if applicable. In this example, the individual did not elect to provide a survivor annuity.
Annual Annuity = \$21,206.80
18. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.
\$21,206.80 ÷ 12 = \$1,767.00

Note: In this example, the monthly annuity will be \$1,767.00 whether or not the redeposit is paid.

**Computation of Disability Retirement Benefits
Chapter 61**

COMPUTATION OF SERVICE CREDIT

NAME: <u>Terry Doherty</u>	DATE OF RETIREMENT:	YR	MO	DY
		<u>96</u>	<u>5</u>	<u>15</u>
	DATE OF BIRTH:	<u>59</u>	<u>12</u>	<u>3</u>
	AGE:	<u>36</u>	<u>5</u>	<u>13</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/NONDEDUCTION/MILITARY			
81-05-06	83-11-14	REFUNDED	2	6	9
84-10-11	96-05-15	COVERED (Full CSRS)	11	7	5
TOTAL CIVILIAN/MILITARY			14	1	14
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			14	1	14
TOTAL SERVICE FOR COMPUTATION PURPOSES			14	1	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 53,017
Retirement Factor for Total Service (14) yrs (1) mos	X .244167
Unreduced Earned Annuity	\$ 12,945.00
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 12,945.00

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 53,017
Multiply by 40%	X .40
40% ANNUITY	\$ 21,206.80
PROJECTED ANNUITY	
High-3 Average Salary	\$ 53,017
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>36 - 05 - 13</u>	
Projected Service = <u>23 - 06 - 17</u>	
Plus Actual Service + <u>14 - 01 - 14</u>	
Total Service to Age 60 = <u>37 - 08 - 01</u>	
Retirement Factor for Total Service to Age 60 (37) yrs (8) mos	X .715833
Unreduced Projected Annuity	\$ 37,951.32
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 37,951.32
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 21,206.80

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 21,206.80
Reduction for Survivor Annuity Base selected by retiree \$ _____ Amount up to \$3600 - _____ X .025 = \$ _____ Amount over \$3600 = _____ X .10 = + _____ <p style="text-align: right;">Total Reduction =</p>	- N/A
Annual Annuity	\$ 21,206.80
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 1,767.00

Survivor Annuity Computation

Amount designated as survivor base	\$ N/A
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Terry Doherty</u>	DATE OF RETIREMENT: <u>96</u>	<u>5</u>	<u>15</u>
	DATE OF BIRTH: <u>59</u>	<u>12</u>	<u>3</u>
	AGE: <u>36</u>	<u>5</u>	<u>13</u>

TYPE OF SERVICE SHOWN <input checked="" type="checkbox"/> CSRS <input type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
81-05-06	83-11-14	REFUNDED	--	--	--
84-10-11	96-05-15	COVERED (Full CSRS)	11	7	5
TOTAL CIVILIAN/MILITARY			11	7	5
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			11	7	5
TOTAL SERVICE FOR COMPUTATION PURPOSES			11	7	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 53,017
Retirement Factor for Total Service (11) yrs (7) mos	X .194167
Unreduced Earned Annuity	\$ 10,294.15
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 10,294.15

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 53,017
Multiply by 40%	X .40
40% ANNUITY	\$ 21,206.80
PROJECTED ANNUITY	
High-3 Average Salary	\$ 53,017
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>36 - 05 - 13</u>	
Projected Service = <u>23 - 06 - 17</u>	
Plus Actual Service + <u>11 - 07 - 05</u>	
Total Service to Age 60 = <u>35 - 01 - 22</u>	
Retirement Factor for Total Service to Age 60 (35) yrs (1) mos	X .664167
Unreduced Projected Annuity	\$ 35,212.14
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 35,212.14
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 21,206.80

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	<div style="background-color: #e0e0e0; height: 80px; margin-bottom: 5px;"></div> \$ 21,206.80
Reduction for Survivor Annuity Base selected by retiree \$ _____ Amount up to \$3600 - _____ X .025 = \$ _____ Amount over \$3600 = _____ X .10 = + _____ <div style="text-align: right;">Total Reduction =</div>	<div style="background-color: #e0e0e0; height: 80px; margin-bottom: 5px;"></div> - N/A
Annual Annuity	\$ 21,206.80
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 1,767.00

Survivor Annuity Computation

Amount designated as survivor base	\$ N/A
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$

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Example 6: CSRS Disability Retirement -- Guaranteed Minimum
(40 Percent Annuity -- CSRS Offset Employee)

Name:	Lee Powell
Last Day of Pay:	11-30-95
Date of Birth:	3-9-50
Civilian Service:	5-21-78 to 8-28-84 -- COVERED CSRS SERVICE 9-12-86 to 11-30-95 -- COVERED CSRS INTERIM/OFFSET SERVICE
Unused Sick Leave:	None
High-3 Average Salary:	\$37,360
Survivor Benefits:	Full
Monthly Social Security Disability Benefit:	\$841.00 (Benefit is effective 5/1/96)
Monthly Social Security Disability Benefit Computed Without CSRS Offset Earnings:	\$706.00

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service. In this example, the amount of creditable CSRS service is **15 years, 5 months, and 27 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced earned annuity.
 - a. Enter the high-3 average salary.
\$37,360
 - b. Enter the years and months of total service for computation purposes.
15y 5m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 15 years, 5 months service.
.270833
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity.
\$37,360 X .270833 = \$10,118.32
3. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced earned annuity to obtain the earned annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.
Earned Annuity = \$10,118.32

Note: The reduction for age is not applicable in the disability computation.

PART III: COMPUTE THE GUARANTEED MINIMUM ANNUITY

4. Calculate the 40% annuity. Multiply the high-3 average salary by 40%.
\$37,360 X .40 = \$14,944.00

Note: The reduction for unpaid deposit for pre-10/1/82 nondeduction service is not applicable in the 40% annuity computation.

5. Calculate the annuity projecting service to age 60.
- a. Determine the total amount of service projected to age 60.
- 1) Subtract age at separation (45y, 8m, 20d) from age 60 (59y, 11m, 30d) to obtain projected service.

$$\begin{array}{r} 59 - 11 - 30 \\ 45 - 08 - 20 \\ \hline 14y - 3m - 10d \end{array}$$

- 2) Add actual service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 14y - 03m - 10d \\ + \quad 15y - 05m - 27d \\ \hline 29y - 09m - 07d \end{array}$$

- b. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 29 years, 9 months service.
.557500
- c. Multiply the high-3 average salary by the retirement factor to obtain the unreduced earned annuity projecting service to age 60.
\$37,360 X .557500 = \$20,828.20
- d. If applicable, subtract 10 percent of the deposit due for nondeduction service prior to October 1, 1982, from the unreduced projected annuity to obtain the projected annuity reduced for deposit. In this example, all of the service was covered, so there is no reduction.

Projected Annuity = \$20,828.20

6. Determine guaranteed minimum annuity. Enter the LESSER of:
- the annuity based on 40% of the high-3 average salary (\$14,944.00), or
 - the annuity based on service projected to age 60 (\$20,828.20).
\$14,944.00

PART IV: COMPUTE ANNUITY PAYABLE

7. Determine the disability annuity payable. Enter the GREATER of:
- the earned annuity (\$10,118.32), or
 - the guaranteed minimum annuity (\$14,944.00).
\$14,944.00
8. Compute the reduction for the survivor election.
- a. Enter the base selected by the retiree for the survivor annuity.
\$14,944.00
 - b. Multiply the first \$3,600 of the base by 2.5 percent.
\$3,600 X .025 = \$90.00
 - c. Multiply the amount of the base in excess of \$3,600 (\$14,944.00 - \$3,600 = \$11,344.00), by 10 percent.
\$11,344.00 X 10% = \$1,134.40
 - d. Total the reduction for survivor annuity.
\$90.00 + \$1,134.40 = \$1,224.40
9. Subtract the total reduction for survivor annuity from the disability annuity payable to obtain the annual annuity amount payable.
\$14,944.00 - \$1,224.40 = \$13,719.60
10. Divide the annual annuity amount payable by 12 and round to the lower dollar to obtain the monthly annuity rate.
\$13,719.60 ÷ 12 = \$1,143.00

PART V: SURVIVOR ANNUITY PAYABLE

11. Compute the survivor annuity.
- a. Multiply the amount designated as the survivor base by 55 percent, to obtain the annual survivor rate.
\$14,944.00 X .55 = \$8,219.20
 - b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate.
\$8,219.20 ÷ 12 = \$684.00

PART VI: COMPUTE MONTHLY ANNUITY RATE AFTER OFFSET RELATING TO THE DISABILITY BENEFIT UNDER THE SOCIAL SECURITY ACT

Note: Two separate computations must be performed to establish the offset amount. The offset amount equals the lower of the two results. There are three significant variables used to establish the offset amount:

- ! the amount of service (rounded to the nearest year) subject to CSRS AND FICA coverage (i.e. CSRS Interim and CSRS Offset coverage),
- ! the amount of the individual's Social Security benefit (this amount includes credit for earnings subject to the Social Security Old Age, Survivor, and Disability Insurance (OASDI) tax during CSRS Interim and CSRS Offset service), and
- ! the amount of the individual's Social Security benefit computed without credit for the earnings subject to OASDI tax during CSRS Interim and CSRS Offset service (this amount is computed by the Social Security Administration exclusively for OPM).

