# MERCHANT NAVY OFFICERS PENSION FUND ANNUAL REPORT AND FINANCIAL STATEMENTS

YEAR ENDED 31 MARCH 2016

Registrar of Occupational and Personal Pension Schemes Registration Number 10005645

# **TABLE OF CONTENTS**

TRUSTEE AND ADVISERS	1
CHAIRMAN'S STATEMENT	2
TRUSTEE'S REPORT	3
INVESTMENT REPORT	11
STATEMENT OF TRUSTEE'S RESPONSIBILITIES	13
INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEE	14
FUND ACCOUNT FOR THE YEAR ENDED 31 MARCH 2016	15
STATEMENT OF NET ASSETS (AVAILABLE FOR BENEFITS)	16
NOTES TO THE FINANCIAL STATEMENTS	17
REPORT ON ACTUARIAL LIABILITIES	33
ACTUARY'S CERTIFICATE	34
MEMBERS' INFORMATION	35
APPENDIX: CHAIR'S ANNUAL GOVERNANCE STATEMENT IN RELATION TO MONEY PURCHASE BENEFITS	37

### TRUSTEE AND ADVISERS

**Trustee** 

**MNOPF Trustees Limited** 

**Trustee Directors** 

**Employer Directors** 

R Murphy (Chairman)

D E Jones

M MacDonald

J McGurk

L D Stracey

P A Walker

P Winter

Officer Directors

M Jess (Vice-Chairman)

C Boyle

R Cunningham

A M Dickinson

G Elliott

A Graveson

O Tunde

### **Committees of the Trustee**

Management Committee

Deficit Contribution Sub-Committee

Audit Committee

# Executive support, registered office of the Trustee and address for employer enquiries

**Ensign Pensions Limited** 

The Beehive

City Place, Gatwick Airport

West Sussex

RH6 0PA

Ensign Pensions Limited was appointed Scheme

Secretary from 1 July 2016

### **MNOPF Executive**

A G Waring (Chief Executive)

K L Foster (Scheme Secretary) (to 30 June 2016)

R J Hymas (Chief Financial Officer) (to 30 September

2016)

**Scheme Actuary** 

C P Burbidge, Willis Towers Watson Limited

### **Independent Auditor**

Grant Thornton UK LLP

### **Scheme Administrator**

JLT Employee Benefits Limited

BlackRock Life Limited

### **Delegated Chief Investment Officer**

Willis Towers Watson Limited

### **Independent Investment Adviser**

Hymans Robertson LLP

### Investment Managers at the year end

Willis Towers Watson Limited

BlackRock Advisers (UK) Limited

BlackRock Life Limited

State Street Global Advisers Limited

### Investment Managers terminated during the year

Edinburgh Partners Limited

Loomis, Sayles & Company LP

Southeastern Asset Management Incorporated

Veritas Asset Management (UK) Limited

### Custodian

The Bank of New York Mellon SA/V

### **AVC** providers

The Equitable Life Assurance Society Standard Life Assurance Company

### **Bankers**

National Westminster Bank Plc

### **Solicitors**

Baker & McKenzie LLP

### Address for member enquiries

myMNOPFpension

Leatherhead House

Station Road

Leatherhead

Surrey

**KT22 7ET** 

enquiries@myMNOPFpension.co.uk

### **CHAIRMAN'S STATEMENT**

The MNOPF was established in 1937 to provide defined benefit pensions to Officers in the Merchant Navy. In April 1997 it closed to new members on a defined benefit basis. There have been significant changes to the pensions legislation since that time, for example pensions tax simplification brought about under the Finance Act 2004, the introduction of automatic enrolment under the Pensions Act 2008 and the more recent emphasis on "Freedom of Choice" for members. In light of these changes, the Trustee recognised the need for employers in the maritime industry to have access to a well-governed occupational pension scheme to provide money purchase benefits for their employees. In June 2015, the Trustee made arrangements for employees in the maritime industry to join the Fund on a money purchase basis through an arrangement called the Ensign Retirement Plan (for the MNOPF). In April 2016 this was established as a separate section of the MNOPF following the closure of the Fund to future defined benefit accrual on 31 March 2016.

A governance statement which fulfils my legal duties as set out in the Occupational Pension Schemes (Charges and Governance) Regulations 2015 ("the 2015 Regulations") is appended to this report although much of the required information is available in the pages which follow. The 2015 Regulations require occupational pension schemes which provide money purchase benefits to prepare an annual governance statement, signed by the Chair of the Trustee Board, which demonstrates how governance standards relating to the scheme have been assessed and met during the year. This includes all money purchase benefits through the Ensign Retirement Plan (for the MNOPF) and Additional Voluntary Contributions made prior to 31 March 2016.

The Trustee Board's aim is to ensure the Fund is run in the best interests of the members to help them achieve their goals for retirement. The Trustee has always recognised that good scheme governance is central to achieving this and little change has been required to meet the relevant statutory governance standards, in particular those set out in the 2015 Regulations.

On behalf of the Trustee Board of the MNOPF, and based on a review of the systems and controls in place, I believe that the MNOPF meets the new requirements on governance standards and helps to deliver better outcomes for members at retirement

Rory Murphy

Chairman, MNOPF Trustees Limited

13 October 2016

### TRUSTEE'S REPORT

The Board of MNOPF Trustees Limited (referred to hereafter as "the Trustee") is pleased to present the 78th Annual Report of the Merchant Navy Officers Pension Fund (referred to hereafter as the "Fund" or "MNOPF"), for the year ended 31 March 2016. The Annual Report includes the Trustee's Report, Investment Report, Statement of Trustees Responsibilities, Financial Statements and Notes, the Independent Auditor's Report, the Report on Actuarial Liabilities and the Actuarial Certificates and the Member's Information.

The Annual Report sets out how the Fund is run, how the assets are invested, and the financial activity of the Fund in the year to 31 March 2016.

### Constitution and changes to the Fund

The Fund was established by a Trust Deed dated 29 October 1937 and is currently regulated by the Trust Deed and Rules dated 25 June 1999, as amended by subsequent supplemental deeds ("the Rules"). The Trustee, which is a corporate trustee, manages the Fund and provides defined benefits for nearly 26,000 members and their dependants.

The MNOPF was contracted-out of the State Second Pension under the provisions of the Occupational Pension Schemes (Contracting-Out) Regulations 1996 until 31 March 2016 when the Fund closed to future accrual. On 1 April 2016, the Fund opened a Money Purchase Section. Prior to then and from 1 August 2015, the Fund introduced money purchase benefits.

The Annual Report and Financial Statements are available to members through the website www.mnopf.co.uk.

### Management of the Fund

The Trustee is responsible for the strategy, management and decisions relating to financial, legal and administrative issues. There is provision on the Board of the Trustee for fourteen Directors, split equally between Employer Directors and Officer Directors. Employers and members are represented by Employer Directors and Officer Directors respectively.

A list of Board Directors is shown on page 1.

The appointment, re-appointment and removal of directors is the responsibility of the Joint Officers' Pension Committee, formed by the employers' and officers' organisations. The Employer Directors of the Trustee Board are considered for appointment by the employers' representatives on this Committee, and the Officer Directors are considered by the officers' representatives. A Director may appoint an Alternate Director to attend meetings in his place.

The Occupational Pension Schemes (Charges and Governance) Regulations 2015 (the "Governance Regulations") came into force on 6 April 2015 and introduced new governance standards for trustees of defined contribution schemes, or schemes which provide money purchase benefits – such as the MNOPF. All trustee directors are 'non-affiliated' for the purposes of the Governance Regulations.

### Committees

The Trustee has established a number of committees, each having its own terms of reference. Membership of committees is split equally between employer directors and officer directors. Each of these committees is supported by Ensign Pensions Limited and professional advisers, as required.

### The Management Committee

The Management Committee consists of a maximum of six members and its purpose is to review and consider matters relating to the general management of the Fund, its benefits, contributions and investments, to provide summary reports to the Board with recommendations for action as appropriate and to exercise certain powers of the Trustee as delegated. It is empowered by the Board to set investment guidelines consistent with the Fund's journey plan and to have oversight of the implementation of the investment strategy in the context of the Fund's overall objectives.

# TRUSTEE'S REPORT (CONTINUED)

### The Deficit Contribution Sub-Committee

The Deficit Contribution Sub-Committee reports to the Management Committee and is responsible for all matters connected with the collection of deficit contributions, statutory employer debts and debts arising under Rule 5.2A of the Rules.

### **Audit Committee**

The Audit Committee consists of four members and is responsible for meeting with the external auditors, overseeing internal audits, reviewing the Financial Statements and appropriateness of the accounting policies adopted and reviewing the Fund's risk management processes.

### Attendance at meetings

A summary of meetings held and Trustee Directors' attendance during the year ended 31 March 2016 is as follows:

	Во	ard	Managemen	t Committee	Audit Committee			
	Eligible to attend	Attended	Eligible to attend	Attended	Eligible to attend	Attended		
R Murphy (Chairman)	5	5	4*	4*				
M Jess (Vice-Chairman)	5	5	4	3				
C Boyle	5	5						
R Cunningham	5	4						
M Dickinson	5	5	4	3				
G Elliott	5	5						
A Graveson	5	5			4	4		
E Jones	5	5	4	4				
M MacDonald	5	5						
J McGurk	5	4						
L Stracey	5	5			4*	4*		
O Tunde	5	5			4	4		
P Winter	5	4						
P Walker	5	4			4	3		

<sup>\*</sup>denotes committee chairman

# TRUSTEE'S REPORT (CONTINUED)

### Conflicts of Interest

All the Directors have signed a Conflicts of Interest Protocol which, in summary, provides for the notification of potential conflicts of interest and the approach to the management of such conflicts. The Protocol also sets out the Directors' responsibilities in relation to confidentiality. This document is reviewed annually.

