

NI GUIDANCE FOR SOFTWARE DEVELOPERS 2012/2013

	Table of Contents	Page No.
	Glossary of Terms	2
	Important changes to National Insurance contributions from April 2012	3
1.	Introduction	6
2.	NI rates and earnings limits from 6 April 2012	7
3.	Accounting for NIC rebates	9
4.	Completing Form T11 (2012/13)	11
5.	Deferred contracted-out NICs	12
6.	Description of the differences between calculating NICs using the tables and the exact percentage method	13
7.	Rules for Rounding	13
8.	Validation checks	14
9.	NIC Calculation Formulae	17
10.	Worked examples using the NIC calculation formulae	20
11.	Director's NIC calculation formulae	29
12.	Director's worked examples using the NIC calculation formulae	33

GLOSSARY OF TERMS

GP	Gross Pay for NI purposes
EE	Employee
ER	Employer
w/m	Number of weeks or months in tax year i.e. 52 weeks or 12 months.
p	Number of weeks/months in Pay Period. Round result of calculation at this point up to nearest whole pound.
p ¹	Number of weeks/months in Pay Period. If equals 1 round result of calculation at this point to the nearest whole pound. If equals more than 1 round UP to whole pounds.
LEL	Annual Lower Earnings Limit
UEL	Annual Upper Earnings Limit
R	Round at this point
ST	Annual Secondary Threshold
PT	Annual Primary Threshold
EER	Employee's Percentage Rate appropriate to Table Letter
ERR	Employer's Percentage Rate appropriate to Table Letter
EE'RR	Rebate % rate on employee's NICs appropriate to Table Letter
ER'RR	Rebate % rate on employer's NICs appropriate to Table Letter
ptd	Paid to date
ER'CO % R	Employer's contracted-out percentage rate appropriate to Table Letter
ER'NCO % R	Employer's not contracted-out percentage rate appropriate to Table Letter
c	Before the change

National Insurance Contributions From April 2012

From the 6th April 2012 the rates of employees and employers National Insurance Contribution (NIC) payable will remain unchanged in the Isle of Man (IOM) however the thresholds and the Lower and Upper Earnings Limits have been increased, see page 7 for more details.

You should note that from April 2012 the employer earnings threshold (ST) has not been increased and is therefore no longer linked to the employee's earnings threshold (PT) which has been increased.

From 6th April 2012 contracting-out on a money purchase basis has been abolished and therefore NIC table letters (S, G & F) and rates associated with these schemes should no longer be used. Contracting-out on a salary related basis remains unchanged.

Due to the difference in the rates, threshold and limits of NIC used in the United Kingdom (UK) it is important that you look at the circumstances shown below so you can decide which rates and thresholds are applicable. Where you are required to use the UK rates and thresholds you should use the UK tables, available online at www.hmrc.gov.uk/nic/nitables.htm, to calculate the amount of NICs due.

Employers with employees in these circumstances should contact the Income Tax Division's National Insurance section on 01624 685177 for information on how to submit their earnings details to us at the end of the tax year.

Use United Kingdom Tables

UK Employment Arrangements

Where an IOM resident employer employs UK resident employees to work in the UK, the employer should use the UK tables.

Temporary Workers

Where a UK resident employer sends UK resident employees, who normally work for that employer in the UK, to work temporarily in the IOM, the employer should use the UK tables.

Employment Abroad

Where an IOM resident employer sends UK resident employees, who normally work for that employer in the UK, to work abroad the employer should use the UK tables.

Use Isle of Man Tables

IOM Employment Arrangements

Where an IOM resident employer employs IOM resident employees to work in the IOM, the employer should use the IOM tables.

Temporary Workers

Where an IOM resident employer sends IOM resident employees, who normally work for that employer in the IOM, to work temporarily in the UK the employer should use the IOM tables.

Employment Abroad

Where an IOM resident employer sends IOM resident employees, who normally work for that employer in the IOM, to work abroad the employer should use the IOM tables.

State Pension Age Table for Women born between 6th April 1951 and 5th October 1951

Due to changes in Social Security legislation, which came into effect from 6th April 2010 women will remain liable to pay National Insurance contributions after their 60th birthday until they reach their revised State Pension Age.

To check the date on which a female employee will reach State Pension Age, find their date of birth in the first column and check the second column to find the date at which they will reach State Pension Age. For example, if the employee's date of birth is 20/06/1951, they will reach State Pension Age on 06/09/2012.

Payments made to the employee on or after the date that they reach State Pension Age should have table letter "C" applied to them. The National Insurance tables for letter "C" are available in leaflet CF393(IOM) on the Income Tax Division's website at www.gov.im/treasury/incometax/nic.xml

Date of birth	State Pension Age Date
06/04/1951 - 05/05/1951	06/05/2012
06/05/1951 - 05/06/1951	06/07/2012
06/06/1951 - 05/07/1951	06/09/2012
06/07/1951 - 05/08/1951	06/11/2012
06/08/1951 - 05/09/1951	06/01/2013
06/09/1951 - 05/10/1951	06/03/2013

Compulsory use of Online Tax Services for employers

Following consultation in 2010, the compulsory use of Online Tax Services for employers is introduced, in a phased approach, from 6 April 2012.