- 12 Compute the first potential offset amount (Offset Computation A).
- a. Enter the individual's monthly Social Security benefit. In this example, the Social Security benefit equals **\$841.00**.
 - b. Subtract the monthly Social Security benefit computed without credit for the earnings subject to OASDI tax during CSRS Interim and CSRS Offset service. In this example, this adjusted benefit equals **\$706.00**.
 - c. Enter the result.

$$\mathbf{\$841.00 - \$706.00 = \$135.00}$$

Note: An agency retirement counselor computing an annuity estimate will not be able to perform this computation. The amount of the Social Security benefit computed without credit for the earnings subject to OASDI tax during CSRS Interim and CSRS Offset service referenced in 12b can only be ascertained by OPM upon request to the Social Security Administration. An employee can obtain an estimate of his/her Social Security benefit (referenced in 12a above, and again in 13b below) by submitting a *Request for Earnings and Benefit Estimate Statement* (form SSA-7004-SM-OP1) to the Social Security Administration.

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13. Compute the other potential offset amount (Offset Computation B).
- Divide the number of years of CSRS Interim and CSRS Offset coverage (rounded to the nearest year) by 40 and enter the result.
 $9 \div 40 = .225$
 - Multiply the result by the monthly Social Security benefit. The product equals the other potential offset amount.
 $.225 \times 841 = \$189.23$
14. Determine the actual offset amount. Enter the lower of:
- offset computation A (\$135.00), or
 - offset computation B (\$189.23).
- \$135.00**
15. Compute the monthly annuity after offset. Subtract the offset amount by the monthly annuity otherwise payable.
 $\$1,143.00 - \$135.00 = \$1,008.00$
- Note: Lee Powell's annuity rate from 12-01-95 to 4-30-96 equals \$1,143.00. The annuity rate changes to \$1,008.00 on 5/1/96 when Lee becomes eligible for benefits from the Social Security Administration.

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Lee Powell</u>	DATE OF RETIREMENT: <u>95</u>	<u>11</u>	<u>30</u>
	DATE OF BIRTH: <u>50</u>	<u>3</u>	<u>9</u>
	AGE: <u>45</u>	<u>8</u>	<u>20</u>

TYPE OF SERVICE SHOWN

CSRS

FERS

CSRS COMPONENT OF FERS TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
78-05-21	84-08-28	COVERED (CSRS)	6	3	8
84-10-11	96-05-15	COVERED (CSRS Interim/Offset)	9	2	19
TOTAL CIVILIAN/MILITARY			15	5	27
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			15	5	27
TOTAL SERVICE FOR COMPUTATION PURPOSES			15	5	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

DISABILITY ANNUITY COMPUTATION

EARNED ANNUITY

High-3 Average Salary	\$ 37,360
Retirement Factor for Total Service (15) yrs (5) mos	X .270833
Unreduced Earned Annuity	\$ 10,118.32
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
EARNED ANNUITY	\$ 10,118.32

GUARANTEED MINIMUM ANNUITY

40% OF HIGH - 3 AVERAGE SALARY	
High-3 Average Salary	\$ 37,360
Multiply by 40%	X .40
40% ANNUITY	\$ 14,944.00
PROJECTED ANNUITY	
High-3 Average Salary	\$ 37,360
Retirement Factor for Total Service to Age 60	
Compute Projected Service	
YRS - MOS - DYS	
Age 60 = <u>59 - 11 - 30</u>	
Minus Age at Retirement - <u>45 - 08 - 20</u>	
Projected Service = <u>14 - 03 - 10</u>	
Plus Actual Service + <u>15 - 05 - 27</u>	
Total Service to Age 60 = <u>29 - 09 - 07</u>	
Retirement Factor for Total Service to Age 60 (29) yrs (9) mos	X .557500
Unreduced Projected Annuity	\$ 20,828.20
Reduction for Non-Deposit for Pre-10/1/82 Service (10% of deposit due)	\$ N/A
PROJECTED ANNUITY	\$ 20,828.20
GUARANTEED MINIMUM ANNUITY	
Enter the lesser of:	
! 40% Annuity, or	
! Projected Annuity	
	\$ 14,944.00

DISABILITY ANNUITY COMPUTATION

Annuity Payable

Disability Annuity Payable Enter the greater of: ! the EARNED annuity, or ! the GUARANTEED MINIMUM annuity	\$ 14,944.00
Reduction for Survivor Annuity Base selected by retiree \$ <u>14,944.00</u> Amount up to \$3600 - <u>3,600</u> X .025 = \$ <u>90.00</u> Amount over \$3600 = <u>11,344.00</u> X .10 = + <u>1,134.40</u> <div style="text-align: right;">Total Reduction =</div>	- 1,224.40
Annual Annuity	\$ 13,719.60
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 1,143.00

Survivor Annuity Computation

Amount designated as survivor base	\$ 14,944.00
Spouse or former spouse entitled to 55% of survivor base	X .55
Annual Survivor Annuity	\$ 8,219.20
MONTHLY ANNUITY (Divide by 12, round down to lower dollar)	\$ 684.00

COMPUTATION OF OFFSET RELATING TO BENEFITS UNDER THE SOCIAL SECURITY ACT

CSRS OFFSET EMPLOYEES

Offset Computation A

Monthly Social Security Benefit Including Offset Earnings	\$ 841.00
Monthly Social Security Benefit Without Offset Earnings	- 706.00
Potential Offset Amount	\$ 135.00

Offset Computation B

Years of Service Subject to CSRS AND FICA (Round to the nearest year)	9
Divide by 40	÷ 40
	= .225
Monthly Social Security Benefit Including Offset Earnings	X \$841.00
Potential Offset Amount	\$ \$189.23

Monthly Offset Relating to Benefits Under the Social Security Act

Monthly Offset -- The LESSER of Computations A or B	\$ \$135.00
--	--------------------

Compute Monthly Annuity After Offset

Monthly Annuity Otherwise Payable	\$ 1,143.00
Subtract Monthly Offset Relating to Benefits Under the Social Security Act	- 135.00
CSRS Monthly Annuity After Offset	\$ 1,008.00

Example 7: FERS Average Salary -- Less than 3 Years of Service

Appointment:12-07-93:	\$35,333
07-04-94:	\$37,900
02-04-95:	\$39,876
09-01-95:	\$41,900
06-16-96:	Disability Retirement

In this example, because the employee has less than 3 years of service, all creditable civilian service is used to compute the average salary. The beginning date of the average salary period is the date of appointment (12-07-93).

1. Compute earnings.
 - a. Enter the beginning date of the creditable civilian service (12-07-93) in column A.
 - b. Enter the rate of salary in effect on that date in column C (\$35,333).

Note: Use basic pay only. Basic pay does not include overtime, suggestion awards, bonuses, etc. (See Chapter 50, section 50A2.1-5, for a complete explanation of basic pay.)

 - c. Enter the last day that salary rate was in effect (7-3-94) in column B.
 - d. Compute the total time (6 months 27 days) in column D by subtracting the date in column A from the date in column B (B - A).
 - e. In column E, enter the time factor (.575000) from the 360 DAY FACTOR CHART (see section 50C1.1-1 in Chapter 50) for the total time (6 months 27 days).
 - f. Multiply the annual basic pay by the time factor (C x E) to compute the salary earned in column F (\$20,316.48) and round to the nearest cent.
2. Follow step 1 for subsequent salary rates and compute earnings in the same manner.