### Risk Management

The Trustee has overall responsibility for risk management and internal controls. It is committed to identifying, evaluating and managing risk. The Trustee, supported by Ensign Pensions, implements and maintains control procedures to mitigate significant risks. A risk register is maintained to:

- highlight the risks to which the Fund is exposed;
- · assess those risks in terms of likelihood and impact; and
- identify actions that are either currently being taken, or that the Trustee considers should be taken, in order to mitigate the identified risks.

The MNOPF risk register takes into account the strategic objectives identified by the Trustee, together with certain other matters, and seeks to address or mitigate the impact of such issues to the fullest extent possible.

# **Ensign Pensions Limited**

Ensign Pensions Limited ("Ensign Pensions") is a company wholly owned by the Trustee. Ensign Pensions provides executive services to the Trustee and other pension schemes.

The Executive team established by the Trustee is employed by Ensign Pensions. Ensign Pensions works with the Trustee on developing the Fund's strategy, implementing the Trustee's decisions and supervising the day-to-day running of the Fund. The Trustee has delegated certain authorities to Ensign Pensions.

### Administration

The defined benefit administration of the Fund is carried out by JLT Employee Benefits. Money purchase benefits are administered by BlackRock Life. Enquiries about the Fund generally or about an individual's entitlement to benefits should be sent to the address shown at the beginning of this report.

### Contributions

### **Normal Contributions**

Members' and employers' normal contributions are received in respect of active members in accordance with the Schedule of Contributions of the Fund and the Trust Deed and Rules. Following the actuarial valuation of the Fund as at 31 March 2012, and having referred to the advice of the Scheme Actuary, the Trustee agreed contribution rates of 20% for employers and 12.2% for active members accruing benefits on a defined benefit basis. On 31 March 2016 the Fund closed to future accrual on a defined benefit basis.

Contributions in relation to money purchase benefits are paid at rates agreed between employers and members and the Rules, subject to a minimum of 6% for employer contributions and 4% for member contributions.

Active members have the opportunity to pay Additional Voluntary Contributions in addition to normal contributions.

# TRUSTEE'S REPORT (CONTINUED)

### Late Normal Contributions

Normal contributions totalling £11,941 were not received by the due dates set out in the Schedule of Contributions. Employers have been made fully aware of the legal time limits for paying contributions.

Farstad Shipping Crewing Services Pte Limited paid late on more than one occasion.

### **Covenant Monitoring**

Ongoing employer covenant and risk monitoring processes have been developed to provide the Trustee with regular information with regard to the employer covenant and any actual or potential material change to the creditworthiness of participating employers. This is consistent with the Pensions Regulator's guidelines regarding covenant monitoring.

### Summary of Contributions

The amounts due under the Schedule of Contributions as recognised in the Financial Statements are:

Due under the Schedule of Contributions	31 March 2016 £m
Employers' normal contributions	7.7
Members' normal contributions	4.7
Members' Additional Voluntary Contributions	0.3
Employers' deficit contributions	56.6
Total recognised in the Financial Statements	69.3
	03.3

### Deficit Contributions and statutory employer debt

The MNOPF's Deficit Contributions Collection Policy sets out the process of how employers are expected to pay their share of the deficits identified in the triennial valuations.

The MNOPF has a robust process to ensure the efficient collection of the deficit contributions from more than 200 participating employers. The Trustee and its advisers have worked with Participating Employers to implement appropriate credit support arrangements where necessary. These arrangements include corporate guarantees and other forms of contingent assets (including bank guarantees and charges over tangible fixed assets), and have helped to secure the collection of deficit contributions from employers and enhance the protection of members' benefits.

The Section 75 debt legislation was introduced to ensure that if a Fund is not sufficiently well funded, a debt is paid by the employer on the occurrence of certain events (known as an "employment cessation event"). Included within deficit contributions are amounts that are due and expected to be received from employers where statutory debts have arisen following an employment cessation event.

Cases heard by the High Court have clarified that an "employment cessation event" occurs in relation to the MNOPF when an employer who ceased to employ active members before 6 April 2008 also ceased to employ "Officers" under age 61, either simultaneously or at a later date. Where an employer continued to employ active members after 6 April 2008, an "employment cessation event" occurs when the employer ceases to employ active members.

The Trustee continues to monitor employers that are at risk of triggering a Section 75 debt.

Following the 2003 and 2006 valuations, the Scheme Actuary certified Schedules of Contributions which established recovery periods which ended in March 2014 and September 2014 respectively. As at 31 March 2016, contributions totalling £33.3 million had not been received in relation to those valuations. Subsequent to the year end, £10.0 million was received in respect of these outstanding amounts and the balance is being actively pursued. The Trustee has resolved to

# TRUSTEE'S REPORT (CONTINUED)

take all necessary action to pursue outstanding deficit contributions from all Participating Employers by 2025, the timeframe of the journey plan.

In relation to the contributions not received by the due dates the Trustee has made arrangements to collect these deficit contributions. Other amounts have continued to be received from the relevant employers during the year ended 31 March 2016. Discussions are on-going with the companies' management to ensure that the full amount due will be paid.

### Additional Voluntary Contributions ("AVCs")

Since 6 April 2006, there has been no requirement for occupational pension schemes to offer members an AVC arrangement. The tax regime in force at that date allows members to invest in personal pension arrangements at the same time as being a member of an occupational scheme like MNOPF.

Given the flexibility now available, AVCs were only accepted during the year from current contributing members who were either paying AVCs at 6 April 2006 or had previously paid AVCs.

The Fund has AVC arrangements with Equitable Life and Standard Life and members were able to contribute until the Fund closed to future accrual on 31 March 2016.

On retirement, members can elect to commute part of their pension for a Pension Commencement Lump Sum, and use the AVC fund value to fund part of the cash lump sum, transfer their AVC fund to an alternative pension arrangement or buy an annuity with a provider of their choice (this is known as the "open market option")

### **Forfeited Benefits**

The Rules permit the Trustee to treat benefits as forfeited in certain circumstances if a member's whereabouts is unknown, although the Rules also give the Trustee discretion to reinstate forfeited benefits if the member's whereabouts becomes known at a later stage.

# **Overpaid Pensions**

The Trustee must ensure that pensions are paid to the correct recipient.

Pensions payable from the MNOPF cease on the death of the recipient or, in the case of dependent children, when they cease to meet the criteria for receiving a dependent child's pension. Under Rule 25A of the Trust Deed and Rules, the Trustee has the power to treat any instalments of pension paid after the death of a member as a pre-payment of any widow(er)'s pension.

All members and beneficiaries are asked to note that the Trustee will take action to recover benefits that have been overpaid. In cases where false representations have been made, the Trustee will usually report the incident to the police, which could lead to prosecution of the individuals involved.

### Transfer Values

The transfer payments paid during the year were calculated in accordance with the regulations under the Pensions Schemes Act 1993 and the Pensions Act 1995 as appropriate. There is no allowance for discretionary pension in payment increases. Transfer payments represented the full "cash equivalent" value of the accrued benefits.

The Rules of the Fund allow transfers to other registered occupational pension schemes and personal pension plans. The Trustee receives a statutory discharge from any further liability once a transfer has been made to another pension arrangement.

The Trustee also accepts transfers in from other registered occupational pension schemes, but from 1 April 2016 this is only into the Money Purchase Section excluding AVC funds.

# TRUSTEE'S REPORT (CONTINUED)

### **Discretionary Pension Increases**

The Trustee is required to consider, at least annually, whether it can grant discretionary increases to pensions under Rule 6.6 of the Trust Deed and Rules, having taken the advice of the Scheme Actuary.

After reviewing the Scheme Actuary's advice based on the funding levels at 30 September 2015, the Trustee did not consider it appropriate to grant a discretionary increase to pensions in April 2016 whilst maintaining a sufficient level of security for all members' benefits.

### **Statutory Pension Increases**

Certain increases to pensions are required by legislation.

- There was no increase due to Guaranteed Minimum Pensions in payment earned from 6 April 1988 and pensions in payment relating to service from 1 April 1997 were increased in April 2016, as required, by 0.8%.
- Increases to deferred pensions are made in accordance with the "Rules" and depend on the date of leaving
  pensionable service. During the year, there was no increase to deferred pensions for members who left service prior
  to 1 January 1986 as required by the Rules and, for those leaving after that date, by application of the statutory
  revaluation percentage to the whole of the deferred pension.

Full details of the pension increases that applied at April 2016 can be found on the website www.mnopf.co.uk

### **Data Review**

The Trustee has continually reviewed member data. The approach to this work is consistent with the record-keeping guidance issued by the Pensions Regulator.