The compulsory use of Online Tax Services for employers with more than 100 employees will be introduced from 6 April 2012. The first annual online return, for the year ending 5 April 2013, will be due by 5 May 2013.

Employers with 10 or more employees will be included from 6 April 2013 and compulsory online filing will be introduced for all other employers from 6 April 2014.

The following would be considered as automatic grounds for exemption from compulsory use of Online Tax Services:

- companies with fewer than five employees; and
- those which do not have access to a computer or the internet.

This list is not exhaustive and may be expanded.

The Assessor will also consider, and be able to accept, any reasonable request from an employer who considers that they should be exempt from the compulsory use of Online Tax Services for employers.

Electronic submission of an employer's return

The Division has the facility to accept employer returns in an electronic format. For further details on how to submit your annual return in this format please see the Employers Annual Return Electronic Specification document on the Income Tax Division's website at www.gov.im/treasury/incometax/sections/employers

Substitute T14s

If you provide substitute T14 forms then you must have the form approved by the Treasury, Income Tax Division. For further details on the approval of substitute T14 forms, please contact the National Insurance section on 01624 685177.

1. INTRODUCTION

1.1 This specification sets out the calculation format for National Insurance Contributions (NICs) for **2012/2013**.

1.2 The method of calculation preferred by the Division is the Exact Percentage Method.

1.3 Please note that the manual NIC Tables are designed for the convenience of the manual user, incorporating various roundings which make for possible differences to the calculations undertaken by computerised NIC routines. Software packages which use a mixture of NIC Tables and the Exact Percentage Method must not allow National Insurance to be deducted, for an employee, by both methods within one tax year by the same payroll.

1.4 This specification gives instructions for weekly/monthly paid or multiples of weeks or months i.e., 3, 4, 5 weeks etc.

2. NI Rates and Earnings Limits from 6 April 2012

The following NI rates and earnings limits will apply from 6 April 2012

Earnings Limits

	Lower Earnings Limit (LEL)	Earnings Threshold (PT)	Earnings Threshold (ST)	Upper Earnings Limit (UEL)
Weekly	£107	£118	£115	£770
Monthly	£464	£511	£498	£3337
Yearly	£5564	£6136	£5980	£40040

Rates

	Employee	Employer
Not Contracted-out		
Earnings above ET up to UEL	11%	12.8%
Earnings above UEL	1%	12.8%
Contracted-out Salary related (COSR)		
Earnings above ET up to UEL	9.4%	9.1%
Earnings above UEL	1%	12.8%

The following contracted-out rebates will apply from 6 April 2012

Contracted-out Salary related (COSR)	Employer	3.7%
	Employee	1.6%

Earnings Bands and NICs Percentage Rates

TIER	VALUE	2012/13	% BANDS	EMPLOYEE'S NI% RATES						EMPLOYER NI % RATES		
				A	D	B/E	C	J	L	A/B/C /J	D/E	L
6	UEL+	∞	BAND E	1%	1%	1%	NIL	1%	1%	12.8%	12.8%	12.8%
5	UEL	40040	BAND D	11%	9.4%	4.85%	NIL	1%	1%	12.8%	9.1%	9.1%
4	PT	6136	BAND C*	0%	1.6%	0%	NIL	0%	1.6%	12.8%	9.1%	9.1%
3	ST	5,980	BAND B#	0%	1.6%	0%	NIL	0%	1.6%	0%	3.7%	3.7%
2	LEL	5,564	BAND A	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
1	0	0										

Band B gives the appropriate NIC rebate % rates for employers and employees between the LEL and the ST.

* Band C gives the appropriate NIC rebate % rates for employees only and the NI % rates for employers only between the ST and the PT.

Note: Mariner rates are not included in this table

3. ACCOUNTING FOR NIC REBATES

Employees and employers in contracted-out employment are entitled to a reduction in their NICs on earnings between the LEL and the UEL. NICs are paid on earnings above the ET. The term 'NICs rebate' is used to describe the reduction in NICs on the earnings between the LEL and ET on which no NICs are due.

NIC rebates are only appropriate for contracted-out contributions:

- Employers are entitled to NIC rebates for contribution table letters D, E, L and mariners' equivalents.
- Employees are only entitled to NIC rebates for contribution table letters D & L and mariners' equivalents.

Employees in contracted-out employment pay NICs at 9.4% on earnings between the PT and the UEL. They are also entitled to a NIC rebate of 1.6% on earnings between the LEL and PT.

Employee's NIC Rebate

The employee's NIC rebate is calculated on earnings between the LEL and the PT. The employee is entitled to that portion of his rebate that can be offset against his NICs. The employer is entitled to any balance of the employee's NIC rebate that cannot be offset against the employee's NICs.

Employer's NIC Rebate

The employer's NIC rebate is calculated on earnings between the LEL and the ST. The employer is entitled to his own rebate plus any balance of employee's NIC rebate not offset.

Example

An employee earning £119 per week (Contribution Table letter D)

Employee's NICs = £1 (amount over PT) x 9.4% = £0.09

Employer's NICs = £4 (amount over ST) x 9.1% = £0.36

Employee's NIC rebate = £115 - £107 = £8 x 1.6% = £0.13

PLUS £118 - £115 = £3 x 1.6% = £0.05, a total of £0.18

Employer's NIC rebate = £115 - £107 = £8 x 3.7% = £0.30

The employee is entitled to £0.09 of their NIC rebate which reduces their NIC liability to nil (£0.18 (Ee NI rebate) - £0.09 (Ee NI contribution) = balance £0.09 (for Er)).