3. Check computation.
 - a. Total time (column D) does not equal 36 months (3 years) in this example, but should equal 28 months, 70 days (2 years, 6 months, 10 days).
 - b. Time factor (column E) does not equal 3.0 in this example, but should equal 2.527777. Check the time factor by using the 360 DAY FACTOR CHART for the total time (2years, 6 months, 10 days).
4. Total all earnings in column F (\$98,640.70).
5. Divide the total salary earned by the total time factor to compute the average salary. Round the average salary computed to the nearest dollar.

$$\mathbf{\$98,640.70 \div 2.527777 = \$39,022.71 = \$39,023.00}$$

HIGH-3 AVERAGE PAY COMPUTATION

_____ N/A _____ **DATE OF RETIREMENT Plus 1 Day***
 Minus (-) _____ **3 YEARS OF SERVICE**
 Equals (=) _____ **BEGINNING DATE OF HIGH-3**

Columns

- A = Beginning date of the high-3 period and beginning dates of each pay change**
- B = The last date at each rate of pay ending with the date of retirement**
- C = The pay rate in effect as of the date in A**
- D = Total time at rate of pay**
- E = Time factor for each rate of pay (See section 50.C1.1-1, Chart 1)**
- F = Pay earned at each rate of pay (C x E)**

A FROM			B TO			C ANNUAL BASIC PAY	D TOTAL TIME			E TIME FACTORS	F Pay EARNED (C x E)
YR	MO	DAY	YR	MO	DAY		YRS	MOS	DAYS		
93	12	07	94	07	03	\$35,333		6	27	.575000	\$20,316.48
94	07	04	95	02	03	\$37,900		7	00	.583333	\$22,108.32
95	02	04	95	08	31	\$39,876		6	27	.575000	\$22,928.70
95	09	01	96	06	16	\$41,900		9	16	.794444	\$33,287.20
TOTALS							2	6	10	**2.527777	\$98,640.70

\$ 98,640.70 ÷ **3** = \$ 39,023.00

Total Pay Earned **2.527777** **High-3 Average Pay**

* **High-3 period is usually the last 3 years, but see section 50A2.1-4.**

** **Factors should total 3, but may be slightly more or less because of rounding.**

Example 8: FERS Disability Retirement

Name:	Ruth Castillo
Last Day of Pay:	9-3-95
Date of Birth:	6-9-65
Civilian Service:	2-9-91 to 9-3-95 (Covered)
High-3 Average Salary:	\$37,950
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable FERS service. In this example, the amount of creditable FERS service is **4 years, 6 months, and 25 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced FERS basic annuity.
 - a. Enter the high-3 average salary. **\$37,950.00**
 - b. Enter the years and months of total service for computation purposes.
4y 6m
 - c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 4 years, 6 months service. **.045000**
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity.
\$37,950 X .045000 = \$1,707.75
3. Compute the earned annuity monthly benefit.
 - a. Enter the base selected by the retiree for the survivor annuity. **\$1,707.75**
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$1,707.75 X .10 = \$170.78
 - c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity. **\$1,707.75 - \$170.78 = \$1,536.97**
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity for the earned benefit.
\$1,536.97 ÷ 12 = \$128.00

Note: The FERS disability earned annuity is not subject to the FERS age reduction.

PART III: ANNUITY PAYABLE FOR FIRST 12 MONTHS

4. Multiply the high-3 average salary by 60 percent to determine the FERS disability annuity without the Social Security reduction.
\$37,950 X .60 = \$22,770.00

5. Subtract 100 percent of any Social Security disability benefits payable to obtain the FERS Disability Annuity With Social Security Reduction. (In this example, no Social Security benefits are payable.)
\$22,770.00 - (100 % X 0) = \$22,770.00

6. Compute the monthly FERS disability annuity with Social Security reduction.
 - a. Enter the base selected by the retiree for the survivor annuity. **\$22,770.00**

 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$22,770.00 X .10 = \$2,277.00

 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
\$22,770.00 - \$2,277.00 = \$20,493.00

 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
\$20,493.00 ÷ 12 = \$1,707.00

7. Determine the FERS disability benefit payable in the first 12 months. Enter the greater of:
 - the FERS earned monthly annuity benefit (\$128.00), or
 - the FERS monthly benefit after 60% of the high-3 average salary has been reduced by 100% of the Social Security disability benefit, and the cost of the survivor election. (\$1,707.00)**\$1,707.00.**

PART IV: ANNUITY PAYABLE AFTER THE FIRST 12 MONTHS

8. Multiply the high-3 average salary by 40 percent to determine the FERS disability annuity without the Social Security reduction, beginning the second year of retirement.
\$37,950 X .40 = \$15,180.00

9. Subtract 60 percent of any Social Security benefits payable. (In this example, no Social Security benefits are payable.)
\$15,180.00 - (60% X 0) = 0

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10. Compute the monthly FERS disability annuity with Social Security reduction.
 - a. Enter the base selected by the retiree for the survivor annuity. **\$15,180.00**
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$15,180.00 X .10 = \$1,518.00
 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
\$15,180.00 - \$1,518.00 = \$13,662.00
 - d. Divide the annual annuity by 12 and round to the next lower dollar to obtain the monthly annuity.
\$13,662.00 ÷ 12 = \$1,138.00

11. Determine the FERS disability benefit payable after the first 12 months. Enter the greater of:
 - the FERS earned monthly annuity benefit (\$128.00), or
 - the FERS monthly benefit after 40% of the high-3 average salary has been reduced by 60% of the Social Security disability benefit, and the cost of the survivor election (\$1,138.00)
\$1,138.00.

PART V: RECOMPUTATION AT AGE 62

12. Compute the unreduced basic annuity projected to age 62.
 - a. Enter updated high-3 average salary. **\$37,950.00**

Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.

 - b. Determine the adjusted time base used in the recomputation.
 - 1) Subtract age at retirement (30y, 2m 25d) from age 62 (61y 11m 30d) to obtain the time on the annuity rolls. This time on the annuity rolls will be credited as projected service.

$$\begin{array}{r} 61\text{y} - 11\text{m} - 30\text{d} \\ - 30\text{y} - 02\text{m} - 25\text{d} \\ \hline 31\text{y} - 09\text{m} - 05\text{d} \end{array}$$

- 2) Add actual FERS service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 31\text{y} - 09\text{m} - 05\text{d} \\ + 04\text{y} - 06\text{m} - 25\text{d} \\ \hline 36\text{y} - 04\text{m} - 00\text{d} \end{array}$$

- c. Find the retirement factor, using the appropriate FERS accrual factor chart, that corresponds to the total service used in the recomputation.
.399667

Note: The 1.1 percent retirement factor is used in the recomputation at age 62 if total service is 20 years or more.

- d. Multiply the high-3 average salary by the retirement factor for the adjusted service to obtain the unreduced FERS basic annuity.
\$37,950.00 X .399667 = \$15,167.36

13. Compute the monthly annuity payable.

- a. Enter the base selected by the retiree for the survivor annuity.
\$15,167.36

- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$15,167.36 X .10 = \$1,516.74

- c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity.
\$15,167.36 - \$1,516.74 = \$13,650.62

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity recomputed at age 62.
\$13,650.62 ÷ 12 = \$1,137.00

PART VI: SURVIVOR ANNUITY PAYABLE

14. Compute the survivor annuity.

- a. Multiply the amount designated as the survivor base by 50 percent.
\$15,167.36 X .50 = \$7,583.68

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- b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate payable.

$$\mathbf{\$7,583.68 \div 12 = \$631.00}$$

Note: The survivor annuity in this example is computed as if the annuitant died before age 62. Thus, the survivor annuity is based on the same computation shown in Part V, except that the high-3 average salary is updated only for all FERS COLA's occurring prior to the death of the annuitant.

If the disability annuitant dies at or after age 62, the survivor annuity is computed using the same method as would be used in the case of a non-disability annuitant. See Chapter 71, Death Benefits--Death of an Annuitant, for further details.

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Ruth Castillo</u>	DATE OF RETIREMENT: <u>95</u>	<u>9</u>	<u>3</u>
	DATE OF BIRTH: <u>65</u>	<u>6</u>	<u>9</u>
	AGE: <u>30</u>	<u>2</u>	<u>25</u>

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input checked="" type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/NONDEDUCTION/MILITARY			
91-02-09	95-09-03	COVERED	4	6	25
TOTAL CIVILIAN/MILITARY			4	6	25
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			4	6	25
TOTAL SERVICE FOR COMPUTATION PURPOSES			4	6	25

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION

High-3 Average Pay	\$ 37,950
Retirement Factor (4) yrs. (6) mos. (see section 50C1.1-1, Chart 6)	X .045000
Unreduced FERS Basic Annuity	\$ 1,707.75
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>1,707.75</u>	
X <u>.10</u>	
Total reduction \$ <u>170.78</u>	- 170.78
ANNUAL ANNUITY	\$ 1,536.97
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 128.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable in First 12 Months

High-3 Average Pay	\$ 37,950
Multiply by 60%	X .60
FERS Disability Annuity Without Social Security Reduction	\$ 22,770.00
Less 100% of Social Security Disability Benefit (annual rate)	- 0
FERS Disability Annuity With Social Security Reduction	\$ 22,770.00
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>22,770.00</u>	
X <u>.10</u>	
Total reduction \$ <u>2,277.00</u>	- 2,277.00
Annual Annuity	\$ 20,493.00
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,707.00
FERS Disability Benefit Payable in First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 1,707.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable After the First 12 Months

High-3 Average Pay	\$ 37,950
Multiply by 40%	X .40
FERS Disability Annuity Without Social Security Reduction	\$ 15,180.00
Less 60% of Social Security Disability Benefit	
Annual Social Security Benefit <u> 0 </u> X .60 =	- 0
FERS Disability Annuity With Social Security Reduction	\$ 15,180.00
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>15,180.00</u>	
X <u> .10 </u>	
Total reduction \$ <u>1,518.00</u>	- 1,518.00
Annual Annuity	\$ 13,662.00
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,138.00
FERS Disability Benefit Payable After the First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 1,138.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Recomputation at Age 62