# Statement of Investment Principles

The Trustee is required to establish and maintain a Statement of Investment Principles ("SIP"). The SIP is currently being revised following the latest actuarial valuation and the introduction of money purchase benefits. A copy of the current SIP and the revised SIP approved by the Trustee are available on the website www.mnopf.co.uk

### Custodian

All of the fund's assets are held under custody arrangements with Bank of New York Mellon with the exception of Money Purchase assets and unquoted investments. Money Purchase assets are under custody arrangement managed by BlackRock Life Limited.

### **Actuarial Review**

The Financial Statements set out on pages 15 to 32 do not take into account the liabilities to provide pension benefits which fall due after the year end. In respect of the Fund, these liabilities are considered by the Scheme Actuary who carries out an actuarial valuation of such liabilities every three years. This valuation considers the funding position of the Fund and the level of contributions payable. The most recent triennial valuation was carried out at 31 March 2015.

The Scheme Actuary has prepared a report on the actuarial liabilities. This is included on page 33 of this report. The formal actuarial certificate required by statute is also included in this Annual Report from the Scheme Actuary appears on page 34. These form part of the Trustees' report.

# Financial development of the Fund

The Financial Statements of the Fund for the year ended 31 March 2016, as set out on pages 15 to 32 have been prepared and audited in accordance with Sections 41(1) and (6) of the Pensions Act 1995. A Summary of the Fund's Financial Statements is set out on the table overleaf.

# TRUSTEE'S REPORT (CONTINUED)

	2016
	£m
Net (withdrawals) from dealings with members	(67.3)
Net returns on investments	86.3
Net increase in the fund during the year	19.0
Net assets of the fund at 1 April 2015	2,950.7
Net assets of the fund at 31 March 2016	2,969.7

# Membership

### Membership (with defined benefits and AVCs)

Details of the membership of the Fund with as at 31 March 2016 are given below:

	2016	2015
ACTIVE MEMBERS		
Opening balance – active members	695	779
Adjustments to active members*	(47)	-
Retirements	(62)	(60)
Deaths	(2)	(4)
Other leavers	(9)	(20)
ACTIVE MEMBERS AT THE END OF THE YEAR	575	695
PENSIONERS		
Opening balance	16,578	16,209
Adjustments to pensioners*	127	152
New pensioners/dependants	761	747
Pension ceases	(524)	(530)
PENSIONERS AT THE END OF THE YEAR	16,942	16,578
MEMBERS WITH DEFERRED BENEFITS		
Opening balance	9,214	9,880
Adjustments to members with deferred benefits*	(147)	(77)
New pension credit members	1	8
New leavers before pensionable age	8	19
Members ceasing to be deferred (transfers out, deaths, retirement, re-joiners)	(612)	(534)
Benefits forfeited	(64)	(82)
MEMBERS WITH DEFERRED BENEFITS AT THE END OF THE YEAR	8,400	9,214
TOTAL MEMBERSHIP WITH DEFINED BENEFITS AND AVCs	25,917	26,487

<sup>\*</sup>Adjustments are members whose status has been changed where the change relates to a previous year.

### Membership (with money purchase benefits)

On 30 June 2015 the Fund introduced money purchase benefits. As at 31 March 2016 there were 367 active members and 32 deferred members with money purchase benefits. On 1 April 2016, the money purchase benefits were established within a separate section.

# TRUSTEE'S REPORT (CONTINUED)

### **Internal Disputes**

The Trustee has an Internal Disputes Resolution Procedure ("IDRP") in place to deal with any complaints from members regarding the operation of the Fund. If the complaint cannot be resolved under the first stage of the Procedure, the Trustee will consider the complaint under stage two.

Further details of the IDRP can be found on the MNOPF website.

### **Further Information**

Members are entitled to inspect copies of documents giving information about the Fund. In some circumstances copies of documents can be provided, but a charge may be made for copies of the trust documents (Deed and Rules) and of the Actuary's report.

Any member with a complaint against the Fund or a query about their pension entitlement which they consider has not been satisfactorily addressed can use the "Internal Disputes Resolution Procedure" or, alternatively, they can obtain free advice through The Pensions Advisory Service (TPAS) who can be reached at 11 Belgrave Road, London SW1V 1RB. If a member has a complaint which TPAS is unable to resolve then they can ask for a ruling from the Pensions Ombudsman who can be reached at the same address.

Any query about the Fund, including requests from individuals for information about their benefits, should be addressed to:

General Enquiries Member Enquiries

Ensign Pensions Limited myMNOPFpension
The Beehive Leatherhead House
City Place Station Road
Gatwick Airport Leatherhead
West Support

West Sussex Surrey
RH6 0PA KT22 7ET

EMAIL: enquiries@mymnopfpension.co.uk

Telephone: 01372 200200

www.mnopf.co.uk

This report, including the Investment Report, Statement of Trustee's Responsibilities, the Report on Actuarial Liabilities and the Members' Information, was approved by the Trustee on 13 October 2016 and signed on its behalf by:

R	M	lur	p	hy	,																						
С	ha	irı	ma	an	١, ا	M	N	C	) F	>	F	-	Т	rı	J	S	te	9(	e	s	ı	L	iı	r	nit	te	d

### INVESTMENT REPORT

### Investment returns

Investment return relative to liabilities in conjunction with deficit contributions, leads to funding level progress.

The Fund's primary objective is to outperform its gilts based liabilities and, over the year to 31 March 2016, the Fund outperformed its gilt based liabilities by 0.8% despite a challenging economic environment. The Fund's diversifying assets produced strong returns over the period, particularly private market investments (+16.9%), infrastructure (+12.1%) and property (+7.3%), while returns from listed equity and credit markets were muted. This outperformance combined with deficit contributions has led to a 0.5% increase in the gilt based funding level to 79.9% over the year to 31 March 2016.

The longer-term performance of the Fund also remains strong as it has outperformed its gilt based liabilities by 2.3% pa over the past 3 years (versus a target outperformance over this period of 2.2% pa) and 2.7% pa since the 2012 Actuarial Valuation (versus a target outperformance over this period of 2.4% pa). This outperformance has been achieved despite a significant increase in gilt based liabilities due to the Fund's sophisticated liability hedging portfolio and the outperformance of the return-seeking asset classes.

The table below shows the Fund's investment performance as measured by the independent performance measurer over one year and longer periods against the gilts-based liabilities.

To 31 March 2016	1 Year/ Since 2015 Valuation (%)	3 year (% pa)	Since 2012 Valuation (%pa)
Fund Return	3.9	8.8	9.7
Gilts-based liabilities	3.1	6.5	7.0

Fund performance is shown net of underlying manager fees, gross of Delegated CIO fees.

The chart below shows the Journey Plan progression from 31 March 2012. The Journey Plan was restated following the 31 March 2015 Actuarial Valuation. As the Fund has performed strongly since March 2012, the Journey Plan was revised upwards to reflect the actual gilts-based funding level position as at 31 March 2015. The return target was reduced at the beginning of 2016 to reflect concerns over a more challenging economic environment.

The gilt based funding positon has improved over the year to 31 March 2016, but the Fund has fallen behind the updated Journey Plan as at 31 March 2016 due to weaker market conditions.



# **INVESTMENT REPORT (CONTINUED)**

### Market Review to 31 March 2016

### Summary

The key feature of the 12 month period was differentiation in economic policy. The European Central Bank twice reduced interest rates and increased its quantitative easing programme of buying government bonds. The Bank of Japan has eased monetary policy by introducing negative interest rates and the People's Bank of China has reduced the amount of money required to be held by lenders. The Federal Reserve, however, raised interest rates for the first time since 2006 although has since become more cautious about a further rise. The Bank of England is now expected to keep interest rates lower for longer than initially expected.

Towards the end of February 2016 the pound fell below a 'key' (in terms of sentiment) threshold of \$1.40 against the US dollar, its lowest level since the financial crisis. Financial press headlines have pointed towards uncertainty surrounding the UK's planned EU referendum as the key catalyst for this decline. However, relative loosening in monetary policy has undoubtedly also contributed to the depreciation of sterling in recent months.

### Equity markets

Equity market returns were broadly flat over the year to 31 March 2016, with the FTSE All-World Index returning -0.5% (in sterling terms). North American equities were the best performing region (in sterling terms), largely driven by appreciation of the dollar versus the pound. Emerging market equities fell considerably over the year as the region's markets were affected by weaker commodity prices and a slowdown in Chinese economic growth which dampened investor confidence.

### **Bond markets**

Volatility in major overseas bond markets increased significantly over the course of the year to 31 March 2016 and we saw significant gilt yield movements. In particular, since the start of 2016, UK gilt yields have fallen across all maturities, as a result of the expectation that the Bank of England will continue to hold interest rates lower for longer.

### Alternative investment markets

Oil prices have declined considerably, falling by around 25% over the 12 months (in sterling terms). The major cause of the falls over the 12 months was the significant increase in supply from countries outside the OPEC group, particularly the increase in US shale gas).

UK property returned 11.7% over the 12 month period to end of March 2016 (as measured by the Investment Property Database Index). This was largely driven by house price increases in East England, South East England, and London.

### Post-referendum market movements

On 23 June the UK voted to leave the European Union. This decision shocked financial markets which were expecting a vote in favour of 'Remain'. The largest impact was a significant depreciation in Sterling, which has fallen to 30 years lows relative to the US Dollar, due to increased uncertainty and an expectation of reduced capital flows to the UK. The Fund has a targeted allocation to US Dollar which strengthened relative to Sterling. Global equity markets fell initially but had largely recovered by the end of June.

