



**AGREEMENT BETWEEN THE HOME OFFICE, THE BRITISH TRANSPORT
POLICE AUTHORITY, THE RAILWAYS PENSION TRUSTEE COMPANY
LIMITED AND MANAGEMENT COMMITTEE OF THE BRITISH TRANSPORT
POLICE FORCE SUPERANNUATION FUND**

**TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND
AND WALES AND THE BRITISH TRANSPORT POLICE FORCE
SUPERANNUATION FUND**

1. **This Agreement** is made this day of October 2013 between the Home Office, the British Transport Police Authority (BTPA), the Railways Pension Trustee Company Limited and the Management Committee of the British Transport Police Force Superannuation Fund (BTPFSF) on transfers within England and Wales from the Police Pension Scheme 1987 and the New Police Pension Scheme 2006 to the BTPFSF, and from the BTPFSF to the New Police Pension Scheme 2006. This Agreement does not apply to transfers between any other schemes or to transfers between Police Pension Schemes in Scotland or Northern Ireland and the BTPFSF (which may be covered by separate agreements).
2. Following the recommendations of the Winship Report on the operation of the British Transport Police Force (BTPF) which identified barriers to interchange between the BTPF and the Home Department Forces (HD Forces) the Police Negotiating Board (PNB) agreed that there should be mutual recognition of rank and service for pay purposes in order to facilitate interchange between the BTPF and HD Forces. The PNB agreement took effect from 30 April 1998. The Winship Report also identified pensions as a possible barrier to interchange.
3. An agreement dated 15 July 2004 provided for officers who transfer their pension rights between the HD Police Pension Scheme 1987 and the 1970 section of the BTPFSF to receive broadly equivalent service credits in the new scheme irrespective of any change in salary between leaving one scheme and joining the other. The first Agreement had backdated effect from 1 February 2001, the date when the Strategic Rail Authority, the predecessor to the BTPA, was established and also included a discretionary provision for its transfer arrangements to be extended on application to an officer who last transferred between the BTPF and an HD Force on or after 30 April 1998.
4. The 15 July 2004 Agreement was superseded by an Agreement dated 25 March 2010, which came into effect from 1 April 2010.
5. This new Agreement supersedes the Agreement dated 25 March 2010. It has effect from 1 November 2013. This Agreement reflects the change in transfer terms implemented in January 2012 for transfers between schemes which are members of the public sector transfer club. This Agreement provides for officers who transfer their pension rights from the Police Pension Scheme 1987 or the New Police Pension Scheme 2006 to the 2007 section of the BTPFSF, or from the 1970 or 2007 sections of the BTPFSF to the New Police Pension Scheme 2006, to receive broadly equivalent service credits (adjusted for benefit design differences) in the new scheme irrespective of any change in salary between leaving one scheme and joining the other.

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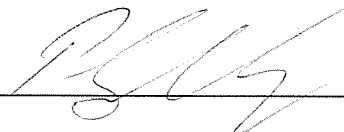
6. The detailed arrangements for transfer payments under this Agreement are set out in Annexes 1 and 2. They apply to officers who join the receiving force and become members of the New Police Pension Scheme 2006, or the 2007 section of the BTPFSF, as appropriate, on or after 1 November 2013 (and for whom no transfer payment has already been made in respect of that transfer) and apply for a pension transfer on or after 1 November 2013.
7. The BTPFSF, the Police Pension Scheme 1987 and the New Police Pension Scheme 2006 have all confirmed that their benefits are equalised between men and women in respect of service after 17 May 1990, with the possible exception of differing treatment of Guaranteed Minimum Pensions.
8. Each party to this Agreement (the Home Office, the BTPA, the Railways Pension Trustee Company Limited and the Management Committee of the BTPFSF) shall inform all the others of any changes to scheme rules which affect the payment and receipt of transfer payments, or the scheme's ability to apply the arrangements described in this Agreement.
9. This Agreement will be subject to review and revision in the event of further changes to schemes' rules or legislative changes. The next review shall take place on or before 1 April 2015. The factors in Annex 2 may be reviewed and revised from time to time by the Government Actuary's Department, after consultation with the parties to the Agreement.
10. In the case of any doubt arising from the detailed arrangements in this Agreement being silent on an issue, the policies and procedures applied by the Public Sector Transfer Club shall be adopted, provided that the result is consistent with the aims of this Agreement.

Execution

11. IN WITNESS WHEREOF the parties have executed and delivered this Agreement as of the date first above written.

for and on behalf of HM Secretary of State for the Home Department


Signature _____



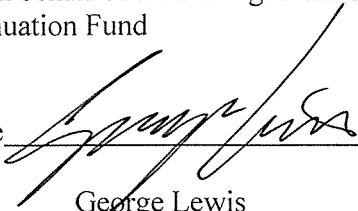
Name Peter Spreadbury

Position: Head of Police Pay, Pensions and Employee Relations, Home Office

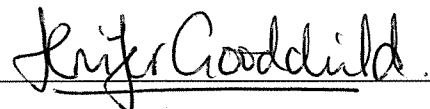
for and on behalf of the British Transport Police Authority

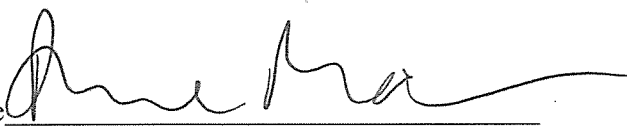
Signature 
Name Elizabeth Pike *Andrew Figgures*
Position: Authority Finance Director *Chief Executive*

for and on behalf of the Management Committee of the British Transport Police Force Superannuation Fund

Signature 
Name George Lewis
Position: Chairman of the Committee

for and on behalf of Railways Pension Trustee Company Limited

Signature 
Name Jenifer Goodchild
Position: Company Secretary

Signature 
Name Bruce Marsden
Position: Authorised Signatory

1 TRANSFER PAYMENTS

Application for a Bilateral Transfer

- 1.1 The member must apply for a transfer in writing to the new scheme within 12 months of last joining an HD Force or the BTPF, as the case may be. (A request for an estimate of a transfer payment will not be regarded as an application to transfer benefits under these arrangements.) The application should be copied to the previous scheme.
- 1.2 A bilateral transfer is normally available provided the member has not reached age 55. A transfer of a member joining the new scheme on or after age 55 will be subject to the agreement of both schemes.
- 1.3 An application may be withdrawn, in writing, at any time before the previous scheme makes arrangements to make the transfer payment.