High-3 Average Pay	\$ 37,950
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7)	
Compute Adjusted Time Base for Recomputation	
YRS - MOS - DYS	
Age 62	= <u>61 - 11 - 30</u>
Minus Age at Retirement	- <u>30 - 02 - 25</u>
Total Time on Annuity Rolls	= <u>31 - 09 - 05</u>
Plus Total Creditable Service	+ <u>4 - 06 - 25</u>
Adjusted Time Base for Recomputation	= <u>36 - 04 - 00</u>
Retirement Factor for Adjusted Time Base	
	X .399667
Unreduced FERS Basic Annuity	
	\$ 15,167.36
Reduction Made for Survivor Annuity	
Base selected by retiree	\$ <u>15,167.36</u>
	X <u>.10</u>
Total reduction	\$ <u>1,516.74</u>
	- 1,516.74
Annual Annuity	
	\$ 13,650.62
Monthly Annuity (Divide by 12, round down to lower dollar)	
	\$ 1,137.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <p>! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or</p> <p>! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation.</p>	<p>\$ 15,167.36</p>
<p>Spouse or former spouse entitled to 50% of survivor base</p>	<p>X .50</p>
<p>Annual Survivor Annuity</p>	<p>\$ 7,583.68</p>
<p>Monthly Survivor Annuity (Divide by 12, round down to lower dollar)</p>	<p>\$ 631.00</p>

Example 9: FERS Disability Retirement -- Social Security Offset

Name:	Stephen Innis
Last Day of Pay:	12-6-99
Date of Birth:	7-22-48
Civilian Service:	8-1-87 through 12-6-99
	Covered Service
High-3 Average Salary:	\$28,258
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable FERS service. In this example, the amount of creditable FERS service is **12 years, 4 months, 6 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced FERS basic annuity.
 - a. Enter the high-3 average salary.
\$28,258.00
 - b. Enter the years and months of total service for computation purposes.
12y 4m
 - c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 12 years, 4 months service.
.123333
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity.
\$28,258 X .123333 = \$3,485.14
3. Compute the earned annuity monthly benefit.
 - a. Enter the base selected by the retiree for the survivor annuity.
\$3,485.14
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$3,485.14 X .10 = \$348.51
 - c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity. **\$3,485.14 - \$348.51 = \$3,136.63**
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity for the earned benefit.
\$3,136.63 ÷ 12 = \$261.00

Note: The FERS disability earned annuity is not subject to the FERS age reduction.

Computation of Disability Retirement Benefits
Chapter 61

PART III: ANNUITY PAYABLE FOR FIRST 12 MONTHS

4. Multiply the high-3 average salary by 60 percent to determine the FERS disability annuity without the Social Security reduction.
 $\$28,258 \times .60 = \$16,954.80$
5. Subtract 100 percent of any Social Security disability benefits payable to obtain the FERS Disability Annuity With Social Security Reduction. Assume, for this example, that the annual Social Security disability benefit payable is \$5,000.00.
 $\$16,954.80 - \$5,000 = \$11,954.80$
6. Compute the monthly FERS disability annuity with Social Security reduction.
 - a. Enter the base selected by the retiree for the survivor annuity. **$\$11,954.80$**
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
 $\$11,954.80 \times .10 = \$1,195.48$
 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
 $\$11,954.80 - \$1,195.48 = \$10,759.32$
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
 $\$10,759.32 \div 12 = \896.00
7. Determine the FERS disability benefit payable in the first 12 months. Enter the greater of:
 - the FERS earned monthly annuity benefit (\$261.00), or
 - the FERS monthly benefit after 60% of the high-3 average salary has been reduced by 100% of the Social Security disability benefit, and the cost of the survivor election. (\$896.00) **$\896.00 .**

PART IV: ANNUITY PAYABLE AFTER THE FIRST 12 MONTHS

8. Multiply the high-3 average salary by 40 percent to determine the FERS disability annuity without the Social Security reduction, beginning the second year of retirement. **$\$28,258 \times .40 = \$11,303.20$**
9. Subtract 60 percent of any Social Security benefits payable. Assume for this example that the annual Social Security disability benefit payable is \$5,000.
 $! \quad 60\% \times \$5,000 = \$3,000.00$

 $! \quad \$11,303.20 - \$3,000.00 = \$8,303.20$

10. Compute the monthly FERS disability annuity with Social Security reduction.
- a. Enter the base selected by the retiree for the survivor annuity. **\$8,303.20**
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$8,303.20 X .10 = \$830.32
 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
\$8,303.20 - \$830.32 = \$7,472.88
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
\$7,472.88 ÷ 12 = \$622.00
11. Determine the FERS disability benefit payable after the first 12 months. Enter the greater of:
- the FERS earned monthly annuity benefit (\$261.00), or
 - the FERS monthly benefit after 40% of the high-3 average salary has been reduced by 60% of the Social Security disability benefit, and the cost of the survivor election (\$622.00)
\$622.00.

PART V: RECOMPUTATION AT AGE 62

12. Compute the unreduced basic annuity projected to age 62.
- a. Enter updated high-3 average salary.
\$28,258.00
- Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.
- b. Determine the adjusted time base used in the recomputation.
 - 1) Subtract age at retirement (51y 4m 15d) from age 62 (61y 11m 30d) to obtain the time on the annuity rolls. This time on the annuity rolls will be credited as projected service.

$$\begin{array}{r} 61\text{y} - 11\text{m} - 30\text{d} \\ - 51\text{y} - 04\text{m} - 15\text{d} \\ \hline 10\text{y} - 07\text{m} - 15\text{d} \end{array}$$

Chapter 61

- 2) Add actual FERS service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 10\text{y} - 07\text{m} - 15\text{d} \\ + \underline{12\text{y} - 04\text{m} - 06\text{d}} \\ \hline 22\text{y} - 11\text{m} - 21\text{d} \end{array}$$

- c. Find the retirement factor, using the appropriate FERS accrual factor chart, that corresponds to the total service used in the recomputation.
.252083

Note: The 1.1 percent retirement factor is used in the recomputation at age 62 if total service is 20 years or more.

- d. Multiply the high-3 average salary by the retirement factor for the adjusted service to obtain the unreduced FERS basic annuity.
\$28,258.00 X .252083 = \$7,123.36

13. Compute the monthly annuity payable.

- a. Enter the base selected by the retiree for the survivor annuity.
\$7,123.36

- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$7,123.36 X .10 = \$712.34

- c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity.
\$7,123.36 - \$712.34 = \$6,411.02

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity recomputed at age 62.
\$6,411.02 ÷ 12 = \$534.00

PART VI: SURVIVOR ANNUITY PAYABLE

14. Compute the survivor annuity.

- a. Multiply the amount designated as the survivor base by 50 percent.
\$7,123.36 X .50 = \$3,561.68

- b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate payable.
 $\$3,561.68 \div 12 = \296.00

Note: The survivor annuity in this example is computed as if the annuitant died before age 62. Thus, the survivor annuity is based on the same computation shown in Part V, except that the high-3 average salary is updated only for all FERS COLA's occurring prior to the death of the annuitant.

If the disability annuitant dies at or after age 62, the survivor annuity is computed using the same method as would be used in the case of a non-disability annuitant. See Chapter 71, Death Benefits--Death of an Annuitant, for further details.

**Computation of Disability Retirement Benefits
Chapter 61**

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Stephen Innis</u>	DATE OF RETIREMENT: <u>99</u>	<u>12</u>	<u>06</u>
	DATE OF BIRTH: <u>48</u>	<u>07</u>	<u>22</u>
	AGE: <u>51</u>	<u>04</u>	<u>15</u>

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input checked="" type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY			
87-08-01	99-12-06	COVERED	12	04	06
TOTAL CIVILIAN/MILITARY			12	04	06
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			12	04	06
TOTAL SERVICE FOR COMPUTATION PURPOSES			12	04	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION

High-3 Average Pay	\$ 28,258
Retirement Factor (12) yrs. (4) mos. (see section 50C1.1-1, Chart 6)	X .123333
Unreduced FERS Basic Annuity	\$ 3,485.14
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>3,485.14</u>	
X <u>.10</u>	
Total reduction \$ <u>348.51</u>	- 348.51
ANNUAL ANNUITY	\$ 3,136.63
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 261.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable in First 12 Months

High-3 Average Pay	\$ 28,258
Multiply by 60%	X .60
FERS Disability Annuity Without Social Security Reduction	\$ 16,954.80
Less 100% of Social Security Disability Benefit (annual rate)	- 5,000.00
FERS Disability Annuity With Social Security Reduction	\$ 11,954.80
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>11,954.80</u>	
X <u>.10</u>	
Total reduction \$ <u>1,195.48</u>	- 1,195.48
Annual Annuity	\$ 10,759.32
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 896.00
FERS Disability Benefit Payable in First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 896.00