Despite the loss of the UK's AAA credit rating, UK government bond yields have continued to fall as investors look for 'safe' assets during this period of market volatility. This has led to an increase in the Fund's liabilities but this has been significantly mitigated by the Fund's sophisticated liability hedging portfolio. Overseas high-quality government bond yields have also fallen, reflecting global risk aversion and the expectation that central banks will continue to provide an accommodative stance towards monetary policy.

# Active ownership

The Delegated CIO has implemented mandates ensuring that the rights attaching to the Fund's investments are acted upon. This includes active voting participation and a requirement to consider social, ethical and environmental issues when implementing the Fund's investment strategy.

### **Willis Towers Watson**

23 June 2016

### STATEMENT OF TRUSTEE'S RESPONSIBILITIES

The financial statements, which are prepared in accordance with United Kingdom generally accepted accounting practice, are the responsibility of the Trustee. Pension scheme regulations require the Trustee to make available to Fund members, beneficiaries and certain other parties, audited financial statements for each Fund year which:

- Show a true and fair view of the financial transactions of the Fund during the Fund year and of the amount and disposition at the end of the year of the assets and liabilities, other than liabilities to pay pensions and benefits after the end of the Fund year.
- Contain the information specified in the Schedule to The Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, including a statement whether the Financial Statements have been prepared in accordance with the Statement of Recommended Practice 'Financial Reports of Pension Schemes'.

The Trustee has supervised the preparation of the Financial Statements and has agreed suitable accounting policies, to be applied consistently, making any estimates and judgements on a prudent and reasonable basis.

The Trustee is also responsible for making available certain other information about the Fund in the form of an Annual Report. The Trustee is responsible, under pensions legislation, for ensuring that there is prepared, maintained and, from time to time, revised, a Schedule of Contributions for each Section showing the rates of contributions payable towards the Fund by or on behalf of the employers and the active members of the Fund, and the dates on or before which such contributions are to be paid. The Trustee is also responsible for keeping records in respect of contributions received in respect of any active member of the Fund and for monitoring whether contributions are made to the Fund by employers in accordance with the Schedule of Contributions. Where breaches of Schedules occur, the Trustee is required by the Pensions Acts 1995 and 2004 to consider making reports to the Pensions Regulator and the members.

The Trustee is responsible for the maintenance and integrity of the financial information of the Fund included on the Fund's website. Legislation in the United Kingdom governing the preparation and dissemination of financial information may differ from legislation in other jurisdictions.

The Trustee also has a general responsibility for ensuring that adequate accounting records are kept and for taking such steps as are reasonably open to the Trustee to safeguard the assets of the Fund and to prevent and detect fraud and other irregularities, including the maintenance of an appropriate system of internal control.

# INDEPENDENT AUDITOR'S REPORT TO THE TRUSTEE of the MERCHANT NAVY OFFICERS PENSION FUND

We have audited the financial statements of the Merchant Navy Officers Pension Fund for the year ended 31 March 2016 set out on pages 15 to 32. The financial reporting framework that has been applied in their preparation is applicable law and UK Accounting Standards (UK Generally Accepted Accounting Practice), including FRS 102 - the Financial Reporting Standard applicable in the UK and Republic of Ireland.

This report is made solely to the Fund Trustee in accordance with the Pensions Act 1995 and Regulations made thereunder. Our audit work has been undertaken so that we might state to the Fund Trustee those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Fund Trustee for our audit work, for this report, or for the opinions we have formed.

### Respective responsibilities of Trustee and auditor

As explained more fully in the Statement of Trustee's Responsibilities set out on page 11, the Fund Trustee is responsible for supervising the preparation of financial statements which show a true and fair view. Our responsibility is to audit, and express an opinion on, the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). These standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

### Scope of the audit of the financial statements

A description of the scope of an audit of financial statements is provided on the Financial Reporting Council's website at <a href="https://www.frc.org.uk/auditscopeukprivate">www.frc.org.uk/auditscopeukprivate</a>.

# Opinion on financial statements

In our opinion the financial statements:

......

- show a true and fair view of the financial transactions of the Fund during the Fund year ended 31 March 2016 and of
  the amount and disposition at that date of its assets and liabilities, other than liabilities to pay pensions and benefits
  after the end of the Fund year;
- have been properly prepared in accordance with UK Generally Accepted Accounting Practice; and
- contain the information specified in Regulation 3 and Regulation 3a of, and the Schedule to, the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, made under the Pensions Act 1995.

Grant Thornton UK LLP

Statutory Auditor Chartered Accountants London

Date: 13 October 2016

# **FUND ACCOUNT FOR THE YEAR ENDED 31 MARCH 2016**

		2016	2015 As Restated
	Note	£m	£m
CONTRIBUTIONS AND BENEFITS			
Contributions receivable			
Employer		64.3	60.4
Employee		5.0	5.0
Total Contributions	5	69.3	65.4
Transfers in	6	8.4	24.1
		77.7	89.5
Benefits payable	7	(128.7)	(123.1)
Payments to and on account of leavers	8	(6.2)	(3.8)
Administrative expenses	9	(10.1)	(11.0)
		(145.0)	(137.9)
NET (WITHDRAWALS) FROM DEALINGS WITH MEMBERS		(67.3)	(48.4)
INVESTMENT RETURNS			
Investment income	10	53.9	55.4
Investment management expenses	11	(19.9)	(16.3)
Change in market value of investments	12.1	52.3	548.7
NET RETURNS ON INVESTMENTS		86.3	587.8
NET INCREASE IN THE FUND DURING THE YEAR		19.0	539.4
NET ASSETS OF THE FUND AT 1 APRIL		2,950.7	2,411.3
NET ASSETS OF THE FUND AT 31 MARCH		2,969.7	2,950.7

The notes on pages 17 to 32 form an integral part of these financial statements.

# STATEMENT OF NET ASSETS (AVAILABLE FOR BENEFITS)

### **AT 31 MARCH 2016**

		2016	2015 As Restated
	Note	£m	£m
INVESTMENT ASSETS			
Equities		51.8	100.3
Bonds		1,412.8	1,177.7
Pooled investment vehicles		1,464.3	1625.4
Derivatives		175.2	124.1
AVC Investments		2.0	2.7
Money purchase assets		9.4	-
Cash and other investment assets		223.8	93.2
		3,339.3	3,123.4
INVESTMENT LIABILITIES			
Derivatives		(27.0)	(17.9)
Other Investment Liabilities		(365.0)	(196.7)
TOTAL INVESTMENTS	12.1	2,947.3	2,908.8
CURRENT ASSETS	14	35.9	53.7
CURRENT LIABILITIES	15	(13.5)	(11.8)
TOTAL NET ASSETS AT 31 MARCH	:	2,969.7	2,950.7

The financial statements summarise the transactions of the Fund and deal with the net assets at the disposal of the Trustee. They do not take account of obligations to pay pensions and benefits which fall due after the end of the Fund year. The actuarial position of the Fund, which does take account of such obligations, is dealt with in the Report on Actuarial Liabilities included on page 33 and these Financial Statements should be read in conjunction with that Report.

The notes on pages 17 to 32 form an integral part of these financial statements.

These financial statements were	approved by the Trustee or	, 12 Ootobor 2016 and u	ore signed on its behalf by:
These illianciai statements were	approved by the trustee or	i io Ociobei zu io and w	rere sioneo on ils benaii by.

R Murphy	M Jess
Chairman, MNOPF Trustees Limited	Vice-Chairman, MNOPF Trustees Limited

### NOTES TO THE FINANCIAL STATEMENTS

### 1 BASIS OF PREPARATION

The financial statements have been prepared in accordance with the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, Financial Reporting Standard 102 - the Financial Reporting Standard applicable in the UK and Republic of Ireland issued by the Financial Reporting Council, and the guidance set out in the Statement of Recommended Practice (2015) ("the Revised SORP"). This is the first year that FRS 102 and Revised SORP have applied to the Fund's Financial Statements.

Early adoption of the amendments made to FRS102 in March 2016 in relation to the fair value hierarchy has been implemented.

### 2 TRANSITION TO FRS 102

In accordance with accounting requirements, in the first year of revised accounting guidance it is necessary to restate comparatives when the revised guidance changes values previously reported.

Longevity hedges were previously valued by the Trustee as the difference in the present value of the fixed and variable legs of the transaction. The fixed leg included costs committed to over the life of the hedge which may become payable if the hedge was terminated. Under FRS 102, the longevity hedge is valued excluding any fee elements. The prior year figures have been restated as follows:

	1 April 2014	31 March 2015
	£m	£m
Net Assets of the Fund as previously stated	2,411.3	2,897.6
Effect of transition – valuation of longevity hedge	<u>-                                      </u>	53.1
NET ASSETS OF THE FUND AS RESTATED	2,411.3	2,950.7
		2015
Net increase in fund as previously reported		486.3
Effect of transition – change in market value of longevity hedge		53.1
NET INCREASE IN FUND AS RESTATED		539.4

### 3 CONSOLIDATION

Subsidiaries are all entities over which the Fund has the power to govern the financial and operational policies. The Fund has not prepared consolidated accounts on the grounds of immateriality and has accounted for subsidiaries using the equity method of accounting based on values derived from audited financial statements or other reliable financial information as at 31 March 2016 which represent the Trustee's estimate of fair value.