Breaks between pensionable service

- 1.4 A transfer application made in accordance with 1.1 and 1.2 must be accepted in the case of any direct transfer from an HD force to the BTPF or in the other direction. For the purpose of this agreement a direct transfer includes a transfer involving up to one month's break in service between the HD force and the BTPF.
- 1.5 Where there has been a break in service exceeding 1 month, and a deferred benefit has been retained in the previous scheme, and the officer's service in the previous force is recognised for the purposes of rank and pay by the receiving force, a transfer application made under 1.1 or 1.2 may be granted under these arrangements at the discretion of the new scheme.
- 1.6 Where there has been a break in service but a transfer payment has been made from the previous scheme to an interim employer (including a transfer under the Public Sector Transfer Club) these arrangements shall not apply.

Guarantee Date

- 1.7 The relevant date for calculating a Bilateral transfer payment is the 'Guarantee Date' as defined in The Occupational Pensions Schemes (Transfer Values) Regulations 1996, i.e. it must be within 3 months (or exceptionally 6 months) of the date of the member's application. In practice it will normally be the date when the transfer payment is calculated.

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- 1.8 A Bilateral transfer payment should be guaranteed for three months from the guarantee date. This is to ensure consistency with other transfer payments, and should ease administration. If a request to make the transfer payment is made within three months of the guarantee date, it will not be necessary to recalculate the transfer payment.

The Calculation

- 1.9 A Bilateral transfer payment should be calculated as follows:

From the Police Pension Scheme 1987:

$$[PP \times F_p + CWP \times F_{wid} - NI \times F_{ni} - (PRE \text{ GMP} + 0.15 \times POST \text{ GMP}) \times F_{gmp}]$$

From the 1970 section of the British Transport Police Force Superannuation Fund:

$$[N_1 \times PAY \times (F_p + 0.5 \times F_{wid}) / 45 - N_1 \times BSP \times F_{offset} / 30 + LS_1 \times F_{ls}] \times 1.0383 \\ - (PRE \text{ GMP} + 0.15 \times POST \text{ GMP}) \times F_{gmp}$$

plus

$$N_2 \times PAY \times (F_p + 0.5 \times F_{wid}) / 45 - N_2 \times BSP \times F_{offset} / 30 + LS_2 \times F_{ls}$$

From the New Police Pension Scheme 2006 and from the 2007 section of the British Transport Police Force Superannuation Fund:

for males:

$$[PP \times (F_p + 4 \times F_{ls} + 0.5 \times F_{wid}) - (PRE \text{ GMP} + 0.15 \times POST \text{ GMP}) \times F_{gmp}]$$

for females aged below 60:

$$[PP \times (F_p + 4 \times F_{ls} + 0.5 \times F_{wid}) - (PRE \text{ GMP} + 3.50 \times POST \text{ GMP}) \times F_{gmp}]$$

for females aged 60 and above:

$$[PP \times (F_p + 4 \times F_{ls} + 0.5 \times F_{wid}) - PRE \text{ GMP} \times F_{pre \text{ gmp}} - POST \text{ GMP} \times F_{post \text{ gmp}}]$$

Benefits:

PP = personal pension, before commutation or National Insurance modification *

CWP = pension that would be payable on the death of the member to their current spouse or qualifying partner (for members without a spouse or qualifying partner use the spouse's pension amount that would be payable were they to marry) *

NI = National Insurance modification – see paragraph 1.11

PRE GMP = GMP accrued before 6 April 1988, including revaluation to the guarantee date

POST GMP = GMP accrued after 5 April 1988, including revaluation to the guarantee date

PAY = pensionable pay used to calculate preserved pension, before basic state pension offset*

BSP = Basic State Pension used to calculate the preserved benefits.

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LS_1 = Lump sum for BTPFSF service prior to 1 September 2000 before the 3.83% uplift is applied (excluding any lump sum by commutation) *

LS_2 = Lump sum for BTPFSF service after 31 August 2000 (excluding any lump sum by commutation) *

N_1 = pensionable service in BTPFSF prior to 1 September 2000

N_2 = pensionable service in BTPFSF after 31 August 2000

* These benefits should be revalued, where appropriate (see paragraph 1.10)

Factors:

F_p = factor for personal pension

F_{ls} = factor for lump sum

F_{wid} = factor for widow(er)'s or partner's pension

F_{ni} = factor for national insurance modification

F_{gmp} = factor for GMP (single factor from Tables 1 to 4)

$F_{pre\ gmp}$ = factor for GMP accrued before 6 April 1988 (Table 5)

$F_{post\ gmp}$ = factor for GMP accrued after 5 April 1988 (Table 5)

F_{offset} = factor for state pension offset

Tables:

Tables 1 and 2 in Annex 2 should be used for transfers from the Police Pension Scheme 1987 to the 2007 section of the British Transport Police Force Superannuation Fund and from the 1970 section of the British Transport Police Force Superannuation Fund to the New Police Pension Scheme 2006.