FERS BASIC ANNUITY COMPUTATION
DISABILITY

Benefits Payable After the First 12 Months

High-3 Average Pay	\$ 28,258
Multiply by 40%	X .40
FERS Disability Annuity Without Social Security Reduction	\$ 11,303.20
Less 60% of Social Security Disability Benefit	
Annual Social Security Benefit <u>\$5,000.00</u> X .60 =	- 3,000.00
FERS Disability Annuity With Social Security Reduction	\$ 8,303.20
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>8,303.20</u>	
X <u>.10</u>	
Total reduction \$ <u>830.32</u>	- 830.32
Annual Annuity	\$ 7,472.88
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 622.00
FERS Disability Benefit Payable After the First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 622.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Recomputation at Age 62

High-3 Average Pay	\$ 28,258
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7)	
Compute Adjusted Time Base for Recomputation	
	YRS - MOS - DYS
Age 62 =	<u>61 - 11 - 30</u>
Minus Age at Retirement -	<u>51 - 04 - 15</u>
Total Time on Annuity Rolls =	<u>10 - 07 - 15</u>
Plus Total Creditable Service +	<u>12 - 04 - 06</u>
Adjusted Time Base for Recomputation =	<u>22 - 11 - 21</u>
Retirement Factor for Adjusted Time Base	X .252083
Unreduced FERS Basic Annuity	\$ 7,123.36
Reduction Made for Survivor Annuity	
Base selected by retiree \$	<u>7,123.36</u>
X	<u>.10</u>
Total reduction \$	<u>712.34</u>
	- 712.34
Annual Annuity	\$ 6,411.02
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 534.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <p>! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or</p> <p>! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation.</p>	<p>\$ 7,123.36</p>
<p>Spouse or former spouse entitled to 50% of survivor base</p>	<p>X .50</p>
<p>Annual Survivor Annuity</p>	<p>\$ 3,561.68</p>
<p>Monthly Survivor Annuity (Divide by 12, round down to lower dollar)</p>	<p>\$ 296.00</p>

- d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity component.
\$41,255 X .072500 = \$2,990.99
5. Compute the combined FERS earned disability annuity. Add the CSRS annuity component to the FERS annuity component.
\$2,990.99 + \$4,778.69 = \$7,769.68
6. Compute the earned annuity monthly benefit.
- a. Enter the base selected by the retiree for the survivor annuity. **\$3,884.84**
($\$7,769.68 \times 1/2 = \$3,884.84$)
- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$3,884.84 X .10 = \$388.48
- c. Subtract the total survivor reduction from the combined FERS disability annuity to obtain the annual annuity. **\$7,769.68 - \$388.48 = \$7,381.20**
- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity for the earned benefit.
\$7,381.20 ÷ 12 = \$615.00

Note: The FERS disability earned annuity is not subject to the FERS age reduction.

PART III: ANNUITY PAYABLE FOR FIRST 12 MONTHS

7. Multiply the high-3 average salary by 60 percent to determine the FERS disability annuity without the Social Security reduction.
\$41,255 X .60 = \$24,753.00
8. Subtract 100 percent of any Social Security disability benefits payable to obtain the FERS Disability Annuity With Social Security Reduction. (In this example, no Social Security benefits are payable.)
\$24,753.00 - \$0 = \$24,753.00
9. Compute the monthly FERS disability annuity with Social Security reduction.
- a. Enter the base selected by the retiree for the survivor annuity. **\$12,376.50**
($\$24,753.00 \times 1/2 = \$12,376.50$)
- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$12,376.50 X .10 = \$1,237.65
- c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
\$24,753.00 - \$1,237.65 = \$23,515.35

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
 $\$23,515.35 \div 12 = \$1,959.00$
10. Determine the FERS disability benefit payable in the first 12 months. Enter the greater of:
- the FERS earned monthly annuity benefit (\$615.00), or
 - the FERS monthly benefit after 60% of the high-3 average salary has been reduced by 100% of the Social Security disability benefit, and the cost of the survivor election. (\$1,959.00)
\$1,959.00.

PART IV: ANNUITY PAYABLE AFTER THE FIRST 12 MONTHS

11. Multiply the high-3 average salary by 40 percent to determine the FERS disability annuity without the Social Security reduction, beginning the second year of retirement. **$\$41,255 \times .40 = \$16,502.00$**
12. Subtract 60 percent of any Social Security benefits payable. (In this example, no Social Security benefits are payable.)
 $\$16,502.00 - \$0 = \$16,502.00$
13. Compute the monthly FERS disability annuity with Social Security reduction.
- a. Enter the base selected by the retiree for the survivor annuity. **$\$8,251.00$**
($\$16,502.00 \times 1/2 = \$8,251.00$)
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
 $\$8,251.00 \times .10 = \825.10
 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
 $\$16,502.00 - \$825.10 = \$15,676.90$
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
 $\$15,676.90 \div 12 = \$1,306.00$
14. Determine the FERS disability benefit payable after the first 12 months. Enter the greater of:
- the FERS earned monthly annuity benefit (\$615.00), or
 - the FERS monthly benefit after 40% of the high-3 average salary has been reduced by 60% of the Social Security disability benefit, and the cost of the survivor election (\$1,306.00).
\$1,306.00.

PART V: RECOMPUTATION AT AGE 62

15. Compute the CSRS annuity component projected to age 62.

a. Enter updated high-3 average salary. **\$41,255.00**

Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.

b. Enter the years and months of total CSRS service for computation purposes.
7y 4m

c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 7 years, 4 months service. **.115833**

d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced CSRS basic annuity.
\$41,255 X .115833 = \$4,778.69

e. Compute the reduced CSRS component basic annuity. Subtract 10% of the deposit due for nondeduction performed prior to 10-1-82. In this example, all of the service was covered, so there is no reduction. The CSRS annuity component projected to age 62 equals **\$4,778.69**.

16. Compute the unreduced FERS basic annuity component projected to age 62.

a. Enter updated high-3 average salary. **\$41,255.00**

Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.

b. Determine the adjusted time base used in the recomputation of the FERS annuity component.

1) Subtract age at retirement (37y 2m 9d) from age 62 (61y 11m 30d) to obtain the time on the annuity rolls. This time on the annuity rolls will be credited as projected service.

$$\begin{array}{r} 61\text{y} - 11\text{m} - 30\text{d} \\ - 37\text{y} - 02\text{m} - 09\text{d} \\ \hline 24\text{y} - 09\text{m} - 21\text{d} \end{array}$$

- 2) Add actual FERS service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 24\text{y} - 09\text{m} - 21\text{d} \\ + \quad 07\text{y} - 03\text{m} - 16\text{d} \\ \hline 32\text{y} - 01\text{m} - 07\text{d} \end{array}$$

- c. Find the retirement factor, using the appropriate FERS accrual factor chart, that corresponds to the total service used in the recomputation.
.352917

Note: The 1.1 percent retirement factor is used in the recomputation at age 62 if total service is 20 years or more.

- d. Multiply the high-3 average salary by the retirement factor for the total adjusted service to obtain the unreduced FERS basic annuity component.
\$41,255.00 X .352917 = \$14,559.59

17. Compute the combined FERS basic annuity at age 62. Add the CSRS annuity component to the FERS annuity component.
\$14,559.59 + \$4,778.69 = \$19,338.28

18. Compute the monthly annuity payable.

- a. Enter the base selected by the retiree for the survivor annuity. **\$9,669.14**
(\$19,338.28 X 1/2 = \$9,669.14)

- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$9,669.14 X .10 = \$966.91

- c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity.
\$19,338.28 - \$966.91 = \$18,371.37

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity recomputed at age 62.
\$18,371.37 ÷ 12 = \$1,530.00

PART VI: SURVIVOR ANNUITY PAYABLE

19. Compute the survivor annuity.

- a. Multiply the amount designated as the survivor base by 50 percent.

$$\mathbf{\$9,669.14 \times .50 = \$4,834.57}$$

- b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate payable.

$$\mathbf{\$4,834.57 \div 12 = \$402.00}$$

Note: The survivor annuity in this example is computed as if the annuitant died before age 62. Thus, the survivor annuity is based on the same computation shown in Part V, except that the high-3 average salary is updated only for all FERS COLA's occurring prior to the death of the annuitant.

If the disability annuitant dies at or after age 62, the survivor annuity is computed using the same method as would be used in the case of a non-disability annuitant. See Chapter 71, Death Benefits--Death of an Annuitant, for further details.