The employer is entitled to the balance of £0.09, PLUS their own NIC rebate of £0.30 = £0.39.

£0.39 employer rebate offset against £0.36 employer NICs = -£0.03 Employer NICs.

Negative figures should be donated by an 'R' immediately before the entry in column 1d of the form T11.

Form T11

	1a	1b	1c	1d	1e
£119	107	11	1	R 0.03	0.00

4. COMPLETING FORM T11 FOR 2012/2013

- 3.1 The format for the deductions working sheet - form T11 - is reflected in the following paragraphs.
- 3.2 Earnings - Columns 1a to 1c should contain whole pounds only if NICs are calculated using the tables method. If NICs are calculated using the exact percentage method, column 1a should contain whole pounds only, and column 1b to 1c should contain pounds and pence.
- 3.3 All references to LEL, ST, PT and UEL in this section are the rates appropriate to the earnings period, i.e. weekly, monthly or multiples thereof.
- 1a** Populate with LEL as soon as earnings reach or exceed LEL. Even when no NICs are due
- 1b** Earnings above the LEL up to and including the PT
- 1c** Earnings above PT up to and including UEL

Please note there is no need to record earnings above the UEL

- 3.4 Contributions - Columns 1d and 1e should contain pounds and pence
- 1d** All earnings above ST multiplied by the appropriate employer's percentage rates
- PLUS
- all earnings above PT up to and including UEL multiplied by the appropriate employee's percentage rate.
- PLUS
- all earnings above the UEL multiplied by the employee's additional 1% rate
- MINUS
- any NIC rebates due on earnings between the LEL to ST and between the LEL and PT (see section 8)
- 1e** All earnings above PT up to and including UEL multiplied by the employee's percentage rate.
- PLUS
- All earnings above the UEL multiplied by the employee's additional 1% rate
- MINUS
- any NIC rebate due to the employee on earnings between the LEL to PT (see section 9)

5. Deferred contracted-out NICs

5.1 All employees who defer are required to pay NICs in the deferred employment, at 1% on all earnings above the PT, including any earnings above the UEL. Employees in contracted-out employment will be required to pay NICs at the rate of 2.6% on earnings between the PT and the UEL but this will be reduced by the available contracted-out rebate of 1.6% on all earnings between the LEL and the UEL.

NIC Due LEL \leftarrow 0% \rightarrow PT \leftarrow 2.6% \rightarrow UEL \leftarrow 1% \rightarrow ∞
 NIC rebate LEL \leftarrow 1.6% \rightarrow PT \leftarrow 1.6% \rightarrow UEL \leftarrow 0% \rightarrow ∞

5.2 The contracted-out rebate is used to

- reduce the not contracted-out % rate from 11% to 9.4% on earnings between the ET and UEL, and
- reduce employee's NICs due in 1 above by a further 1.6% of earnings between the LEL and the PT. The employee's NICs can be reduced to zero with any balance being transferred to the employer.

5.3 The effect of the 1.6% contracted-out rebate in deferred employment is to reduce the employees NIC liability on earnings between the PT and the UEL to 1%, any remaining balance of the 1.6% on earnings between the LEL and the PT, that cannot be set against the employees NICs, can be transferred to the employer. NI is then due as follows

Table letter L (COSR)

EE NIC due	LEL-PT	0%
	PT-UEL	1%
	UEL- ∞	1%
EE NIC rebate	LEL-PT	1.6% (any remaining balance not used against EE's NICs to be transferred to ER)
ER NIC due	LEL-ST	0%
	ST-UEL	9.1%
	UEL- ∞	12.8%
ER NIC rebate	LEL-ST	3.7% + any balance of the 1.6% from the EE

6. DESCRIPTION OF THE DIFFERENCES BETWEEN CALCULATING NICs USING THE TABLES AND THE EXACT PERCENTAGE METHOD

The figures shown in the manual NIC tables may differ from the exact percentage method figures. This is because with the exception of the LEL, ST, PT and UEL, the figures in the tables are calculated on the mid point between the earnings bands shown. Therefore the table figures will only match the exact percentage figures when the mid point is the same as the earnings used in the exact percentage calculation, or where the earnings match exactly the LEL, ST, PT or UEL figures.

7. RULES FOR ROUNDING

General NI contributions

- 7.1 The Social Security (Contributions) Regulations 2001 (as applied to the Island) provide specific rules for rounding in the calculation of National Insurance contributions.

Regulation 12(1)(b) provides that:

“primary and secondary Class 1 contributions shall be calculated to the nearest penny and any amount of a half penny or less shall be disregarded”.

- 7.2 As the law requires that £0.005 or less is disregarded, we only look at the third decimal place in calculating NICs due where such calculation results in more than two decimal places.

If it is 5 or less round down.

If it is 6 or more round up.

For example, if the NIC calculated was to result in:

£67.5558 the NIC payable would be £67.55, but if the NIC payable came to £67.5568 the NIC payable would be £67.56.