Investments in subsidiaries are recognised as equity holdings. Details of the subsidiaries are included in note 16.

### 4 ACCOUNTING POLICIES

The following principal accounting policies have been adopted in the preparation of the financial statements.

### 4.1 Accruals concept

The financial statements have been prepared on an accruals basis.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 4.2 Contributions

Contributions are accounted for in the period in which they fall due.

Employee contributions, including AVCs and money purchase contributions, are accounted for when deducted from member's pay. Employer normal contributions are accounted for on the same basis as employee contributions.

Employer additional contributions are accounted for in accordance with the agreement under which they are paid, or in the absence of an agreement, on a cash basis.

Payment profiles for deficit contributions are established with employers in line with the requirements of the Schedules of Contributions. Accordingly, employers' deficit contributions are recognised at the earlier of the date on which cash is received and the date the invoice is raised. An Accounting Adjustment is made for amounts falling due, but unpaid, if amounts are assessed as irrecoverable from a specific employer following all reasonable attempts to recover the amount due. The Accounting Adjustment is recognised in Administrative Expenses. The subsequent treatment of the Accounting Adjustment for deficit collection purposes is considered by the Trustee in the context of the Deficit Collection Policy and the Guidelines for Defaulting Employers.

Contributions arising from statutory employer debt and which are due under section 75 of the Pensions Act 1995 are recognised when invoiced. The value recognised is the amount the Trustee assesses as being likely to be recovered when the invoice is raised.

### 4.3 Benefits

Benefits are accounted for in the period in which they fall due.

Where a member has a choice about the form of their benefit, the benefit is accounted for when the member notifies the Trustee of what form of benefit they will take. Where a member has no choice about the form of benefit, the benefit is accounted for in the period of when the liability arises.

### 4.4 Transfers to and from other schemes

Individual transfer values to and from other pension arrangements represents the amounts received and paid during the year for members who either joined or left the Fund and are accounted for on a cash basis.

Group transfers are accounted for in accordance with the terms of the transfer agreement.

### 4.5 Valuation of investments

Investments are valued at fair value.

Quoted equity and fixed income securities, for which there are active markets, are recorded at bid market prices or last traded prices (depending upon market convention) at the year-end date as sourced from pricing vendors who are independent of the appointed fund managers.

Unquoted securities are included at prices provided by third party pricing vendors where there is a traded market, and at the Trustee's estimate of fair value where there is not a traded market. The Trustee's estimate is based on the valuation provided by the fund managers.

Pooled investment vehicles are stated at bid price for funds with bid/offer spreads, or single price where there are no bid/offer spreads as provided by the investment manager.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Derivatives are stated at fair value:

- Exchange traded derivatives are stated at fair value determined by using market quoted prices;
- Swaps are valued taking the current value of future cashflows arising from the swap determined using discounted cashflow models and market date at the reporting date;
- Over the counter (OTC) derivatives are stated at fair value using pricing models and relevant market date at the yearend:
- Forward foreign exchange contracts are valued by determining the gain or loss that would arise from closing out the contract at the year-end by entering into an equal and opposite contract at that date:
- All gains and losses arising on derivative contracts are reported within change in market value;
- Receipts and payments arising from derivative instruments are reported as sale proceeds or investment purchases.

Longevity hedges are valued based on the expected future cash flows arising under the swap discounted using market interest rates and taking into account the risk premium in the contract.

### 4.6 Investment income

Dividend income from equity shares is recognised when the Fund becomes entitled to the dividend. In the case of UK quoted shares this will be from the ex-dividend date.

Where investment income arising from the underlying investments of the pooled investment vehicles is rolled up and reinvested within the pooled investment vehicles, it is reflected in the unit price and reported within change in market value of investments. On other pooled investment vehicles, income is recognised when notified by the manager of the pooled investment.

Investment income is reported net of attributable tax credits, but gross of withholding taxes which are accrued in line with the associated investment income. Irrecoverable withholding taxes are reported separately as a tax charge.

### 4.7 Currency

The Fund's functional currency and presentational currency is pounds sterling (GBP).

Foreign currency transactions are translated into sterling at the rate prevailing on the date of the transaction.

The market value of investments and other assets held and liabilities in foreign currencies are translated into sterling at the rates of exchange ruling at the year end. Differences arising on the translation of investments are included in changes in market value.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### **5 CONTRIBUTIONS**

	2016	2015
	£m	£m
Employers' Contributions		
Normal contributions	7.7	8.0
Deficit contributions	56.6	52.4
Members' Contributions		
Normal contributions	4.7	4.9
Additional voluntary contributions	0.3	0.1
	69.3	65.4

Employer deficit contributions of £528 million are due under the Recovery Plans agreed following the 2009 and 2012 valuations. At 31 March 2016, a capital balance of £259 million is payable over the period to September 2025.

### 6 TRANSFERS IN

	2016	2015
	£m	£m
Group transfer in	8.2	23.8
Individual transfers in	0.2	0.3
	8.4	24.1

The group transfer in during the year ended 31 March 2016 was a bulk transfer of the money purchase assets and liabilities from the Merchant Navy Officers Pension Plan on 1 October 2015. In the prior year it was the MNPA Staff Pension Fund.

### **7 BENEFITS PAYABLE**

	2016	2015
	£m	£m
Pension payments	110.9	105.0
Commutations and lump sum retirement benefits	16.4	17.4
Lump sums on death	0.8	0.7
Longevity hedge settlements	0.6	
	128.7	123.1

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 8 PAYMENTS TO AND ON ACCOUNT OF LEAVERS

	2016	2015
	£m	£m
Individual transfers out to other schemes	6.2	3.8
9 ADMINISTRATIVE EXPENSES		
	2016	2015
	£m	£m
Administration, processing and data management	6.1	6.1
Actuarial fees	0.7	0.4
Legal, other professional fees and deficit collection fees	0.8	1.2
Accounting adjustment to employer deficit contributions receivable	2.5	3.3
	10.1	11.0

All administrative expenses are recognised gross of VAT. All VAT recovered during the year is included within investment management expenses.

### 10 INVESTMENT INCOME

	2016	2015
	£m	£m
Dividends from equities	2.1	4.3
Income from bonds	33.8	33.6
Income from pooled investment vehicles	14.8	15.3
Income allocated to Old Section Reserve	(0.6)	-
Foreign exchange gains	3.8	2.4
Other investment income	0.6	0.2
	54.5	55.8
Irrecoverable taxation	(0.6)	(0.4)
	53.9	55.4

### 11 INVESTMENT MANAGEMENT EXPENSES

	2016	2015
	£m	£m
Administration, management & custody	15.8	14.4
Longevity insurance fees and administrative costs	4.1	1.9
	19.9	16.3

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12 INVESTMENTS

### 12.1 Reconciliation of investments

Reconciliation of investments held at beginning and end of year:

Note					
	Value at 1 April 2015 As Restated	Purchases at Cost and Derivative payments	Sales Proceeds and Derivative receipts	Change in market value	Value at 31 March 2016
	£m	£m	£m	£m	£m
	100.3	80.3	(129.9)	1.1	51.8
	1,177.7	364.7	(140.0)	10.4	1,412.8
12.3	1,625.4	835.7	(1,035.4)	38.6	1,464.3
12.4	106.2	78.5	(38.4)	1.9	148.2
12.6	2.7	0.1	(8.0)	-	2.0
12.7	<u>-</u>	9.1	-	0.3	9.4
	3,012.3	1,368.4	(1,344.5)	52.3	3,088.5
	-				
12.8	93.2				223.8
12.8	(196.7)			_	(365.0)
_	2,908.8			=	2,947.3
	12.3 12.4 12.6 12.7	Value at 1 April 2015 As Restated £m 100.3 1,177.7 12.3 1,625.4 12.4 106.2 12.6 2.7 12.7 - 3,012.3  12.8 93.2 12.8 (196.7)	Value at 1 April 2015       Purchases at Cost and Derivative payments         As Restated 100.3       80.3         1,177.7       364.7         12.3       1,625.4       835.7         12.4       106.2       78.5         12.6       2.7       0.1         12.7       9.1         3,012.3       1,368.4	Value at 1 April 2015         Purchases at Cost and Derivative Proceeds and Derivative Payments         Sales Proceeds and Derivative Proceeds and Derivative receipts           £m         £m	Value at 1 April 2015         Purchases at Cost and Derivative Proceeds and Derivative Payments         Sales Proceeds and Derivative Proceeds and Derivative Payments         Change in market value           £m         £m         £m         £m           100.3         80.3         (129.9)         1.1           1,177.7         364.7         (140.0)         10.4           12.3         1,625.4         835.7         (1,035.4)         38.6           12.4         106.2         78.5         (38.4)         1.9           12.6         2.7         0.1         (0.8)         -           12.7         -         9.1         -         0.3           12.8         93.2         1,368.4         (1,344.5)         52.3

The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on sales of investments during the year.