COMPUTATION OF SERVICE CREDIT

NAME: <u>Lisa Weiss</u>	DATE OF RETIREMENT:	YR	MO	DY
		95	4	05
	DATE OF BIRTH:	58	1	27
	AGE:	37	2	09

TYPE OF SERVICE SHOWN

CSRS

FERS

CSRS COMPONENT OF FERS TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
80-07-28	87-12-19	COVERED	7	4	22
TOTAL CIVILIAN/MILITARY			7	4	22
UNUSED SICK LEAVE *					0
TOTAL CREDITABLE SERVICE			7	4	22
TOTAL SERVICE FOR COMPUTATION PURPOSES			7	4	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

COMPUTATION OF SERVICE CREDIT

YR MO DY

NAME: Lisa Weiss (continued) **DATE OF RETIREMENT:** _____

DATE OF BIRTH: _____

AGE: 37 2 9

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input checked="" type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY			
87-12-20	95-4-5	COVERED	7	3	16
TOTAL CIVILIAN/MILITARY			7	3	16
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			7	3	16
TOTAL SERVICE FOR COMPUTATION PURPOSES			7	3	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION FERS TRANSFEREE WITH CSRS COMPONENT

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$ 41,255
Retirement Factor for CSRS Service (7) yrs. (4) mos. (see section 50C1.1-1, Chart 4)	X .115833
Unreduced CSRS Basic Annuity	\$ 4,778.69
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	- N/A
Reduced CSRS Annuity	\$ 4,778.69

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$ 41,255
Retirement Factor for FERS Service (7) yrs. (3) mos. (see section 50C1.1-1, Chart 6)	X .072500
Unreduced FERS Basic Annuity	\$ 2,990.99
Reduced CSRS Annuity	+ 4,778.69
FERS Earned Disability Annuity	\$ 7,769.68
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>3,884.84</u>	
X <u>.10</u>	
Total reduction \$ <u>388.48</u>	- 388.48
ANNUAL ANNUITY	\$ 7,381.20
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 615.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable in First 12 Months

High-3 Average Pay	\$ 41,255
Multiply by 60%	X .60
FERS Disability Annuity Without Social Security Reduction	\$ 24,753.00
Less 100% of Social Security Disability Benefit (annual rate)	- 0
FERS Disability Annuity With Social Security Reduction	\$ 24,753.00
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>12,376.50</u>	
X <u>.10</u>	
Total reduction \$ <u>1,237.65</u>	- 1,237.65
Annual Annuity	\$ 23,515.35
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,959.00
FERS Disability Benefit Payable in First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 1,959.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable After the First 12 Months

High-3 Average Pay	\$ 41,255
Multiply by 40%	X .40
FERS Disability Annuity Without Social Security Reduction	\$ 16,502.00
Less 60% of Social Security Disability Benefit	
Annual Social Security Benefit <u> 0 </u> X .60 =	- 0
FERS Disability Annuity With Social Security Reduction	\$ 16,502.00
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>8,251.00</u>	
X <u>.10</u>	
Total reduction \$ <u>825.10</u>	- 825.10
Annual Annuity	\$ 15,676.90
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,306.00
FERS Disability Benefit Payable After the First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 1,306.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Recomputation at Age 62 FERS Transferee With CSRS Component

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$ 41,255
Retirement Factor for CSRS Service (7) yrs. (4) mos. (see section 50C1.1-1, Chart 4)	X .115833
Unreduced CSRS Basic Annuity	\$ 4,778.69
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	- N/A
Reduced CSRS Annuity	\$ 4,778.69

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$ 41,255
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7) Compute Adjusted Time Base for Recomputation	
YRS - MOS - DYS	
Age 62 = <u>61 - 11 - 30</u>	
Minus Age at Retirement - <u>37 - 2 - 9</u>	
Total Time on Annuity Rolls = <u>24 - 9 - 21</u>	
Plus Total Creditable Service + <u>7 - 3 - 16</u>	
Adjusted Time Base for Recomputation = <u>32 - 1 - 7</u>	
Retirement Factor for Adjusted Time Base	X .352917
Unreduced FERS Basic Annuity	\$ 14,559.59
Reduced CSRS Annuity	\$ 4,778.69
Total Basic Annuity at Age 62	\$ 19,338.28
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>9,669.14</u>	
X <u>.10</u>	
Total reduction \$ <u>966.91</u>	- 966.91
Annual Annuity	\$ 18,371.37
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,530.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <ul style="list-style-type: none"> ! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or ! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation. 	
	\$ 9,669.14
Spouse or former spouse entitled to 50% of survivor base	X .50
Annual Survivor Annuity	\$ 4,834.57
Monthly Survivor Annuity (Divide by 12, round down to lower dollar)	\$ 402.00

Example 11: FERS Disability Retirement -- Transferee With CSRS Component,
Earned Annuity Payable

Name:	Michael Ruzzi
Last Day of Pay:	9-23-95
Date of Birth:	6-8-43
Civilian Service:	8-8-63 to 12-19-87 -- Covered CSRS Service 12-20-87 to 9-23-95 -- Covered FERS Service
High-3 Average Salary:	\$53,572
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service and FERS service. In this example, the amount of creditable CSRS service equals **24 years, 4 months, and 12 days**. The amount of creditable FERS service equals **7 years, 9 months, and 4 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced CSRS component basic annuity.
 - a. Enter the high-3 average salary. **\$53,572.00**
 - b. Enter the years and months of total CSRS service for computation purposes.
24y 4m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 24 years, 4 months service.
.449167
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced CSRS basic annuity.
\$53,572 X .449167 = \$24,062.77
3. Compute the reduced CSRS component basic annuity. Subtract 10% of the deposit due for nondeduction performed prior to 10-1-82. In this example, all of the service was covered, so there is no reduction. The CSRS annuity component equals **\$24,062.77**
4. Compute the unreduced FERS component basic annuity.
 - a. Enter the high-3 average salary. **\$53,572.00**
 - b. Enter the years and months of total FERS service for computation purposes.
7y 9m

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- c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 7 years, 9 months service.
.077500
- d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity component.
\$53,572 X .077500 = \$4,151.83
5. Compute the combined FERS earned disability annuity. Add the CSRS annuity component to the FERS annuity component.
\$4,151.83 + \$24,062.77 = \$28,214.60
6. Compute the earned annuity monthly benefit.
- a. Enter the base selected by the retiree for the survivor annuity. **\$28,214.60**
- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$28,214.60 X .10 = \$2,821.46
- c. Subtract the total survivor reduction from the combined FERS disability annuity to obtain the annual annuity. **\$28,214.60 - \$2,821.46 = \$25,393.14**
- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity for the earned benefit.
\$25,393.14 ÷ 12 = \$2,116.00

Note: The FERS disability earned annuity is not subject to the FERS age reduction.

PART III: ANNUITY PAYABLE FOR FIRST 12 MONTHS

7. Multiply the high-3 average salary by 60 percent to determine the FERS disability annuity without the Social Security reduction.
\$53,572 X .60 = \$32,143.20
8. Subtract 100 percent of any Social Security disability benefits payable to obtain the FERS Disability Annuity With Social Security Reduction. (In this example, no Social Security benefits are payable.)
\$32,143.20 - \$0 = \$32,143.20
9. Compute the monthly FERS disability annuity with Social Security reduction.
- a. Enter the base selected by the retiree for the survivor annuity. **\$32,143.20**
- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$32,143.20 X .10 = \$3,214.32
- c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
\$32,143.20 - \$3,214.32 = \$28,928.88

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
 $\$28,928.88 \div 12 = \$2,410.00$
10. Determine the FERS disability benefit payable in the first 12 months. Enter the greater of:
- the FERS earned monthly annuity benefit (\$2,116.00), or
 - the FERS monthly benefit after 60% of the high-3 average salary has been reduced by 100% of the Social Security disability benefit, and the cost of the survivor election. (\$2,410.00)
- \$2,410.00.**

PART IV: ANNUITY PAYABLE AFTER THE FIRST 12 MONTHS

11. Multiply the high-3 average salary by 40 percent to determine the FERS disability annuity without the Social Security reduction, beginning the second year of retirement. **$\$53,572 \times .40 = \$21,428.80$**
12. Subtract 60 percent of any Social Security benefits payable. (In this example, no Social Security benefits are payable.)
 $\$21,428.80 - \$0 = \$21,428.80$
13. Compute the monthly FERS disability annuity with Social Security reduction.
- a. Enter the base selected by the retiree for the survivor annuity. **\$21,428.80**
 - b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
 $\$21,428.80 \times .10 = \$2,142.88$
 - c. Subtract the total survivor reduction from the annuity with Social Security reduction to obtain the annual annuity.
 $\$21,428.80 - \$2,142.88 = \$19,285.92$
 - d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
 $\$19,285.92 \div 12 = \$1,607.00$
14. Determine the FERS disability benefit payable after the first 12 months. Enter the greater of:
- the FERS earned monthly annuity benefit (\$2,116.00), or
 - the FERS monthly benefit after 40% of the high-3 average salary has been reduced by 60% of the Social Security disability benefit, and the cost of the survivor election (\$1,607.00).
- \$2,116.00.**

PART V: RECOMPUTATION AT AGE 62

15. Compute the CSRS annuity component projected to age 62.

a. Enter updated high-3 average salary. **\$53,572.00**

Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.

b. Enter the years and months of total CSRS service for computation purposes.
24y 4m

c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 24 years, 4 months service. **.449167**

d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced CSRS basic annuity.
\$53,572 X .449167 = \$24,062.77

e. Compute the reduced CSRS component basic annuity. Subtract 10% of the deposit due for nondeduction performed prior to 10-1-82. In this example, all of the service was covered, so there is no reduction. The CSRS annuity component projected to age 62 equals **\$24,062.77**

16. Compute the unreduced FERS basic annuity component projected to age 62.

a. Enter updated high-3 average salary. **\$53,572.00**

Note: The high-3 average salary used in the recomputation at age 62 is the high-3 average salary at date of retirement, updated by all **FERS COLA'S** occurring during the period the annuitant was entitled to FERS disability benefits (regardless of whether the annuity was affected by COLA's.) Since future COLA rates are unknown, the high-3 average salary at date of retirement is used for the recomputation in this example.

b. Determine the adjusted time base used in the recomputation of the FERS annuity component.