- 7.3 Where rounding is required within the body of the calculation this has been indicated in the formulae with the symbol (R).

8. VALIDATION CHECKS

8.1 The following validation checks should be built into the routines. This will ensure that the information, if required, will be correct and help to eliminate errors.

8.2 Appropriate cross referencing within these fields will let the user know an error has been made. This could be when a field is completed with information that is incompatible with another field, or requires the completion of another field, e.g. contracted-out contributions but no ECON or SCON entered.

DATA	SPECIFICATION
Employer's reference number	Mandatory field - Field must not contain all spaces.
Employer's Name	Mandatory field - Field must not contain all spaces.
Employer's Address	Encouraged completion field - Field should not contain all spaces.
Employer's Contracting-Out Number (ECON)	A 9 character serial number which should be in the format: character 1 must be E characters 2 to 8 must be in the range 3000000 to 3999999 Character 9 must be alpha. ECON mandatory if contracted-out contributions are paid and should produce error message if not in correct format.
Scheme Contracted-Out Number (SCON)	A 9 character serial number which should be in the format: character 1 must be S characters 2 - 8 must be numeric character 9 must be alpha SCON mandatory if contracted out contributions are paid and should produce error message if not in correct format.
Employee's Surname	Mandatory field - Error message should be displayed if omitted.
Employee's Forename(s)	Mandatory field - Error message should be displayed if omitted. Initials not acceptable.
Employee's address	Mandatory field - Error message should be displayed if address is omitted.
Date of birth	Encouraged completion field – 8 digit number e.g. YYYYMMDD. Error message should be displayed if omitted.
Sex	Mandatory field - Must be M or F. This field should contain cross validation with the category letters B, E, K and O to ensure Married Woman Reduced Rate contributions are not paid by a male employee.
Marital status	Encouraged completion field - Error message should be displayed if S (single), M (married), W (widowed) or D (divorced) are omitted.
NI Number	Mandatory field - Error message should be displayed if omitted.

DATA	SPECIFICATION
	If NI number is not known contact the employee for confirmation.
NI Number	Mandatory field - Error message should be displayed if NINO is not in the correct format. The NI number should be in the following format: characters 1 and 2 should both be in the range A to Z characters 3 to 8 should be numeric character 9 must be in the range A to D.
NI Contributions Table Letter	Mandatory field - error message should be displayed if omitted.
NI Contributions	Earnings must be recorded when the LEL is reached even when no NICs are payable.
NI Contributions	No Employee NIC is due on earnings at or below the Earnings Threshold.
NI Contributions	Employee NIC is due on earnings above the UEL @ 1%.
NI Contributions	Employer NIC is due on earnings above the UEL.
NI Contributions	NIC will not be due for employees under age 16.
NI Contributions	No Employer NIC is due on earnings at or below the Earnings Threshold.
Categories B, E, T, O and K contributions	An error message should be displayed by the system if category B, E, T, O or K is input to the account of a male employee, or an unmarried/divorced female.
Categories B, E, T, O and K contributions	If category B, E, T, O or K is entered the system should prompt the user to confirm that a valid certificate of election is held for the employee.
Categories J, Q or contracted-out L contributions	If categories J, Q or contracted-out L is entered, the system should prompt the user to confirm that a valid certificate of deferment is held. NIC is due @ 1%.
Categories D,E,L,N and O	NIC rebates must only be recorded for these category letters.
Categories D,E,L, N and O	If contracted-out categories D, E, L, N or O are recorded an error message should be displayed if the ECON or SCON is omitted.
Category C and W	If category C or W is recorded for an employee who is state pension age or over the system should prompt the user to confirm that proof of pension age is held.
Categories C and W	If category C or W is recorded, no figures should be in the employee field for NI.
Categories D, E, L, N and O	An error message should be displayed if an attempt to enter category D, E, L, N or O is made for any pension scheme other than a contracted-out salary related scheme (COSR).
Categories A, B, J, D, E, L, R T, Q, N, O,	If categories A, B, J, D, E, L, R, T, Q, N or O or are recorded an error message should be displayed if the employee is state pension age or over (must revert to category C or W).

DATA	SPECIFICATION
Categories R,T, Q, N, O & W	If categories R, T, Q, N, O, H, K, V or W are recorded the system should alert the user that these categories are used for mariners only.
Category X	This category should be used for NIL contributions <u>and</u> NIL earnings only. An error message should be displayed if figures other than zeros are recorded against this category.

9. NIC CALCULATION FORMULAE

Exact percentage method

Step 1 Earnings up to and including LEL

$$\left(GP - \left(\frac{LEL \times p}{w/m} \right)^{\#} \right) =$$

If answer is negative no NICs due and no recording required. Stop.

If answer is zero or positive enter result of calculation at this point * in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to and including ST

$$\left(GP - \left(\frac{LEL \times p}{w/m} \right) \right) - \left(GP - \left(\frac{ST \times p^1}{w/m} \right) \right)^{\#} =$$

If answer is negative treat as zero.

If answer is zero no NICs due and column 1b should be zero filled. Stop.