Tables 3, 4 and 5 in Annex 2 should be used for transfers from the New Police Pension Scheme 2006 to the 2007 section of the British Transport Police Force Superannuation Fund, or in the other direction.

The appropriate factors should be taken from the tables in force at the guarantee date, using the member's age at the guarantee date. Examples of transfer payment calculations follow the tables of factors in Annex 2.

- 1.10 Allowance should be made for **revaluation to the guarantee date**, where appropriate – usually where the individual's last day of service and the guarantee date fall into different tax years. The accrued pension benefits should be calculated at the last day of service, and then increased in line with the previous scheme's uprating arrangements, but excluding any discretionary increases in deferment.

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1.11 Where applicable, any **National Insurance modification** must be taken into account in the calculation of the transfer payment. The amount of modification should be expressed as an annual rate, and the relevant factor from the table should be applied to that amount. Where the accrued benefits are to be uprated, the deduction can be made before the pensions increase is applied.

1.12 The transfer payment is no longer linked to the index-linked gilt market. As a result, the application of the Adjustments for Market Conditions (AMC) has been removed from all of the formulae in this agreement.

Contracted Out Rights

1.13 As the schemes are contracted out of the State Second Pension (S2P), the contracted out liabilities (both GMPs and section 9(2B) rights) will be transferred to the new scheme. (If a CEP has already been paid, it should be recovered if a transfer payment is subsequently paid). If the transfer payment is in respect of service that includes periods of contracted out service after 5 April 1997, the previous scheme must also show the value of the section 9(2B) rights.

1.14 The transfer payment must be adjusted to reflect increases on the **Guaranteed Minimum Pension** (GMP) which is the responsibility of the State Scheme after State Pension Age. Annual GMP figures can be obtained by multiplying the weekly GMP figures by 52. In the majority of cases, the GMP in respect of service up to 5 April 1988 and the GMP in respect of service after that date should be combined as described in the notes to the tables in Annex 2, and multiplied by the appropriate payment factor in the tables, and the resulting figure deducted from the transfer payment. For females aged 60 and above transferring from the New Police Pension Scheme 2006 or the 2007 section of the British Transport Police Force Superannuation Fund, separate factors are applied to the two GMP elements (see Table 5).

Late Payment of a Transfer Payment

1.15 Where a transfer payment is made more than six months after the Guarantee Date, the transfer payment will be recalculated as at the actual date of payment (but the member's service credit is not recalculated). For the avoidance of doubt this applies where the member has requested to make the transfer payment within three months of the Guarantee Date, as per paragraph 1.8, but the old scheme has not paid the transfer value to the new scheme timeously.

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Minimum Transfer Payments

- 1.16 Where the previous scheme has received a transfer payment from another scheme, the transfer payment should be calculated in the normal way and no special adjustment made for any previous incoming transfer payment; i.e. no minimum transfer payment shall apply.

1.17 Information required from the previous scheme

It will be necessary for the previous scheme to advise the receiving scheme of the following:

- a. member's name;
- b. member's date of birth;
- c. transferring scheme (including section);
- d. last date of service;
- e. the guarantee date for the purposes of the calculation;
- f. the member's age at the guarantee date;
- g. the member's sex;
- h. the pensionable pay figure used in the calculation;
- i. reckonable service, and for the BTPFSF the split between pre 1 September 2000 service and post 31 August 2000 service;
- j. qualifying service;
- k. the national insurance modification applicable;
- l. the rate at which any pensions increase has been applied to the accrued pension benefits;
- m. the following information on the GMP:
 - i. the amount of the GMP accrued after 5 April 1988 and the total GMP, as at the guarantee date,
 - ii. the rate of revaluation applicable to the GMP, and
 - iii. whether revaluation subsequent to the last day of service has actually occurred;
- n. the transfer payment amount before the adjustments for the GMP takes place;
- o. the total transfer payment amount;
- p. reckonable service after 5 April 1997, which counts as section 9(2B) rights;
- q. transfer payment in respect of section 9(2B) rights only;
- r. age next birthday at notional commencement of pension contributions (for transfers out of the Police Pension Scheme 1987 only), see section 2.1;
- s. service with full spouse benefit (for transfers out of the Police Pension Scheme 1987 only).

In most instances, the receiving scheme will prefer to receive a copy of the previous scheme's calculation sheet so that reckonable service may be compared and any differences explained to the transferring member.

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Outgoing Transfers for members working Part Time

- 1.18 The scheme benefits of a member who has been employed, wholly or partially, on a part-time basis should be calculated in accordance with the scheme's own rules. The normal Bilateral factors should then be applied to the member's benefits (including any increase due since leaving the scheme) in order to calculate the Bilateral transfer payment.

The previous scheme should make available to the new scheme the member's full-time equivalent rate of pensionable pay (after revaluation, if applicable) to enable the new scheme to calculate the service credit.

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2 SERVICE CREDITS IN THE NEW SCHEME

2.1 The service credit in the new scheme shall be determined as follows.

From the Police Pension Scheme 1987 to the 2007 section of the British Transport Police Force Superannuation Fund: reckonable service in the previous scheme multiplied by the appropriate conversion factor applicable to his age next birthday at the notional commencement of pension contributions under the 1987 Regulations given in the following table—

Table A – Conversion factors for periods with spouse’s benefit

Age next birthday at notional commencement of pension contributions under 1987 Regulations	Periods with full spouse benefit (C1)	For female officers, periods with no spouse benefit (C2)
25 and below	7/6ths	113%
26	115%	111%
27	113%	109%
28	111%	107%
29	108%	104%
30	105%	101%
31	102%	98%
32	99%	95%
33	96%	92%
34	92%	88%
35 and above	88%	84%

where

- "age next birthday at the notional commencement of pension contributions under the 1987 Regulations", in relation to a regular police officer, means the age he would attain on the birthday following the date on which he would have attained an exact age determined by subtracting the length of his qualifying service under the 1987 Regulations from his exact age on the transfer date; and
- "qualifying service under the 1987 Regulations" means the period in years he was entitled to reckon as pensionable service under the 1987 Regulations, except that where some or all of the service he was so entitled to reckon was part-time service it means the

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period in years he would have been entitled to reckon as pensionable service if in any period of part-time service he had served full-time.