### 12.2 Transaction costs

Included within the purchases and sales figures are direct transaction costs of £0.4m (2015: £2.2m). Direct transaction costs incurred are analysed below:

	Fees	Commission	Total
	£m	£m	£m
2016	0.3	0.1	0.4
2015	2.1	0.1	2.2
		-	-

Costs are also borne by the Fund in relation to transactions in pooled investment vehicles. These are accounted for by an adjustment of the bid/offer spread of units and details are not made available to the Trustee.

### 12.3 Pooled investment vehicles

	2016	2015
	£m	£m
Equities	241.3	409.2
Bonds	386.6	464.9
Hedge funds	253.7	176.4
Private equity	95.9	98.3
Property	52.6	55.3
Absolute return funds	433.5	420.6
Cash	0.7	0.7
<u>-</u>	1,464.3	1,625.4

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.4 Derivatives

The Trustee has authorised the use of derivatives as part of their investment strategy for the Fund. The derivatives held were:

	2016	2016	2015	2015
	Assets	Liabilities	Assets	Liabilities
			As Restated	As Restated
	£m	£m	£m	£m
Swaps	169.3	(12.3)	123.2	(6.9)
Forward foreign exchange	5.9	(1.2)	0.9	(11.0)
Longevity hedge	<u> </u>	(13.5)	<u>-</u> _	<u>-</u> _
	175.2	(27.0)	124.1	(17.9)

### 12.5 Derivative contracts outstanding

### **Swaps**

The Fund enters into swap contracts to hedge interest rate and inflation rate movements.

Contract	Expiration	Notional Currency Principal	2016 Asset £m	2016 Liability £m
Interest rate swaps	0-5 years	£127.7m	5.7	-
Interest rate swaps	6-10 years	£48.1m	7.4	-
Interest rate swaps	11-20 years	£260.4m	54.8	-
Interest rate swaps	21-30 years	£72.6m	35.8	-
Interest rate swaps	31-40 years	£53.2m	43.0	-
Interest rate swaps	41-50 years	£19.3m	22.6	-
Inflation swaps	11-20 years	£27.1m	-	(3.8)
Inflation swaps	21-30 years	£32.5m	-	(5.4)
Inflation swaps	31-40 years	£7.1m	-	(2.2)
Inflation swaps	41-50 years	£1.9m	-	(0.9)
		_	169.3	(12.3)
Contract	Expiration	Notional Currency Principal	2015 Asset £m	2015 Liability £m
Interest rate swaps	0-5 years	£127.7m	4.3	-
Interest rate swaps	6-10 years	£48.1m	5.4	-
Interest rate swaps	11-20 years	£162.7m	40.2	-
Interest rate swaps	21-30 years	£72.6m	28.4	-
Interest rate swaps	31-40 years	£53.2m	30.3	-
Interest rate swaps	41-50 years	£19.3m	14.6	-
Inflation swaps	11-20 years	£27.1m	-	(1.7)
Inflation swaps	21-30 years	£32.5m	-	(3.4)
Inflation swaps	31-40 years	£7.1m	-	(1.3)
Inflation swaps	41-50 years	£1.9m	<u>-</u>	(0.5)
			123.2	(6.9)

At 31 March 2015, the counterparties of the interest and inflation hedges were five banks with credit ratings ranging from  $\Delta A$ - to  $\Delta$ 

At 31 March 2016, the Fund held collateral in the form of gilts with a value of £157.8m (2015: £117.9 m). Collateral is held and pledged on a net basis.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### **Forward Foreign Exchange Contracts**

The fund enters into Forward Foreign Exchange contracts to hedge currency fluctuations as some investment holdings are denominated in foreign currencies.

Contract	Settlement Date	Currency Bought	Currency Sold	2016 Asset	2016 Liability
		, ,	•	£m	£m
Forward (OTC)	1-3 months	GBP16.5m	EUR20.9m	0.1	-
Forward (OTC)	1-3 months	GBP75.6m	USD108.9m	0.1	-
Forward (OTC)	1-3 months	GBP1.4m	AUD2.6m	-	-
Forward (OTC)	1-3 months	GBP1.8m	CAD3.3m	-	-
Forward (OTC)	1-3 months	GBP1.8m	CHF2.5m	-	-
Forward (OTC)	1-3 months	GBP0.9m	HKD10.4m	-	-
Forward (OTC)	1-3 months	GBP7.1m	JPY1,133.9m	-	-
Forward (OTC)	1-3 months	EUR21.6m	GBP16.5m	-	(0.7)
Forward (OTC)	1-3 months	JPY1,370,3m	GBP8.4m	-	(0.1)
Forward (OTC)	1-3 months	USD1,047.5m	GBP734.0m	5.7	(0.4)
				5.9	(1.2)

Contract	Settlement Date	Currency Bought	Currency Sold	2015 Asset	2015 Liability
				£m	£m
Forward (OTC)	1-3 months	GBP14.0m	USD20.8m	0.1	-
Forward (OTC)	1-3 months	EUR40.2m	GBP29.8m	0.8	(0.1)
Forward (OTC)	1-3 months	JPY2,076.1m	GBP11.4m	-	(0.3)
Forward (OTC)	1-3 months	USD690.9m	GBP455.0m	-	(10.6)
Forward (OTC)	1-3 months	ZAR0.7m	GBP0.1m	<u> </u>	
				0.9	(11.0)

### **Longevity Hedge**

The longevity hedge is to mitigate the funding risk arising from members living longer. It was entered into with MNOPF IC Limited who re-insured the liability with Pacific Life Re. The liabilities covered by the arrangement total £1.5 billion.

At 31 March 2016, the Fund had pledged collateral in the form of gilts with a value of £71.4m (2015: £nil). The collateral is in respect of the value of the hedge and the future commitment to pay insurance fees.

### 12.6 AVC investments

The Trustee holds assets which are separately invested from the main fund to secure additional benefits on a money purchase basis for those members who have elected to pay Additional Voluntary Contributions.

Members participating in this arrangement receive an annual statement made up to 31 March each year, confirming the amounts held to their account and movements during the year.

The amount of AVC investments held at the year-end are as follows:

	2016	2015
	£m	£m
Equitable Life Assurance Society	2.0	2.7

AVC investments held with Standard Life Assurance Company are below the accounting denomination.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.7 Money purchase assets

On 30 June 2015 the Fund introduced money purchase benefits. The money purchase assets and benefits are managed by BlackRock Life Limited. In addition, the Trustee of the Fund entered into an agreement with Ensign Retirement Plan Trustees Limited, the Trustee of the Ensign Retirement Plan, for the provision of certain services. Mr R Murphy, Mr M Jess, Mr M Dickinson and Mr J McGurk are Trustee Directors of both the Fund and the Ensign Retirement Plan. Mr A Waring is the Chief Executive of the Fund and Ensign Retirement Plan. The fees paid by the Fund to Ensign Retirement Plan during the year were £50,000. These were a related party transaction.

The money purchase assets at the year-end were:

	2016	2015
	£m	£m
Pooled investment vehicles	9.4	
The contributions receivable in relation to money purchase benefits were:	0040	2045
	2016	2015
	£m	£m
Employer	0.7	-
Employee	0.3	-
Employees' Additional Voluntary Contributions	0.1	
	1.1	

The amount outstanding at the year-end was £148,673 all of which was received in accordance with the Rules.

All Money Purchase assets are allocated to members.

### 12.8 Cash deposits and other investment assets and liabilities

	2016	2015
	£m	£m
Assets		
Cash	19.0	15.8
Treasury fund	197.7	70.4
Outstanding dividends, interest and other assets	7.1	7.0
	223.8	93.2
Liabilities		
Amount due under sale and repurchase contracts	(365.0)	(196.7)
	(141.2)	(103.5)

At 31 March 2016, the Fund held collateral for the repurchase agreements in the form of gilts with a value of £6.1m (2015: £4.5m).

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.9 Fair value hierarchy

The fair value of financial instruments has been determined using the following fair value hierarchy:

Level 1 The unadjusted quoted price for an identical asset in an active market

Level 2 Inputs other than the quoted prices included within Level 1 that are observable for the asset or liability,

either directly or indirectly

Level 3 Inputs are unobservable for the asset or liability

For the purposes of this analysis daily priced funds, weekly priced funds monthly net asset values for Absolute Return funds and swap contracts have been included in Level 2. The longevity hedge and monthly net asset values for Private Equity funds are included in Level 3.

The fair value of the Fund's investment assets and liabilities have been determined using the above hierarchy categories as follows:

	Level 1	Level 2	Level 3	Total 2016
	£m	£m	£m	£m
Equities	51.4	-	0.4	51.8
Bonds	1,412.8	-	-	1,412.8
Pooled investment vehicles	0.8	672.4	791.1	1,464.3
Derivatives	-	161.7	(13.5)	148.2
AVC investments	2.0	-	-	2.0
Money purchase assets	9.4	-	-	9.4
Other investment balances	(141.2)	-	-	(141.2)
	1,335.2	834.1	778.0	2,947.3

	Level 1	Level 2	Level 3	Total 2015
	£m	£m	£m	£m
Equities	99.9	-	0.4	100.3
Bonds	1,177.7	-	-	1,177.7
Pooled investment vehicles	-	914.9	710.5	1,625.4
Derivatives	-	106.2	-	106.2
AVC investments	2.7	-	-	2.7
Other investment balances	(103.5)	<u> </u>	<u> </u>	(103.5)
	1,176.8	1,021.1	710.9	2,908.8

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.10 Investment risks

FRS 102 requires the disclosure of information in relation to certain investment risks. These risks are set out by FRS 102 as follows:

**Credit risk:** this is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

Market risk: this comprises currency risk, interest rate risk and other price risk.