1) Subtract age at retirement (52y 3m 16d) from age 62 (61y 11m 30d) to obtain the time on the annuity rolls. This time on the annuity rolls will be credited as projected service.

61y - 11m - 30d
- 52y - 03m - 16d
09y - 08m - 14d

- 2) Add actual FERS service to projected service to determine the total service used for computation purposes. Eliminate any fractional part of a month.

$$\begin{array}{r} 09\text{y} - 08\text{m} - 14\text{d} \\ + 07\text{y} - 09\text{m} - 04\text{d} \\ \hline 17\text{y} - 05\text{m} - 18\text{d} \end{array}$$

- c. Find the retirement factor, using the appropriate FERS accrual factor chart, that corresponds to the total service used in the recomputation.
.191583

Note: The 1.1 percent retirement factor is used in the recomputation at age 62 if total service (including creditable CSRS component service) is 20 years or more.

- d. Multiply the high-3 average salary by the retirement factor for the total adjusted service to obtain the unreduced FERS basic annuity component.

$$\mathbf{\$53,572.00 \times .191583 = \$10,263.48}$$

17. Compute the combined FERS basic annuity at age 62. Add the CSRS annuity component to the FERS annuity component.

$$\mathbf{\$10,263.48 + \$24,062.77 = \$34,326.25}$$

18. Compute the monthly annuity payable.

- a. Enter the base selected by the retiree for the survivor annuity. **\$34,326.25**

- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
\$34,326.25 X .10 = \$3,432.63

- c. Subtract the total survivor reduction from the unreduced basic annuity to obtain the annual annuity.

$$\mathbf{\$34,326.25 - \$3,432.63 = \$30,893.62}$$

- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity recomputed at age 62.

$$\mathbf{\$30,893.62 \div 12 = \$2,574.00}$$

PART VI: SURVIVOR ANNUITY PAYABLE

14. Compute the survivor annuity.

- a. Multiply the amount designated as the survivor base by 50 percent.

$$\mathbf{\$34,326.25 \times .50 = \$17,163.13}$$

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- b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate payable.
 $\$17,163.13 \div 12 = \$1,430.00$

Note: The survivor annuity in this example is computed as if the annuitant died before age 62. Thus, the survivor annuity is based on the same computation shown in Part V, except that the high-3 average salary is updated only for all FERS COLA's occurring prior to the death of the annuitant.

If the disability annuitant dies at or after age 62, the survivor annuity is computed using the same method as would be used in the case of a non-disability annuitant. See Chapter 71, Death Benefits--Death of an Annuitant, for further details.

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Michael Ruzzi</u>	DATE OF RETIREMENT: <u>95</u>	<u>9</u>	<u>23</u>
	DATE OF BIRTH: <u>43</u>	<u>6</u>	<u>8</u>
	AGE: <u>52</u>	<u>3</u>	<u>16</u>

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input type="checkbox"/> FERS <input checked="" type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
63-8-8	87-12-19	COVERED	24	4	12
TOTAL CIVILIAN/MILITARY			24	4	12
UNUSED SICK LEAVE *					0
TOTAL CREDITABLE SERVICE			24	4	12
TOTAL SERVICE FOR COMPUTATION PURPOSES			24	4	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

COMPUTATION OF SERVICE CREDIT

YR MO DY

NAME: Michael Ruzzi (cont.) **DATE OF RETIREMENT:** _____

DATE OF BIRTH: _____

AGE: 52 3 16

TYPE OF SERVICE SHOWN

CSRS

FERS

CSRS COMPONENT OF FERS TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
			YRS	MOS	DAYS
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY			
87-12-20	95-9-23	COVERED	7	9	4
TOTAL CIVILIAN/MILITARY			7	9	4
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			7	9	4
TOTAL SERVICE FOR COMPUTATION PURPOSES			7	9	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION FERS TRANSFEREE WITH CSRS COMPONENT

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$ 53,572
Retirement Factor for CSRS Service (24) yrs. (4) mos. (see section 50C1.1-1, Chart 4)	X .449167
Unreduced CSRS Basic Annuity	\$ 24,062.77
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	- N/A
Reduced CSRS Annuity	\$ 24,062.77

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$ 53,572
Retirement Factor for FERS Service (7) yrs. (9) mos. (see section 50C1.1-1, Chart 6)	X .077500
Unreduced FERS Basic Annuity	\$ 4,151.83
Reduced CSRS Annuity	+ 24,062.77
FERS Earned Disability Annuity	\$ 28,214.60
Reduction Made for Survivor Annuity	
Base selected by retire \$ <u>28,214.60</u>	
X <u>.10</u>	
Total reduction \$ <u>2,821.46</u>	- 2,821.46
ANNUAL ANNUITY	\$ 25,393.14
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 2,116.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable in First 12 Months

High-3 Average Pay	\$ 53,572
Multiply by 60%	X .60
FERS Disability Annuity Without Social Security Reduction	\$ 32,143.20
Less 100% of Social Security Disability Benefit (annual rate)	- 0
FERS Disability Annuity With Social Security Reduction	\$ 32,143.20
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>32,143.20</u>	
X <u>.10</u>	
Total reduction \$ <u>3,214.32</u>	- 3,214.32
Annual Annuity	\$ 28,928.88
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 2,410.00
FERS Disability Benefit Payable in First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 2,410.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Benefits Payable After the First 12 Months

High-3 Average Pay	\$ 53,572
Multiply by 40%	X .40
FERS Disability Annuity Without Social Security Reduction	\$ 21,428.80
Less 60% of Social Security Disability Benefit	
Annual Social Security Benefit <u>0</u> X .60 =	- 0
FERS Disability Annuity With Social Security Reduction	\$ 21,428.80
Reduction for Survivor Annuity	
Base selected by retiree \$ <u>21,428.80</u>	
X <u>.10</u>	
Total reduction \$ <u>2,142.88</u>	- 2,142.88
Annual Annuity	\$ 19,285.92
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,607.00
FERS Disability Benefit Payable After the First 12 Months	
Enter the greater of:	
! Monthly FERS Earned Disability Annuity, or	
! Monthly FERS Disability Annuity With Social Security Reduction	\$ 2,116.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Recomputation at Age 62 FERS Transferee With CSRS Component

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$ 53,572
Retirement Factor for CSRS Service (24) yrs. (4) mos. (see section 50C1.1-1, Chart 4)	X .449167
Unreduced CSRS Basic Annuity	\$ 24,062.77
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	- 0
Reduced CSRS Annuity	\$ 24,062.77

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$ 53,572
Retirement Factor for FERS Service (See section 50C1.1-1, Chart 6 or 7) Compute Adjusted Time Base for Recomputation	
YRS - MOS - DYS	
Age 62 = <u>61 - 11 - 30</u>	
Minus Age at Retirement - <u>52 - 3 - 16</u>	
Adjusted Time Base for Recomputation = <u>9 - 8 - 14</u> Plus Total Creditable Service + <u>7 - 9 - 4</u> Adjusted Time Base for Recomputation = <u>17 - 5 - 18</u>	
Retirement Factor for Adjusted Time Base	X .191583
Unreduced FERS Basic Annuity	\$ 10,263.48
Reduced CSRS Annuity	\$ 24,062.77
Total Basic Annuity at Age 62	\$ 34,326.25
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>34,326.25</u> X <u>.10</u>	
Total reduction \$ <u>3,432.63</u>	
Annual Annuity	\$ 30,893.62
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 2,574.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <p>! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or</p> <p>! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation.</p>	<div style="background-color: #cccccc; height: 100px; width: 100%;"></div> <p>\$ 34,326.25</p>
<p>Spouse or former spouse entitled to 50% of survivor base</p>	<p>X .50</p>
<p>Annual Survivor Annuity</p>	<p>\$ 17,163.13</p>
<p>Monthly Survivor Annuity (Divide by 12, round down to lower dollar)</p>	<p>\$ 1,430.00</p>

Example 12: FERS Disability Retirement -- Employee is Age 62, Earned Annuity Payable

Name:	Amy Mitchell
Last Day of Pay:	2-15-96
Date of Birth:	8-13-33
Civilian Service:	11-1-91 to 2-15-96 (Covered)
High-3 Average Salary:	\$25,352
Survivor Benefits:	None

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable FERS service. In this example, the amount of creditable FERS service is **4 years, 3 months, 15 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced FERS basic annuity.
 - a. Enter the high-3 average salary. **\$25,352.00**
 - b. Enter the years and months of total service for computation purposes.
4y 3m
 - c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 4 years, 3 months service. **.042500**
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity.
\$25,352 X .042500 = \$1,077.46

3. Compute the earned annuity monthly benefit.
 - a. Enter the unreduced FERS basic annuity. **\$1,077.46**

Note: In this example, Amy elected a self-only annuity, so her annuity is not reduced to provide survivor benefits.