Any additional sixtieths purchased should be multiplied by a conversion factor of 88% in determining in the service credit.

From the 1970 section of the British Transport Police Force Superannuation Fund to the New Police Pension Scheme 2006: reckonable service in the previous scheme multiplied by the following factor:

for service prior to 1 September 2000:

$$[1/45 + 1/30 \times (1/12^{\dagger} - 1.005^{-(54.5 - \text{age})} \times \text{BSP/PAY})] \div [1/52.5] \times 1.0383$$

for service after 31 August 2000:

$$[1/45 + 1/30 \times (1/12^{\dagger} - 1.005^{-(54.5 - \text{age})} \times \text{BSP/PAY})] \div [1/52.5]$$

[†] if PAY is more than 12x BSP then substitute "BSP/PAY" for "1/12"

where:

PAY = annual rate of pensionable pay at transfer

BSP = annual rate of Basic State Pension at transfer

age = age last birthday at transfer

From the New Police Pension Scheme 2006 to the 2007 section of the British Transport Police Force Superannuation Fund, or vice versa: year for year

Time Limits

- 2.2 A service credit must be provided within two months of the receipt of a request from the member, in accordance with the Occupational Pension Schemes (Disclosure of Information) Regulations 1996.

Pensionable Pay

- 2.3 For calculating the service credit in transfers from the 1970 section of the British Transport Police Force Superannuation Fund, the pensionable pay figure should be the same as that used by the previous scheme. Where, at the guarantee date, the previous scheme has increased the preserved benefits at leaving to allow for pensions increases (see paragraph 1.10) or GMP revaluations, the pensionable pay figure used in the service credit calculations will also have to be increased. The pensionable pay used should be the pensionable pay at leaving increased by the same rate that the previous scheme used to increase the accrued pension benefits.

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Qualifying Service

- 2.4 Where service credited is less than service actually served in the previous scheme, the transferred service will count at its actual length in the previous scheme for the purposes of the preservation requirements. Qualification for other scheme benefits will depend on the new scheme's rules.

Service Credit for Section 9(2B) rights

- 2.5 The pensionable service credits arising from the element of the transfer payment in respect of service in contracted-out pension schemes before 6 April 1997 and from 6 April 1997 must be calculated separately.

Transfer payments with non-aggregated service

- 2.6 Where an individual has had more than one period of service with his previous scheme, and for whatever reason has not aggregated his/her benefits, then separate bilateral transfers should be calculated.

Incoming Transfers for Members Working Part Time

- 2.7 The new scheme should calculate the full-time equivalent service credit using the member's full-time pensionable pay in the previous scheme (or the equivalent where the member worked part time) after revaluation, if applicable. This transferred-in service would be applied to the member's full-time equivalent final pensionable pay when calculating benefits under the new scheme, then added to the benefits accrued by the individual whilst a member of the new scheme.

Table 1 – Transfers out of the Police Pension Scheme 1987 and 1970 section of the British Transport Police Force Superannuation Fund - Males

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for GMP of £1 per annum	Deduction for NI Modification of £1 per annum	BSP offset of £1 per annum
18	5.87	0.30	1.36	3.10	4.56	5.33
19	6.03	0.31	1.40	3.11	4.69	5.50
20	6.20	0.32	1.44	3.11	4.81	5.68
21	6.37	0.33	1.49	3.12	4.94	5.87
22	6.54	0.34	1.53	3.13	5.08	6.06
23	6.73	0.35	1.58	3.14	5.22	6.27
24	6.91	0.36	1.63	3.15	5.36	6.47
25	7.10	0.37	1.67	3.16	5.50	6.68
26	7.30	0.38	1.72	3.17	5.65	6.90
27	7.50	0.39	1.77	3.18	5.80	7.13
28	7.71	0.40	1.82	3.19	5.96	7.37
29	7.92	0.41	1.88	3.20	6.12	7.61
30	8.14	0.42	1.93	3.21	6.29	7.86
31	8.37	0.44	1.98	3.22	6.46	8.12
32	8.60	0.45	2.04	3.23	6.64	8.39
33	8.84	0.46	2.09	3.24	6.82	8.66
34	9.09	0.48	2.15	3.25	7.00	8.95
35	9.34	0.49	2.20	3.26	7.19	9.24
36	9.61	0.51	2.26	3.27	7.39	9.55
37	9.88	0.52	2.31	3.28	7.59	9.86
38	10.16	0.54	2.37	3.29	7.80	10.19
39	10.44	0.55	2.42	3.30	8.02	10.52
40	10.74	0.57	2.48	3.31	8.24	10.87
41	11.04	0.58	2.54	3.32	8.47	11.22
42	11.36	0.60	2.60	3.33	8.70	11.60
43	11.68	0.62	2.66	3.35	8.94	11.98
44	12.01	0.64	2.72	3.36	9.19	12.38
45	12.35	0.66	2.79	3.37	9.45	12.79
46	12.71	0.67	2.85	3.38	9.71	13.21
47	13.07	0.69	2.92	3.39	9.98	13.65
48	13.44	0.71	2.99	3.41	10.26	14.10
49	13.83	0.74	3.06	3.42	10.55	14.58
50	14.23	0.76	3.13	3.43	10.84	15.06
51	14.64	0.78	3.20	3.44	11.15	15.57
52	15.06	0.80	3.27	3.46	11.46	16.08
53	15.50	0.83	3.34	3.47	11.79	16.62
54	15.96	0.85	3.40	3.49	12.13	17.18
55	16.43	0.88	3.47	3.50	12.48	17.76
56	16.93	0.90	3.53	3.52	12.84	18.37
57	17.44	0.93	3.60	3.54	13.22	19.00
58	17.97	0.96	3.65	3.56	13.62	19.65
59	18.53	0.99	3.71	3.58	14.03	20.33

Note: When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 15% of the GMP amount in respect of service after that date.