If answer is positive proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$\left(GP - \left(\frac{ST \times p^1}{w/m} \right) \right)^{\#} - \left(GP - \left(\frac{PT \times p^1}{w/m} \right) \right)^{\#} =$$

If answer is negative treat as zero.

If answer is zero enter result of calculation of Step 2 in column 1b

If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and proceed to Step 4.

Step 4 Earnings above PT up to and including UEL

$$\left(GP - \left(\frac{PT \times p^1}{w/m} \right) \right)^{\#} - \left(GP - \left(\frac{UEL \times p}{w/m} \right) \right)^{\#} =$$

If answer is negative treat as zero.

If answer is zero no NICs due and column 1c should be zero filled.

If answer is positive enter in column 1c and proceed to Step 5.

Step 5 Earnings above UEL

$$\left(GP - \left(\frac{UEL \times p^1}{w/m} \right) \right) =$$

If answer is zero or negative no earnings above UEL. Proceed to Step 6.
If answer is positive proceed to Step 6.

Step 6 - Employee's NICs

Step 4 multiplied by employee's Band D % rate (round)

PLUS

Step 5 multiplied by employee's Band E % rate (round)

Step 7 - Employer's NICs

Step 3 multiplied by employer's Band C % rate (round)

PLUS

Step 4 multiplied by employer's Band D % rate (round)

PLUS

Step 4 multiplied by employer's Band E % rate (round)

Step 8- Employee's NIC rebate

Step 2 multiplied by employee's Band B % rate (round)

PLUS

Step 3 multiplied by employee's Band C % rate (round)

Step 9 - Employer's NIC rebate

Step 2 multiplied by employer's Band B % rate (round)

Step 10 - Employee's net NICs

Step 6

MINUS

Step 8

=Net NICs. (If result is negative enter zero in column 1e and carry forward balance to Step 11)

Step 11 - Employer's net NICs

Step 7

MINUS

Step 9 (include any minus figure from Step 10)

= Net NICs

Step 12 – Total NICs

Step 10

MINUS

Step 11

= Total employer and employee NICs (enter in column 1d – this could be a minus figure which should be preceded by 'R' on form T11).

10. Worked examples using the NIC calculation formulae

Example 1

An employee earns £109.53 a week and pays standard not contracted-out NICs

Category A NICs

Step 1 Earnings up to and including LEL

$$\left(GP - \left(\frac{LEL \times p}{w/m} \right)^* \right) =$$
$$\left(£109.53 - \left(\frac{£5,564 \times 1}{52} \right)^* \right) = £2.53$$

(enter weekly LEL (£107) in column 1a)

If answer is negative no NICs due and no recording required. Stop.
If answer is zero or positive enter result of calculation at this point * in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to and including ST

$$\left(GP - \left(\frac{LEL \times p}{w/m} \right) \right) - \left(GP - \left(\frac{ST \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(£109.53 - \left(\frac{£5,564 \times 1}{52} \right) \right) - \left(£109.53 - \left(\frac{£5,5980 \times 1}{52} \right) \right)^{\#} = £2.53$$

If answer is negative treat as zero.
If answer is zero no NICs due and column 1b should be zero filled. Stop.
If answer is positive proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$\left(GP - \left(\frac{ST \times p^1}{w/m} \right) \right)^{\#} - \left(GP - \left(\frac{PT \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(£109.53 - \left(\frac{£5,980 \times 1}{52} \right) \right)^{\#} - \left(£109.53 - \left(\frac{£6,136 \times 1}{52} \right) \right)^{\#} = £0.00$$

If answer is negative treat as zero.
If answer is zero enter result of calculation of Step 2 in column 1b.
If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and proceed to step 4.

Steps 4 to 10 are not applicable as no NICs due. Zero fill columns 1c to 1e

Although no NICs are due as earnings have reached or exceeded the LEL, they must be recorded on the T11 as follows:

	1a	1b	1c	1d	1e
A	£107	£2.53	£0.00	£0.00	£0.00

Example 2

An employee earns £800 a week and pays standard not contracted-out NIC

Category A NICs

Step 1 Earnings up to and including LEL

$$\left(\text{GP} - \left(\frac{\text{LEL} \times p}{w/m} \right)^* \right) =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,564 \times 1}{52} \right)^* \right) = \text{£}693 \text{ (enter weekly LEL (£107) in column 1a)}$$

If answer is negative no NICs due and no recording require. Stop.
If answer is zero or positive enter result of calculation at this point * in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to including ST

$$\left(\text{GP} - \left(\frac{\text{LEL} \times p}{w/m} \right) \right) - \left(\text{GP} - \left(\frac{\text{ST} \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,304 \times 1}{52} \right) \right) - \left(\text{£}800 - \left(\frac{\text{£}5,980 \times 1}{52} \right) \right)^{\#} = \text{£}8$$

If answer is negative treat as zero.
If answer is zero no NICs due & column 1b should be zero filled. Stop.
If answer is positive enter in column 1b and proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$\left(\text{GP} - \left(\frac{\text{ST} \times p^1}{w/m} \right) \right)^{\#} - \left(\text{GP} - \left(\frac{\text{PT} \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,980 \times 1}{52} \right) \right)^{\#} - \left(\text{£}800 - \left(\frac{\text{£}6,136 \times 1}{52} \right) \right)^{\#} = \text{£}3 \text{ (enter £11 in column 1b)}$$

If answer is negative treat as zero.
If answer is zero enter result of calculation of Step 2 in column 1b.
If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and proceed to Step 4.