- b. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity.
\$1,077.46 ÷ 12 = \$89.00

COMPUTATION OF SERVICE CREDIT

	YR	MO	DY
NAME: <u>Amy Mitchell</u>	DATE OF RETIREMENT: <u>96</u>	<u>2</u>	<u>15</u>
	DATE OF BIRTH: <u>33</u>	<u>8</u>	<u>13</u>
	AGE: <u>62</u>	<u>6</u>	<u>3</u>

TYPE OF SERVICE SHOWN

- CSRS
- FERS
- CSRS COMPONENT OF FERS TRANSFEREE

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
91-11-01	96-02-25	COVERED	4	3	15
TOTAL CIVILIAN/MILITARY			4	3	15
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			4	3	15
TOTAL SERVICE FOR COMPUTATION PURPOSES			4	3	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION

High-3 Average Pay	\$ 25,352
Retirement Factor (4) yrs. (3) mos. (see section 50C1.1-1, Chart 6)	X .042500
Unreduced FERS Basic Annuity	\$ 1,077.46
Reduction Made for Survivor Annuity	
Base selected by retiree \$ _____	
X _____ .10	
Total reduction \$ _____	- N/A
ANNUAL ANNUITY	\$ 1,077.46
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 89.00

Computation of Disability Retirement Benefits
Chapter 61

Example 13: FERS Disability Retirement -- Transferee Eligible for Unreduced Voluntary Retirement, Earned Annuity Payable

Name:	Timothy Austin
Last Day of Pay:	10-31-95
Date of Birth:	6-6-39
Civilian Service:	5-5-65 to 8-16-87 -- Covered CSRS Service 8-17-87 to 10-31-95 -- Covered FERS Service
High-3 Average Salary:	\$48,215
Survivor Benefits:	Full

PART I: COMPUTE ACTUAL CREDITABLE SERVICE

1. Follow the procedures outlined in Chapter 50 to compute the amount of creditable CSRS service and FERS service. In this example, the amount of creditable CSRS service equals **22 years, 3 months, and 12 days**. The amount of creditable FERS service equals **8 years, 2 months, and 14 days**.

PART II: COMPUTE THE EARNED ANNUITY

2. Compute the unreduced CSRS component basic annuity.
 - a. Enter the high-3 average salary. **\$48,215.00**
 - b. Enter the years and months of total CSRS service for computation purposes.
22y 3m
 - c. Use the CSRS General Formula Computation Chart (Chart 4, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 22 years, 3 months service.
.407500
 - d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced CSRS basic annuity.
\$48,215 X .407500 = \$19,647.61
3. Compute the reduced CSRS component basic annuity. Subtract 10% of the deposit due for nondeduction performed prior to 10-1-82. In this example, all of the service was covered, so there is no reduction. The CSRS annuity component equals **\$19,647.61**.
4. Compute the unreduced FERS component basic annuity.
 - a. Enter the high-3 average salary. **\$48,215.00**
 - b. Enter the years and months of total FERS service for computation purposes.
8y 2m
 - c. Use the FERS 1 Percent Accrual Factor Chart (Chart 6, Handbook Chapter 50, section 50C1.1-1) to obtain the retirement factor for 8 years, 2 months service.
.081667

- d. Multiply the high-3 average salary by the retirement factor to obtain the unreduced FERS basic annuity component.
 $\$48,215 \times .081667 = \$3,937.57$
5. Compute the combined FERS earned disability annuity. Add the CSRS annuity component to the FERS annuity component.
 $\$3,937.57 + \$19,647.61 = \$23,585.18$
6. Compute the earned annuity monthly benefit.
- a. Enter the base selected by the retiree for the survivor annuity. **$\$23,585.18$**
- b. Multiply the base selected by 10 percent to obtain the total survivor reduction.
 $\$23,585.18 \times .10 = \$2,358.52$
- c. Subtract the total survivor reduction from the combined FERS disability annuity to obtain the annual annuity. **$\$23,585.18 - \$2,358.52 = \$21,226.66$**
- d. Divide the annual annuity by 12 and round to the lower dollar to obtain the monthly annuity for the earned benefit.
 $\$21,226.66 \div 12 = \$1,768.00$

PART III: SURVIVOR ANNUITY PAYABLE

7. Compute the survivor annuity.
- a. Multiply the amount designated as the survivor base by 50 percent.
 $\$23,585.18 \times .50 = \$11,792.59$
- b. Divide the annual survivor rate by 12 and round to the lower dollar to obtain the monthly survivor annuity rate payable.
 $\$11,792.59 \div 12 = \982.00

COMPUTATION OF SERVICE CREDIT

NAME: <u>Timothy Austin</u>	DATE OF RETIREMENT:	YR	MO	DY
		95	10	31
	DATE OF BIRTH:	39	6	6
	AGE:	56	4	25

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input type="checkbox"/> FERS <input checked="" type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
65-05-05	87-08-16	COVERED	22	3	12
TOTAL CIVILIAN/MILITARY			22	3	12
UNUSED SICK LEAVE *					0
TOTAL CREDITABLE SERVICE			22	3	12
TOTAL SERVICE FOR COMPUTATION PURPOSES			22	3	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

COMPUTATION OF SERVICE CREDIT

YR MO DY

NAME: Timothy Austin (cont.) DATE OF RETIREMENT: _____

DATE OF BIRTH: _____

AGE: 56 4 25

TYPE OF SERVICE SHOWN <input type="checkbox"/> CSRS <input checked="" type="checkbox"/> FERS <input type="checkbox"/> CSRS COMPONENT OF FERS TRANSFEREE
--

A	B	C	D (Do not list noncreditable periods of service)		
STARTING YR-MO-DY	ENDING YR-MO-DY	COVERED/REFUNDED/ NONDEDUCTION/MILITARY	YRS	MOS	DAYS
87-08-17	95-10-31	COVERED	8	2	14
TOTAL CIVILIAN/MILITARY			8	2	14
UNUSED SICK LEAVE *			--	--	--
TOTAL CREDITABLE SERVICE			8	2	14
TOTAL SERVICE FOR COMPUTATION PURPOSES			8	2	

* For FERS transferee use lesser of amount at date of transfer or date of retirement. Do not complete for FERS only or deferred retirements.

FERS BASIC ANNUITY COMPUTATION DISABILITY

EARNED ANNUITY COMPUTATION FERS TRANSFEREE WITH CSRS COMPONENT

CSRS COMPONENT COMPUTATION

High-3 Average Pay	\$ 48,215
Retirement Factor for CSRS Service (22) yrs. (3) mos. (see section 50C1.1-1, Chart 4)	X .407500
Unreduced CSRS Basic Annuity	\$ 19,647.61
Reduction for non-deposit for service prior 10-1-82 (Subtract 10% of deposit due)	- N/A
Reduced CSRS Annuity	\$ 19,647.61

FERS COMPONENT AND COMBINED ANNUITY COMPUTATION

High-3 Average Pay	\$ 48,215
Retirement Factor for FERS Service (8) yrs. (2) mos. (see section 50C1.1-1, Chart 6)	X .081667
Unreduced FERS Basic Annuity	\$ 3,937.57
Reduced CSRS Annuity	+ 19,647.61
FERS Earned Disability Annuity	\$ 23,585.18
Reduction Made for Survivor Annuity	
Base selected by retiree \$ <u>23,585.18</u>	
X <u>.10</u>	
Total reduction \$ <u>2,358.52</u>	- 2,358.52
ANNUAL ANNUITY	\$ 21,226.66
Monthly Annuity (Divide by 12, round down to lower dollar)	\$ 1,768.00

FERS BASIC ANNUITY COMPUTATION DISABILITY

Survivor Annuity Computation

<p>Survivor Base Elected</p> <p>! From the EARNED ANNUITY COMPUTATION if employee is eligible for an immediate unreduced voluntary retirement at separation, or</p> <p>! From the RECOMPUTATION AT AGE 62 if employee is not eligible for an immediate unreduced voluntary retirement at separation.</p>	<div style="background-color: #cccccc; height: 150px; width: 100%;"></div> <p>\$ 23,585.18</p>
<p>Spouse or former spouse entitled to 50% of survivor base</p>	<p>X .50</p>
<p>Annual Survivor Annuity</p>	<p>\$ 11,792.59</p>
<p>Monthly Survivor Annuity (Divide by 12, round down to lower dollar)</p>	<p>\$ 982.00</p>