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Table 2 – Transfers out of the Police Pension Scheme 1987 and 1970 section of the British Transport Police Force Superannuation Fund - Females

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for GMP of £1 per annum	Deduction for NI Modification of £1 per annum	BSP offset of £1 per annum
18	6.16	0.30	0.70	2.60	4.84	5.29
19	6.33	0.31	0.72	2.61	4.98	5.47
20	6.51	0.32	0.74	2.61	5.11	5.65
21	6.69	0.32	0.76	2.62	5.25	5.83
22	6.87	0.33	0.78	2.63	5.40	6.02
23	7.07	0.34	0.81	2.64	5.54	6.23
24	7.26	0.35	0.83	2.64	5.70	6.43
25	7.46	0.37	0.85	2.65	5.85	6.64
26	7.67	0.38	0.88	2.66	6.01	6.86
27	7.89	0.39	0.90	2.67	6.18	7.09
28	8.11	0.40	0.93	2.67	6.35	7.33
29	8.33	0.41	0.95	2.68	6.52	7.56
30	8.57	0.42	0.98	2.69	6.70	7.82
31	8.81	0.44	1.01	2.70	6.88	8.08
32	9.05	0.45	1.03	2.70	7.07	8.34
33	9.31	0.46	1.06	2.71	7.26	8.62
34	9.57	0.48	1.09	2.72	7.46	8.91
35	9.83	0.49	1.11	2.73	7.67	9.19
36	10.11	0.50	1.14	2.74	7.88	9.50
37	10.40	0.52	1.17	2.74	8.10	9.82
38	10.69	0.53	1.19	2.75	8.32	10.14
39	10.99	0.55	1.22	2.76	8.55	10.47
40	11.30	0.57	1.24	2.77	8.79	10.82
41	11.62	0.58	1.27	2.78	9.03	11.17
42	11.95	0.60	1.30	2.79	9.29	11.55
43	12.29	0.62	1.32	2.79	9.54	11.93
44	12.64	0.64	1.35	2.80	9.81	12.32
45	13.00	0.66	1.37	2.81	10.09	12.73
46	13.38	0.67	1.40	2.82	10.37	13.16
47	13.76	0.69	1.42	2.83	10.66	13.60
48	14.16	0.71	1.44	2.84	10.96	14.05
49	14.57	0.74	1.46	2.85	11.27	14.52
50	14.99	0.76	1.49	2.86	11.59	15.01
51	15.43	0.78	1.50	2.87	11.92	15.51
52	15.88	0.80	1.52	2.88	12.27	16.03
53	16.35	0.83	1.54	2.90	12.62	16.57
54	16.84	0.85	1.55	2.91	12.99	17.14
55	17.35	0.88	1.56	2.92	13.37	17.73
56	17.87	0.90	1.57	2.94	13.77	18.33
57	18.42	0.93	1.58	2.95	14.18	18.97
58	18.99	0.96	1.58	2.97	14.61	19.63
59	19.58	0.99	1.58	3.05	15.05	20.32

Note: When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 15% of the GMP amount in respect of service after that date.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

Table 3 – Transfers out of the New Police Pension Scheme 2006 and 2007 section of the British Transport Police Force Superannuation Fund - Males

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for GMP of £1 per annum
18	4.56	0.26	1.36	3.10
19	4.69	0.27	1.40	3.11
20	4.81	0.28	1.44	3.11
21	4.94	0.28	1.49	3.12
22	5.08	0.29	1.53	3.13
23	5.22	0.30	1.58	3.14
24	5.36	0.31	1.63	3.15
25	5.50	0.32	1.67	3.16
26	5.65	0.33	1.72	3.17
27	5.80	0.34	1.77	3.18
28	5.96	0.35	1.82	3.19
29	6.12	0.36	1.88	3.20
30	6.29	0.37	1.93	3.21
31	6.46	0.38	1.98	3.22
32	6.64	0.39	2.04	3.23
33	6.82	0.40	2.09	3.24
34	7.00	0.41	2.15	3.25
35	7.19	0.43	2.20	3.26
36	7.39	0.44	2.26	3.27
37	7.59	0.45	2.31	3.28
38	7.80	0.47	2.37	3.29
39	8.02	0.48	2.42	3.30
40	8.24	0.49	2.48	3.31
41	8.47	0.51	2.54	3.32
42	8.70	0.52	2.60	3.33
43	8.94	0.54	2.66	3.35
44	9.19	0.55	2.72	3.36
45	9.45	0.57	2.79	3.37
46	9.71	0.59	2.85	3.38
47	9.98	0.60	2.92	3.39
48	10.26	0.62	2.99	3.41
49	10.55	0.64	3.06	3.42
50	10.84	0.66	3.13	3.43
51	11.15	0.68	3.20	3.44
52	11.46	0.70	3.27	3.46
53	11.79	0.72	3.34	3.47
54	12.13	0.74	3.40	3.49
55	12.48	0.76	3.47	3.50
56	12.84	0.78	3.53	3.52
57	13.22	0.80	3.60	3.54
58	13.62	0.83	3.65	3.56
59	14.03	0.85	3.71	3.58

Note: When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 15% of the GMP amount in respect of service after that date.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