Step 4 Earnings above PT up to and including UEL

$$\left(\text{GP} - \left(\frac{\text{PT} \times p^1}{w/m} \right) \right)^{\#} = \left(\text{GP} - \left(\frac{\text{UEL} \times p}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}6,136 \times 1}{52} \right) \right)^{\#} - \left(\text{£}800 - \left(\frac{\text{£}40,040 \times 1}{52} \right) \right)^{\#} = \text{£}652 \text{ (enter in column 1c)}$$

If answer is negative treat as zero.

If answer is zero no employee NICs due and column 1c should be zero filled.

If answer is positive enter in column 1c and proceed to Step 5.

Step 5 Earnings above UEL

$$\left(GP - \left(\frac{UEL \times p^1}{w/m} \right) \right) =$$

$$\left(£800 - \left(\frac{£40,040 \times 1}{52} \right) \right) = £30$$

If answer is zero or negative no earnings above UEL. Proceed to Step 6.

If answer is positive proceed to Step 6.

Step 6 Employee's NICs

Step 4 multiplied by employee's Band D% rate (round)

$$£652 \times 11\% = £71.72$$

PLUS

Step 5 multiplied by employee's Band E% rate (round)

$$£30 \times 1\% = £0.30$$

$$£71.72 + £0.30 = £72.02 \text{ Employee's NICs}$$

Step 7 Employer's NICs

Step 3 multiplied by employer's Band C% rate (round)

$$£3 \times 12.8\% = £0.38$$

PLUS

Step 4 multiplied by employer's Band D% rate (round)

$$£652 \times 12.8\% = £83.46$$

PLUS

Step 5 multiplied by Employer's Band E rate (round)

$$£30 \times 12.8\% = £3.84$$

$$£0.38 + £83.46 + £3.84 = £87.68 \text{ Employer's NICs}$$

Steps 8 and 9 = £0.00 (rebate not applicable)

Step 10 Employee's net NICs

Step 6 - £72.02

MINUS

Step 8 - £0.00

= £72.02 Employee's net NICs (if result is negative enter zero in column 1e and carry forward balance to Step 11)

Step 10 Employer's net NICs

Step 7 - £87.68

MINUS

Step 8 - £0.00 (include any minus figure from Step 9)

= £87.68 Employer's net NICs

Step 11 Total NICs

Step 9 - £72.02

PLUS

Step 10 - £87.68

= £159.70 Total employer and employee NICs (enter in column 1d)

NICs must be recorded on the T11 as follows:

	1a	1b	1c	1d	1e
A	£107	£11.00	£652.00	£159.70	£72.02

Example 3

An employee earns £800 a week and pays contracted-out NICs (COSR)

Category D NICs

Step 1 Earnings up to including LEL

$$\left(\text{GP} - \left(\frac{\text{LEL} \times p}{w/m} \right)^* \right) =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,564 \times 1}{52} \right)^* \right) = \text{£}693$$

(enter weekly LEL (£107) in column 1a)

If answer is negative no NICs due and no recording require. Stop.
If answer is zero or positive enter result of calculation at this point * in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to and including ST

$$\left(\text{GP} - \left(\frac{\text{LEL} \times p}{w/m} \right) \right) - \left(\text{GP} - \left(\frac{\text{ST} \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,564 \times 1}{w/m} \right) \right) - \left(\text{£}800 - \left(\frac{\text{£}5,980 \times 1}{w/m} \right) \right)^{\#} = \text{£}8$$

(enter in column 1b)

If answer is negative treat as zero.
If answer is zero no NICs due & column 1b should be zero filled. Stop.
If answer is positive enter in column 1b and proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$\left(\text{GP} - \left(\frac{\text{ST} \times p^1}{w/m} \right) \right)^{\#} - \left(\text{GP} - \left(\frac{\text{PT} \times p^1}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}5,980 \times 1}{52} \right) \right)^{\#} - \left(\text{£}800 - \left(\frac{\text{£}6,136 \times 1}{52} \right) \right)^{\#} = \text{£}3$$

(enter £11 in column 1b)

If answer is negative treat as zero.
If answer is zero enter result of calculation of Step 2 in column 1b.
If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and proceed to Step 4.

Step 4 Earnings above PT up to and including UEL

$$\left(\text{GP} - \left(\frac{\text{PT} \times p^1}{w/m} \right) \right)^{\#} = \left(\text{GP} - \left(\frac{\text{UEL} \times p}{w/m} \right) \right)^{\#} =$$
$$\left(\text{£}800 - \left(\frac{\text{£}6,136 \times 1}{52} \right) \right)^{\#} - \left(\text{£}800 - \left(\frac{\text{£}40,040 \times 1}{52} \right) \right)^{\#} = \text{£}652$$

(enter in column 1c)

If answer is negative treat as zero.

If answer is zero no employee NICs due and column 1c should be zero filled.

If answer is positive enter in column 1c and proceed to Step 5.