- Currency risk: this is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in foreign exchange rates.
- Interest rate risk: this is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in market interest rates.
- Other price risk: this is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market.

The Fund has exposure to these risks because of the investments it makes to implement its investment strategy. The Trustee's primary investment objectives are to acquire suitable assets of appropriate liquidity which will generate income and capital growth to meet, together with contributions, the cost of benefits which the MNOPF provides; and to limit the risk of the MNOPF's assets failing to meet the MNOPF's liabilities over the long term.

The Trustee has formulated a Journey Plan which shall be taken as the agreed combination of contributions and investment return that is expected to target assets equal to 103% of the gilts based value of liabilities over the period to 30 June 2025 or such other period as may be agreed from time to time. This objective implies an initial return target of Gilts+1.8% pa from 2015-2020, followed by linear de-risking to a Gilts+0.5% pa return target by 2025.

The Trustee manages investment risks, including credit risk and market risk, within agreed risk limits which are set taking into account the Fund's strategic investment objectives. The Trustee's risk management policy is documented in the Statement of Investment Principles. These investment objectives are implemented through the Fiduciary Management Agreement in place with the Delegated CIO (Towers Watson Ltd) and the investment management agreements in place with the investment managers. The Fund's performance versus its investment objectives is monitored by the Trustee on a regular basis.

The table on the following page summarises the extent to which the various classes of investments are affected by financial risks:

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.10 Investment risks (continued)

			Market Risk			
	Credit Risk	Currency	Interest Rate	Other Price	2016 Value (£m)	2015 Value (£m)
Equities	0	$lackbox{0}$	0	•	51.8	100.3
Bonds	•	0	•	•	1,412.8	1,177.7
Pooled investment vehicles	•	•	•	•	1,464.3	1,625.4
Derivatives	•	•	•	•	161.7	106.2
Cash	•	•	0	0	223.8	93.2
Other investments	•	0	•	0	(365.0)	(196.7)
Longevity swaps	•	0	•	0	(13.5)	-
Total					2,935.9	2,906.1
AVC investments					2.0	2.7
Money purchase assets					9.4	
Total investments					2,947.3	2,908.8

In the above table, the risk noted affects the asset class [●] significantly, [●] partially or [○] hardly/ not at all.

Further information on the Trustee's approach to risk management and the Fund's exposures to credit and market risks are set out overleaf.

Investment risks in relation to money purchase assets have not been detailed as they are considered immaterial at 31 March 2016.

# **NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)**

### 12.10 Investment risks (continued)

### (i) Credit risk

The Fund is subject to credit risk as the Fund invests in bonds, OTC derivatives, has cash balances, enters into repurchase agreements and has the potential to undertake stock lending activities. The Fund also invests in pooled investment vehicles and is therefore directly exposed to credit risk in relation to the instruments it holds in the pooled investment vehicles and is indirectly exposed to credit risks arising on the financial instruments held by the pooled investment vehicles.

Credit risk arising on bonds is mitigated by investing in government bonds where the credit risk is minimal.

Credit risk arising on derivatives depends on whether the derivative is exchange traded or over the counter (OTC). OTC derivative contracts are not guaranteed by any regulated exchange and therefore the Fund is subject to risk of failure of the counterparty. The credit risk for OTC swaps is reduced by collateral arrangements and through diversification of counterparties. Credit risk arises on the longevity swap contract which was transacted with one counterparty; collateral arrangements reduce the credit risk for this contract. Credit risk also arises on forward foreign currency contracts. There are no collateral arrangements for these contracts but all counterparties are required to have an investment grade credit rating at the point of trade execution.

Cash is held within financial institutions which are at least investment grade credit rated.

The Fund does not lend any of its segregated assets other than through repurchase agreements. However pooled funds held by the Fund do have the ability to lend certain fixed interest and equity securities at their discretion. At 31 March 2016 some of the pooled fund managers were engaged in stock lending representing a minimal amount (<1%) at a total portfolio level.

Credit risk on repurchase agreements is mitigated through collateral arrangements and diversification of counterparties.

The Fund's holdings in pooled investment vehicles are unrated. Direct credit risk arising from pooled investment vehicles is mitigated by the underlying assets of the pooled arrangements being ring-fenced from the pooled manager, the regulatory environments in which the pooled managers operate and diversification of investments amongst a number of pooled arrangements. Some of the Fund's pooled investment managers have the ability to invest in non-investment grade investments; this risk is managed through diversification. The Delegated CIO carries out due diligence checks on the appointment of new pooled investment managers and on an ongoing basis monitors any changes to the regulatory and operating environment of the pooled manager.

### (ii) Currency risk

The Fund is subject to currency risk because some of the Fund's investments are held in overseas markets, either as segregated investments or via pooled investment vehicles. The Trustee limits overseas currency exposure through a currency hedging policy. As at 31 March 2016 the Fund's net unhedged overseas currency exposure was estimated as 14% of total asset value (2015: 25%).

### (iii) Interest rate risk

The Fund is subject to interest rate risk on its liability driven investments (LDI) comprising bonds and interest rate swaps held either as segregated investments or through pooled vehicles and cash. The purpose of the Fund's LDI investments is to match the interest rate and inflation sensitivities of the Fund's liabilities. Therefore when considering the Fund's liabilities these investments are risk reducing. The Fund is also subject to interest rate risk on its longevity swap. The purpose of this investment is to match the longevity sensitivity of the Fund's pensioner liabilities.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 12.10 Investment risks (continued)

### (iv) Other price risk

Other price risk arises principally in relation to the Fund's return seeking portfolio which includes equities held in pooled vehicles, hedge funds, private equity, indirect investment in properties and other alternative investments.

The Fund manages this exposure to other price risk by constructing a diverse portfolio of investments across various markets.

### 12.11 Concentration of investments

The following investments account for more than 5% of the Scheme's net assets at 31 March 2016

	2016	%	2015	%
	£m		£m	
UK Gilt 4.25% 07/12/2040	235.7	7.9	236.1	8.0
UK Gilt 4.25% 07/12/2046	209.7	7.1	166.0	5.6

### **13 TAX**

The Fund is a registered pension scheme for tax purposes under the Finance Act 2004. The Fund is therefore exempt from income tax and capital gains tax except for certain withholding taxes relating to overseas investment income. Tax charges are accrued on the same basis as the investment income to which they relate.

### 14 CURRENT ASSETS

	2016	2015
	£m	£m
Cash balance	7.8	26.0
Contributions due		
- normal from employer	0.4	0.4
- normal from employee	0.2	0.2
- deficit from employer	42.5	40.0
Accounting adjustment to employer deficit contributions due	(15.5)	(15.6)
Other debtors	0.5	2.7
_	35.9	53.7

Normal contributions and deficit contributions, net of accounting adjustments, recognised as due at the year-end were paid in accordance with the Schedule of Contributions and the Trust Deed and Rules with the exception of an amount of £19.5 million. Of this amount, £10 million was received subsequent to the year end. The total amount not paid in accordance with the Schedules of Contributions was, as explained in the Trustee Report, £33.3 million. Recognition and recovery of amounts due is in accordance with the Trustee's policies and guidelines as further explained in note 4.2 and the Trustee's Report.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 15 CURRENT LIABILITIES

	2016	2015
	£m	£m
Unpaid benefits	6.1	5.5
Other creditors and accrued expenses	7.4	6.3
	13.5	11.8

2040

Included in "Other creditors and accruals" is a reserve established at 31 March 2014 with funds from the former Old Section. This reserve will settle all future costs arising in relation to the former Old Section following the completion of its buy-out in July 2014. These include the costs of operating myMNOPFpension, which consolidates the benefits payable to former Old Section members into a single payment. myMNOPFpension also provides a single point of contact for all members of MNOPF and the reserve will settle a proportion of the cost of this service. The costs of myMNOPFpension will be settled over many years as the service is delivered.

The reserve was established on an arm's length basis and at 31 March 2016 the balance was £3,160,970 (2015: £2,582,831).

### 16 RELATED PARTY TRANSACTIONS

Under Financial Reporting Standard 8, Related Party Disclosures ("FRS 8"), the Trustee is deemed to be a related party of the Fund. Included in administrative expenses are payments of £119,980 (2015: £168,980) made to certain Trustee Directors for fees relating to the exercise of their duties during the year. Trustee directors are also reimbursed expenses. Trustee Directors who are pensioner members of the Fund are members on the same basis as all other pensioner members.

During the year, the Fund had interests in the following companies which are related parties:

Entity	Activity	<b>Equity Holding</b>	Value of holding	Transactions in year
			£m	
Ensign Pensions Limited	Pension fund executive services	100%	-	Fees paid by the Fund of £2.1m
MNOPF IC Limited	Insurance Cell Company incorporated in Guernsey	100%	0.4	£4.1m paid by the Fund as insurance fees and administrative costs. £0.6m paid as settlement as required under the longevity hedge.
Pensions Limited	Dissolved 3 March 2016	100%	n/a	n/a
MNTES Limited	Dissolved 15 March 2016	100%	n/a	n/a
MNPA Limited	Dissolved 15 March 2016	100%	n/a	n/a

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 17 COMMITMENTS

As at 31 March 2016 the Fund was committed to providing additional funding to certain managers investing in unquoted securities. These commitments amounted to £76.7million (2015: £112.3 million).