Table 3 *continued* – Transfers out of the New Police Pension Scheme 2006 and 2007 section of the British Transport Police Force Superannuation Fund - Males

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for GMP of £1 per annum
60	14.46	0.88	3.76	3.60
61	14.92	0.90	3.81	3.63
62	15.39	0.93	3.85	3.65
63	15.89	0.96	3.89	3.68
64	16.42	0.99	3.92	3.79

Note: When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 15% of the GMP amount in respect of service after that date.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

Table 4 – Transfers out of the New Police Pension Scheme 2006 and 2007 section of the British Transport Police Force Superannuation Fund - Females aged below 60

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for GMP of £1 per annum
18	4.84	0.26	0.70	-0.56
19	4.98	0.27	0.72	-0.57
20	5.11	0.27	0.74	-0.59
21	5.25	0.28	0.76	-0.60
22	5.40	0.29	0.78	-0.62
23	5.54	0.30	0.81	-0.63
24	5.70	0.31	0.83	-0.65
25	5.85	0.32	0.85	-0.67
26	6.01	0.33	0.88	-0.68
27	6.18	0.34	0.90	-0.70
28	6.35	0.35	0.93	-0.72
29	6.52	0.36	0.95	-0.74
30	6.70	0.37	0.98	-0.75
31	6.88	0.38	1.01	-0.77
32	7.07	0.39	1.03	-0.79
33	7.26	0.40	1.06	-0.81
34	7.46	0.41	1.09	-0.83
35	7.67	0.43	1.11	-0.84
36	7.88	0.44	1.14	-0.86
37	8.10	0.45	1.17	-0.88
38	8.32	0.46	1.19	-0.90
39	8.55	0.48	1.22	-0.92
40	8.79	0.49	1.24	-0.94
41	9.03	0.51	1.27	-0.96
42	9.29	0.52	1.30	-0.98
43	9.54	0.54	1.32	-1.00
44	9.81	0.55	1.35	-1.03
45	10.09	0.57	1.37	-1.05
46	10.37	0.59	1.40	-1.07
47	10.66	0.60	1.42	-1.09
48	10.96	0.62	1.44	-1.11
49	11.27	0.64	1.46	-1.14
50	11.59	0.66	1.49	-1.16
51	11.92	0.68	1.50	-1.19
52	12.27	0.70	1.52	-1.21
53	12.62	0.72	1.54	-1.24
54	12.99	0.74	1.55	-1.27
55	13.37	0.76	1.56	-1.29
56	13.77	0.78	1.57	-1.32
57	14.18	0.80	1.58	-1.35
58	14.61	0.83	1.58	-1.38
59	15.05	0.85	1.58	-1.44

Note: When calculating the deduction for GMP, the factor given should be applied to the sum of the GMP amount in respect of service up to 5 April 1988 and 350% of the GMP amount in respect of service after that date.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

Table 5 - Transfers out of the New Police Pension Scheme 2006 and 2007 section of the British Transport Police Force Superannuation Fund - Females aged 60 and above

Age last birthday at relevant date	Gross Pension of £1 per annum	Lump Sum of £1	Survivor's Pension of £1 per annum	Deduction for Pre-88 GMP of £1 per annum	Deduction for Post-88 GMP of £1 per annum
60	15.52	0.88	1.58	-1.01	-3.68
61	16.00	0.90	1.58	-0.05	-2.79
62	16.49	0.93	1.58	0.95	-1.87
63	17.01	0.96	1.58	1.98	-0.92
64	17.55	0.99	1.57	3.05	0.07

Note: When calculating the deduction for GMP for females aged 60 or above, the factors given should be applied to the annual amount of the GMP after late retirement increase of 1/7% per week.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

**EXAMPLE 1
TRANSFER FROM THE 1970 SECTION OF THE BTPFSF TO THE NEW POLICE PENSION SCHEME 2006**

Data

The following information will be provided by the BTPFSF for the NPPS 2006

a. Member name	Mr D Cooper
b. Member date of birth	1 February 1971
c. Transferring scheme	BTP (1970)
d. Last date of service	10 February 2013
e. Guarantee date	11 February 2013
f. Member age	42
g. Member sex	Male
h. Pensionable Pay (before the state pension offset)	£40,000.00 pa
i. Reckonable Service	18 years 0 days
of which:	
pre 1 September 2000 service	5 years 202 days = 5.553
post 31 August 2000 service	12 years 163 days = 12.447
j. Qualifying Service	18 years 0 days
k. National Insurance modification	£0.00 pa
l. Revaluation rate applied to accrued benefits	N/A
m. i. Pre 6 April 1988 GMP	£0 pa
Post 5 April 1988 GMP	£260 pa (£5 per week)
Total GMP	£260 pa (£5 per week)
ii. GMP revaluation rate applicable	N/A
iii. Have the figures in i. been revalued?	N/A ¹

Calculation of Transfer Payment²

- n. Transfer payment before allowance for GMP:
The Basic State Pension for a single person on 11 February 2013 is £5,587.40 pa.
With respect to pre 1 September 2000 service:
Firstly $LS_1 = N_1 \times PAY_1 / 30 = 5.553 \times 40,000 / 30 = 7,404.00$. Now

$$[N_1 \times PAY \times (F_p + 0.5 \times F_{wid}) / 45 - N_1 \times BSP \times F_{offset} / 30 + LS_1 \times F_{ls}] \times 1.0383$$

$$= [5.553 \times 40,000 \times (11.36 + 0.5 \times 2.60) / 45 - 5.553 \times 5,587.40 \times 11.6 / 30$$

$$+ 7,404.00 \times 0.60] \times 1.0383$$

$$= [62,489.76 - 11,997.04 + 4,442.40] \times 1.0383$$

$$= 54,935.12 \times 1.0383$$

$$= 57,039.14$$

Factors F_p , F_{wid} , F_{offset} and F_{ls} are from Table 1.