Step 5 Earnings above UEL

$$\left(\text{GP} - \left(\frac{\text{UEL} \times p^1}{w/m} \right) \right) =$$
$$\left(\text{£}800 - \left(\frac{\text{£}40,040 \times 1}{52} \right) \right) = \text{£}30$$

If answer is zero or negative no earnings above UEL. Proceed to Step 6.

If answer is positive proceed to Step 6.

Step 6 Employee's NICs

Step 3 multiplied by employee's Band D % rate (round)

$$\text{£}652 \times 9.4\% = \text{£}61.29$$

PLUS

Step 4 multiplied by employee's Band rate E % (round)

$$\text{£}30 \times 1\% = \text{£}0.50$$

$$\text{£}61.29 + \text{£}0.30 = \text{£}61.59 \text{ employee's NICs}$$

Step 7 Employer's NICs

Step 3 multiplied by employer's Band C% rate (round)

$$\text{£}3 \times 9.1\% = \text{£}0.27$$

PLUS

Step 4 multiplied by employer's Band D% rate (round)

$$\text{£}652 \times 9.1\% = \text{£}59.33$$

PLUS

Step 5 multiplied by Employer's Band E rate (round)

$$£30 \times 12.8\% = £3.84$$

$$£0.27 + £59.33 + £3.84 = £63.44 \text{ Employer's NICs}$$

Step 8 Employee's NIC rebate

Step 2 multiplied by employee's Band B % rate (round)

$$£8 \times 1.6\% = £0.13$$

PLUS

Step 3 multiplied by employee's Band C % rate (round)

$$£3 \times 1.6\% = £0.05$$

$$£0.13 + £0.05 = £0.18 \text{ employee rebate}$$

Step 9 Employer's NIC rebate

Step 2 multiplied by employer's Band B % rate (round)

$$£8 \times 3.7\% = £0.30 = \text{employer rebate}$$

Step 10 Employee's net NICs

Step 6 - £61.59

MINUS

Step 8 - £0.18

= £61.41 employee's net NICs (if result is negative enter zero in column 1e and carry forward balance to Step 11)

Step 11 Employer's net NICs

Step 7 - £63.44

MINUS

Step 9 - £0.30

= £63.14 employer's net NICs (include any minus figure from Step 10)

Step 12 Total NICs

Step 10 - £61.41

PLUS

Step 11 - £63.14

= £124.55 total employer and employee NICs (enter in column 1d – this this could be a minus figure which should be preceded by 'R' on form T11.

NICs must be recorded on the T11 as follows:

	1a	1b	1c	1d	1e
D	£107	£11.00	£652.00	£124.55	£61.41

11. DIRECTOR'S NIC CALCULATION FORMULAE

- 9.1 For National Insurance purposes, Company Directors are classified as office holders and, under Section 2(1) of the Social Security Contributions and Benefits Act 1992 (as applied to the Island), office holder's fall into the definition of 'employed earner'. As such, provided their earnings reach appropriate levels, they are liable for Class 1 NICs.
- 9.2 The earnings period for calculating NICs is usually determined by the interval between payments. For example an employee who is monthly paid will have a monthly earnings period. However, to calculate NICs for directors you must use either:
- an annual earnings period, or
 - a pro-rata annual earnings period.
- 9.3 This applies regardless of the actual interval between payments.
- 9.4 Under the Regulation 8(6) of the Social Security (Contributions) Regulations 2001 (as applied to the Island), contributions can now be deducted on a weekly/monthly basis and the annual calculation completed at the end of the tax year to confirm the correct amount has been paid. Any subsequent amendments are then made to the Deductions Working Sheet, Form T11 or Substitute.
- 9.5 The following calculation formulae set out the basic calculations for Director's NICs, using an annual or pro rata annual earnings period.

Step 1 Earnings up to and including LEL

$$GP_{ptd} - LEL =$$

If answer is negative no NICs due and no recording required. Stop.

If answer is zero or positive enter LEL in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to and including ST

$$(GP_{ptd} - LEL) - (GP_{ptd} - ST)^{\#} =$$

If answer is negative treat as zero.

If answer is zero no NICs due & column 1b should be zero filled. Stop.

If answer is positive proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$(GP_{ptd} - ST) - (GP_{ptd} - PT)^{\#} =$$

If answer is negative treat as zero.

If answer is zero enter result of calculation of Step 2 in column 1b.

If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and

Step 4 Earnings above PT up to and including UEL

$$(GP_{ptd} - PT)^{\#} - (GP_{ptd} - UEL)^{\#} =$$

If answer is negative treat as zero.

If answer is zero no NICs due and column 1c should be zero filled.

If answer is positive enter in column 1c and proceed to Step 5.

Step 5 Earnings above UEL

$$GP_{ptd} - UEL =$$

If answer is zero or negative or no earnings above UEL treat as zero, proceed to step 6.

If answer is positive proceed to Step 6.

Step 6 Director's NICs

Step 4 multiplied by employee Band D % rate (round)

PLUS

Step 5 multiplied by employee's Band E % rate (round)

= Employee's NIC due to date.

Step 7 Director's NIC rebate

Step 2 multiplied by employee's Band B % rate (round)

PLUS

Step 3 multiplied by employee's Band C % rate (round)

= Employee's rebate due to date.