¹ This usually applies when the individual's last day of service and guarantee date fall into different tax years, see annex 1 paragraph 1.10.

² Figures in these examples have been calculated using the rounded figures as displayed. It is also acceptable to perform the calculations using exact arithmetic, e.g. on a computer spreadsheet.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

With respect to post 31 August 2000 service:

Firstly $LS_2 = N_2 \times PAY_1 / 30 = 12.447 \times 40,000 / 30 = 16,596.00^3$. Now

$$\begin{aligned} &N_2 \times PAY \times (F_p + 0.5 \times F_{wid}) / 45 - N_2 \times BSP \times F_{offset} / 30 + LS_2 \times F_{is} \\ &= 12.447 \times 40,000 \times (11.36 + 0.5 \times 2.60) / 45 - 12.447 \times 5,587.40 \times 11.6 / 30 \\ &\quad + 16,596.00 \times 0.60 \\ &= 140,070.24 - 26,891.26 + 9,957.60 \\ &= 123,136.58 \end{aligned}$$

$$\text{Total} = 57,039.14 + 123,136.58 = \text{£}180,175.72$$

o. Total transfer payment amount

$$\begin{aligned} &[180,175.72 - (\text{PRE GMP} + 0.15 \times \text{POST GMP}) \times F_{gmp}] \\ &= [180,175.72 - (0 + 0.15 \times 260) \times 3.33] \\ &= \text{£}180,045.85 \end{aligned}$$

F_{gmp} is from Table 1.

The transfer payment made from the BTPFSF to the NPPS will be **£180,045.85**.

p. Reckonable service after 5 April 1997

15 years 311 days

of which:

pre 1 September 2000 service

3 years 148 days = 3.405

post 31 August 2000 service

12 years 163 days = 12.447

q. Transfer payment in respect of section 9(2B) rights

With respect to pre 1 September 2000 service

Firstly $LS_3 = N_1 \times PAY_1 / 30 = 3.405 \times 40,000 / 30 = 4,540.00$. Now

$$\begin{aligned} &[N_1 \times PAY \times (F_p + 0.5 \times F_{wid}) / 45 - N_1 \times BSP \times F_{offset} / 30 + LS_3 \times F_{is}] \times 1.0383 \\ &= [3.405 \times 40,000 \times (11.36 + 0.5 \times 2.60) / 45 - 3.405 \times 5,587.40 \times 11.6 / 30 + \\ &\quad 4,540.00 \times 0.60] \times 1.0383 \\ &= [38,317.60 - 7,356.37 + 2,724.00] \times 1.0383 \\ &= 34,975.37 \end{aligned}$$

With respect to post 31 August 2000 service, £123,136.58 (as above)

The transfer payment in respect of section 9(2B) rights only is

$$\begin{aligned} &= 34,975.37 + 123,136.58 \\ &= \text{£}158,111.95 \end{aligned}$$

r. not required

s. not required

³Note that $1.0383 \times LS_1 + LS_2 = \text{£}24,283.57$ is equal to the member's BTPFSF lump sum

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

Calculation of the Service Credit in the NPPS 2006

The service credit in the NPPS will be calculated by

- i. multiplying the pre 1 September 2000 service in the 1970 section of the BTPFSF by the factor:

$$\left[\frac{1}{45} + \frac{1}{30} \times \left(\frac{1}{12} - 1.005^{-(54.5 - \text{age})} \times \text{BSP/PAY} \right) \right] \div \left[\frac{1}{52.5} \right] \times 1.0383$$

- ii. multiplying the post 31 August 2000 service in the 1970 section of the BTPFSF by the factor:

$$\left[\frac{1}{45} + \frac{1}{30} \times \left(\frac{1}{12} - 1.005^{-(54.5 - \text{age})} \times \text{BSP/PAY} \right) \right] \div \left[\frac{1}{52.5} \right]$$

where:

PAY = £40,000 pa

BSP = £5,587.40 pa

age = 42

$$\left[\frac{1}{45} + \frac{1}{30} \times \left(\frac{1}{12} - 1.005^{-(54.5 - 42)} \times 5,587.40 / 40,000 \right) \right] \div \left[\frac{1}{52.5} \right] \times 1.0383 = 1.1243$$

$$\left[\frac{1}{45} + \frac{1}{30} \times \left(\frac{1}{12} - 1.005^{-(54.5 - 42)} \times 5,587.40 / 40,000 \right) \right] \div \left[\frac{1}{52.5} \right] = 1.0828$$

Service credit in NPPS

$$= 5.553 \times 1.1243 + 12.447 \times 1.0828$$

$$= 19.721 = \mathbf{19 \text{ years and } 264 \text{ days}} \text{ (rounding up part days)}$$

The calculation of section 9(2B) rights will be calculated as follows:

Transfer payment in respect of section 9(2B) rights = £158,111.95

Total transfer payment = £180,045.85

Section 9(2B) rights service credit

$$= 158,111.95 / 180,045.85 \times 19.721 = 17.319 \text{ years}$$

$$= 17 \text{ years and } 117 \text{ days (rounding up part days)}$$

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

EXAMPLE 2

TRANSFER FROM THE POLICE PENSION SCHEME 1987 TO THE 2007 SECTION OF THE BTPFSF

Data

The following information will be provided by the PPS for the BTPFSF

a. Member name	Mr M White
b. Member date of birth	1 January 1975
c. Transferring scheme	PPS (1987)
d. Last date of service	31 January 2013
e. Guarantee date	1 February 2013
f. Member age	38
g. Member sex	Male
h. Pensionable Pay	£40,000.00 pa
i. Reckonable Service	18 years 0 days
j. Qualifying Service	18 years 0 days
k. National Insurance modification	£0.00 pa
l. Revaluation rate applied to accrued benefits	N/A
m. i. Pre 6 April 1988 GMP	£0 pa
Post 5 April 1988 GMP	£260 pa
Total GMP	£260 pa (£5 pw)
ii. GMP revaluation rate applicable	N/A
iii. Have the figures in i. been revalued?	N/A

Calculation of Transfer Payment

n. Transfer payment before allowance for GMP:

Firstly,

$$PP = 18/30 \times 40/60 \times 40,000 = £16,000.00 \text{ pa}^4$$

$$CWP = PP / 2 = £8,000.00 \text{ pa}$$

Now,

$$\begin{aligned} PP \times F_p + CWP \times F_{wid} - NI \times F_{ni} \\ &= 16,000.00 \times 10.16 + 8,000.00 \times 2.37 - 0 \times 7.80 \\ &= £181,520.00 \end{aligned}$$

Factors F_p , F_{wid} and F_{ni} are from Table 1.

o. Total transfer payment amount

$$\begin{aligned} &181,520.00 - (\text{PRE GMP} + 0.15 \times \text{POST GMP}) \times F_{gmp} \\ &= 181,520.00 - (0 + 0.15 \times 260) \times 3.29 \\ &= £181,391.69 \end{aligned}$$

F_{gmp} is from Table 1.

The transfer payment made from the PPS to the BTPFSF will be **£181,391.69**.

p. Reckonable service after 5 April 1997 15 years 301 days

⁴ The personal pension has been calculated by uniform accrual method. A maximum pension (40 sixtieths) could have been achieved by compulsory retirement age (55 in this example).

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

q. Transfer payment in respect of section 9(2B) rights:

Firstly,

$$PP = 16,000.00 \times (15 + 301/365) / 18 = \text{£}14,066.36 \text{ pa}$$

$$CWP = PP / 2 = \text{£}7,033.18$$

Now,

$$\begin{aligned} PP \times F_p + CWP \times F_{wid} \\ &= 14,066.36 \times 10.16 + 7,033.18 \times 2.37 \\ &= \text{£}159,582.86 \end{aligned}$$

The transfer payment in respect of section 9(2B) rights only is £159,582.86.

- r. Age next birthday at notional commencement of contributions 21⁵
- s. Service with full spouse benefits 18 years 0 days

Calculation of the Service Credit in the 2007 section of the BTPFSF

The service credit in the BTPFSF will be calculated by multiplying the reckonable service in PPS 1987 by the appropriate conversion factor applicable to his age next birthday at the notional commencement of pension contributions under the 1987 Regulations.

Relevant age next birthday = 21

As all service has a full spouse benefit, C is the multiplier (7/6) determined in column C1 of Table A.

The member's service credit is $18 \times 7/6 = 21 = \mathbf{21 \text{ years}}$

The calculation of section 9(2B) rights will be calculated as follows:

Transfer payment in respect of section 9(2B) rights = £159,582.86

Total transfer payment = £181,391.69

Section 9(2B) rights service credit

$$= 159,582.86 / 181,391.69 \times 21$$

$$= 18.475 \text{ years}$$

$$= 18 \text{ years and } 174 \text{ days (rounding up part days)}$$

⁵ Member entered service on 1 February 1995.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

EXAMPLE 3

TRANSFERS BETWEEN THE NEW POLICE PENSION SCHEME 2006 AND THE 2007 SECTION OF THE BTPFSF⁶

Data

The following information will be provided by the NPPS for the BTPFSF

a. Member name	Mrs J Smith
b. Member date of birth	1 January 1979
c. Transferring scheme	NPPS (2006)
d. Last date of service	31 January 2014
e. Guarantee date	1 February 2014
f. Member age	35
g. Member sex	Female
h. Pensionable Pay	£40,000.00 pa
i. Reckonable Service	0 years 200 days
j. Qualifying Service	0 years 200 days
k. National Insurance modification	£0.00 pa
l. Revaluation rate applied to accrued benefits	N/A
m. i. Pre 6 April 1988 GMP	£0 pa
Post 5 April 1988 GMP	£0 pa
Total GMP	£0 pa
ii. GMP revaluation rate applicable	N/A
iii. Have the figures in i. been revalued?	N/A

Calculation of Transfer Payment

n. Transfer payment considering that GMP = 0:

Firstly,

$$PP = (200/365) \times 40,000 / 70 = 313.11$$

Now,

$$PP \times (F_p + 4 \times F_{ls} + 0.5 \times F_{wid}) = 313.11 \times (7.67 + 4 \times 0.43 + 0.5 \times 1.11) \\ = \text{£}3,113.88$$

Factors F_p , F_{ls} and F_{wid} are from Table 4.

o. Total transfer payment amount

$$3,113.88 - (\text{PRE GMP} + 3.50 \times \text{POST GMP}) \times F_{gmp} \\ = 3,113.88 - (0 + 3.50 \times 0) \times -0.84 \\ = \text{£}3,113.88.$$

The transfer payment made from the NPPS to the BTPFSF will be **£3,113.88**.

p. All of the service counts for section 9(2B) rights.

q. The full transfer payment of £3,113.88 is in respect of section 9(2B) rights.

r. not required

⁶ The same calculations apply to transfers from the New Police Pension Scheme 2006 to the 2007 section of the BTPFSF as to transfers the other way.

TRANSFERS BETWEEN THE POLICE PENSION SCHEMES WITHIN ENGLAND AND WALES AND THE BRITISH TRANSPORT POLICE FORCE SUPERANNUATION FUND

s. not required

Calculation of the Service Credit in the NPPS

The service credit in the NPPS is year for year so **200 days**.

All the service credited is in respect of section 9(2B) rights.