Step 8 Director's net NICs

Step 6

MINUS

Step 7

= Employee's net NICs due to date (if result is negative enter zero in column 1e and carry forward balance to Step 11)

MINUS

Employee's net NICs paid to date
= Employee's net NIC's due this period.

Step 9

Employer's NICs

Step 3 multiplied by employer's Band C % rate (round)

PLUS

Step 4 multiplied by employer's Band D % rate (round)

PLUS

Step 5 multiplied by employer's Band E % rate (round)

= Employer's NICs due to date.

Step 10

Employer's NIC rebate

Step 2 multiplied by employer's Band B % rate (round)

= Employer's rebate due to date.

Step 11

Employer's net NICs

Step 9

MINUS

Step 10 (include any minus figure from Step 8)

= Employer's net NICs due to date

MINUS

Employer's net NICs paid to date

= Employer's net NICs due this period (include any minus figure from Step 8)

Step 11

Total NICs

Step 8

PLUS

Step 11

= Total employer and employee NICs (enter in column 1d this could be a minus figure.)

12. Director's worked example using the NIC calculation formulae

A director is appointed from 1st December 2012 earns £38,128 in the rest of the tax year. Pays standard rate not contracted-out NICs.

Pro rata limits

LEL	£107 x 18	= £1,926
ST	£5,980 ÷ 52 x 18	= £2,070
PT	£6,136 ÷ 52 x 18	= £2,124
UEL	£40040 ÷ 52 x 18	= £13,860

Category A NICs

Step 1 Earnings up to and including LEL

$$GP_{ptd} - LEL =$$

$$£38,128 - £1,926 = £36,202$$

If answer is negative no NICs due & no recording required. Stop.
If answer is zero or positive enter LEL in column 1a and proceed to Step 2.

Step 2 Earnings above LEL up to and including ST

$$(GP_{ptd} - LEL) - (GP_{ptd} - ST)^{\#} =$$

$$(£38,128 - £1,926) - (£38,128 - £2,070)^{\#} = £144$$

If answer is negative treat as zero.
If answer is zero no NICs due & column 1b should be zero filled. Stop.
If answer is positive proceed to Step 3.

Step 3 Earnings above ST up to and including PT

$$(GP_{ptd} - ST) - (GP_{ptd} - PT)^{\#} =$$

$$(£38,128 - £2,070) - (£38,128 - £2,124)^{\#} = £54$$

If answer is negative treat as zero.
If answer is zero enter results of calculation of Step 2 in column 1b.
If answer is positive enter the sum of the results of the calculations of both Step 2 and Step 3 in column 1b and proceed to Step 4.

Step 4 Earnings above PT up to and including UEL

$$(GP_{ptd} - PT)^{\#} - (GP_{ptd} - UEL)^{\#} =$$

$$(\pounds 38,128 - \pounds 2,124)^{\#} - (\pounds 38,128 - \pounds 13,860)^{\#} = \pounds 11,736$$

If answer is negative treat as zero.

If answer is zero no NICs due and column 1c should be zero filled.

If answer is positive enter in column 1c and proceed to Step 5.

Step 5 Earnings above UEL

$$GP_{pid} - UEL =$$

$$\pounds 38,128 - \pounds 13,860 = \pounds 24,268$$

If answer is zero or negative or no earnings above UEL treat as zero, proceed to step 6.

If answer is positive proceed to Step 6.

Step 6 Director's NICs

Step 4 multiplied by employee's Band D % rate (round)

$$\pounds 11,736 \times 11\% = \pounds 1290.96$$

PLUS

Step 4 multiplied by Band E % rate (round)

$$\pounds 24,268 \times 1\% = \pounds 242.68$$

$$= \pounds 1,290.96 + \pounds 242.68 = \pounds 1533.64$$

Step 7 Director's NIC rebate

Not applicable

Step 8 Director's net NICs

$$\text{Step 5} - \pounds 1,533.64$$

MINUS

$$\text{Step 7} - \pounds 0.00$$

= $\pounds 1,533.64$ Employee's net NICs due to date (if result is negative enter zero in column 1e and carry forward balance to Step 11)

MINUS

Employee's net NICs paid to date

$$\pounds 0.00$$

$$= \pounds 1,533.64$$

Step 9 Employer's NICs

Step 3 multiplied by employer's Band C % rate (round)

$£54 \times 12.8\% = £6.91$

PLUS

Step 4 multiplied by employer's Band D % rate (round)

$£11736 \times 12.8\% = £1502.21$

Step 5 multiplied by employer's Band E % rate (round)

$£24,268 \times 12.8\% = £3106.30$

= £4,615.42

Step 10 Employers NIC rebate

Step 2 multiplied by employer's Band B % rate (round)

Not applicable.

Step 11 Employer's net NICs

Step 9 - £4,615.42

MINUS

Step 10 (include any minus figure from Step 8)

= £4,615.42

MINUS

Employer's net NICs paid to date

£0.00

= £4,615.42

Step 11 Total NICs

Step 8 - £1,533.64

PLUS

Step 10 - £4,615.42

= £6,149.06 total employer and employee NICs (enter in column 1e – this could be a minus figure)

NICs must be recorded on the T11 as follows:

	1a	1b	1c	1d	1e
A	£1926	£198.00	£11,736.00	£6,149.06	£1,533.64