### 18 EMPLOYER-RELATED INVESTMENTS

At the year end the maximum market values of direct investments held by the Fund in companies known to be, or which have subsidiary interests that are known to be, Participating Employers was calculated as 0.6% (2015: 0.9%) of the net assets of the Fund. The investments were as follows:

	2016		2015	
	Total	Total	Total	Total
	£m	%	£m	%
Segregated Funds				
Anglo American PLC	-	-	0.1	*
BAE Systems PLC	0.5	*	0.3	*
BP PLC	0.9	*	1.4	*
Cemex S.A.B de C.V.	0.8	*	1.7	0.1
Exxon Mobil Corp	-	-	1.2	*
Royal Dutch Shell PLC	0.9	*	0.8	*
Unilever NV	-	-	0.1	*
Unilever PLC	-	-	0.3	*
Pooled Funds	14.9	0.5	21.6	0.7
Total exposure	18.0	0.5	27.5	0.8

<sup>\*</sup> less than 0.05% – these amounts are included in the overall percentage calculation, but excluded from the totals in the table.

Employer-related investment did not exceed 5% at any time during the year.

For all participating employers that are listed or which have listed parent companies, there is potential that employer-related investments have been made via pooled vehicles. The total exposure to employer-related investments in pooled vehicles, which include hedge funds, is shown in the table and is determined using assumptions. The assumptions are deliberately conservative and are likely to result in an overstatement of the actual value.

### REPORT ON ACTUARIAL LIABILITIES

As required by Financial Reporting Standard 102, "The Financial Reporting Standard applicable in the United Kingdom and the Republic of Ireland" (FRS 102), the financial statements do not include liabilities in respect of promised retirement benefits.

Under section 222 of the Pensions Act 2004, every scheme is subject to the Statutory Funding Objective, which is to have sufficient and appropriate assets to cover its technical provisions, which represent the present value of benefits to which members are entitled based on pensionable service to the valuation date. This is assessed at least every 3 years using assumptions agreed between the Trustees and the employer and set out in the Statement of Funding Principles, a copy of which is available to Fund members on request.

The most recent triennial actuarial valuation of the Scheme effective as at 31 March 2015 showed that the accumulated assets of the Scheme of £2,898m represented 90% of the Fund's technical provisions in respect of past service benefits; this corresponds to a deficit of £329m at the valuation date.

The value of technical provisions is based on Pensionable Service to the valuation date and assumptions about various factors that will influence the scheme in the future, such as the levels of investment returns and pay increases, when members will retire and how long members will live. The method and significant actuarial assumptions used in the calculations as at 31 March 2015 are as follows:

### Method

The actuarial method to be used in the calculation of the technical provisions is the Projected Unit Method.

# Significant actuarial assumptions

**Discount interest rate:** The assumption adopted as at 31 March 2015 is 4.75% per annum pre-retirement and 2.6% per annum post-retirement.

**Future Retail Price inflation:** having regard to the yield curve reflecting Retail Price Inflation expectations implicit in UK Government bond prices as published by the Bank of England, and the weighted average duration of the Fund's accrued liabilities, the assumption adopted is 3.1% per annum as at 31 March 2015.

**Future Consumer Price inflation:** set based on the expected future difference between assumed retail price inflation and consumer price inflation. The assumption adopted is 2.1% per annum as at 31 March 2015.

**Pension increases:** where the Fund's rules provide for inflation-linking, assumptions derived from the underlying inflation assumptions, allowing for the caps and floors on pension increases.

Revaluation in service: this assumption has been set at 4.1% pa.

**Mortality:** standard SAPS tables S2NMA\_H and S2NFA\_H amounts tables projected to 2015 with CMI 2014 core projections with a long term rate of future improvements of 1.8% pa. Multipliers of 85% for normal members and male spouses, 105% for ill-health pensioners and 110% for female spouses are applied.

# Recovery plan

The arrangements to eliminate the funding shortfall were formalised in a Schedule of Contributions which the Fund Actuary certified on 22 March 2016. A copy of his certificate is included on page 34 of this report.

### Next actuarial valuation

The next triennial valuation is being performed as at 31 March 2018.

### **ACTUARY'S CERTIFICATION**

# **Statutory Certificate**

Actuarial certificate for the purposes of Regulation 7(4)(a) of the Occupational Pensions Funds (Fund Funding) Regulations 2005.

Name of the Fund: Merchant Navy Officers Pension Fund – Post-1978 Section (the New Section).

### Calculation of technical provisions

I certify that, in my opinion, the calculation of the Fund's technical provisions as at 31 March 2015 is made in accordance with regulations under Section 222 of the Pensions Act 2004. The calculation uses a method and assumptions determined by the Trustee of the Fund and set out in the Statement of Funding Principles dated March 2016.

C P Burbidge Towers Watson Limited

Scheme Actuary 71 High Holborn

Fellow of the Institute and Faculty of Actuaries London WC1V 6TP

22 March 2016

### **MEMBERS' INFORMATION**

The Trustee is required to provide certain information about the Scheme to the Registrar of Pension Schemes. This has been forwarded to:

The Registrar of Pension Schemes PO Box 1NN Newcastle Upon Tyne NE99 1NN

#### The Pensions Ombudsman

The Pensions Ombudsman may investigate and determine any complaint or dispute of fact or law in relation an Occupational Pension scheme. Any such complaints should be addressed in the first instance to the Scheme Adjudicator. Enquiries should be addressed to:

Pensions Ombudsman Service 11 Belgrave Road London SE1V 1RB

Telephone: 020 7630 2200

Email: enquiries@pensions-ombudsman.org.uk

#### The Pensions Advisory Service

The Pensions Advisory Service ("TPAS") exists to assist members and beneficiaries of Schemes in connection with difficulties which they have failed to resolve with the Trustee or Administrators of the Scheme. TPAS may be contacted at:

The Pensions Advisory Service 11 Belgrave Road London SE1V 1RB

Telephone: 0300 123 1047 The Pensions Regulator

The Pensions Regulator (TPR) can intervene if it considers that a Scheme's Trustee, advisers or the employer are not carrying out their duties correctly. The address for TPR is:

Napier House Trafalgar Place Brighton East Sussex BN1 4DW

#### The Pension Tracing Service

The Pension Tracing Service provides a tracing service for members (and their dependents) of previous employers' schemes, who have lost touch with earlier employers and Trustees. To trace a benefit entitlement under a former employer's scheme, enquiries should be addressed to:

Pension Tracing Service The Pension Service 9 Mail Handling Site A Wolverhampton WV98 1LU

Telephone: 0345 6002 537

Email: enquiries@pension-tracing-service-uk.co.uk

### The Pensions Compensation Scheme

The Pensions Compensation Scheme was introduced to protect members' interests in certain circumstances, i.e. to provide compensation where an employer has become insolvent and the scheme assets have been reduced due to fraud, theft, or misappropriation. It does not cover losses resulting from adverse investment returns.

The Compensation Scheme is funded by a retrospective levy on occupational pension schemes.

The Trust Deed and rules, the scheme details, and a copy of the Payment Schedule/Schedule of Contribution and Statement of Investment Principles are available for inspection free of charge by visiting the Trustee's website <a href="https://www.mnopf.co.uk">www.mnopf.co.uk</a> or by contacting the Trustee at the address on page 10. Any information relating to the members' own pension position, including estimates of transfer values, should also be requested from the administrators of the scheme, JLT Employee Benefits, at the address on page 10.

# APPENDIX: CHAIR'S ANNUAL GOVERNANCE STATEMENT IN RELATION TO MONEY PURCHASE BENEFITS

# CHAIR'S ANNUAL GOVERNANCE STATEMENT IN RELATION TO MONEY PURCHASE BENEFITS

#### 31 March 2016

This statement demonstrates how MNOPF Trustees Limited ("the Trustee"), the corporate trustee of the Merchant Navy Officers Pension Fund (the "MNOPF", the "Fund"), governs the MNOPF to help achieve the Fund's objectives in helping to deliver better outcomes for members at retirement. The statement relates to the scheme year which ended on 31 March 2016.

The MNOPF was established in 1937 to provide defined benefit pensions to Officers in the Merchant Navy. In November 1996 it closed to new members on a defined benefit basis. There have been significant changes to pensions legislation since this time. These include pensions tax simplification brought about under the Finance Act 2004 and the introduction of automatic enrolment under the Pensions Act 2008. In light of these changes, the Trustee recognised the need for employers in the maritime industry to have access to a well-governed occupational pension scheme to provide money purchase benefits for their employees. For that reason, the Trustee approved a Deed of Amendment on 30 June 2015 to enable employees in the maritime industry to join the Fund on a money purchase basis, through an arrangement within the Fund called the Ensign Retirement Plan (for the MNOPF), which was established from the same date. In April 2016 this became a separate section of the MNOPF following the closure of the Fund to future defined benefit accrual on 31 March 2016.

By signing this statement as Chair of the Trustee, I am fulfilling my legal duties, in accordance with the Occupational Pension Schemes (Charges and Governance) Regulations 2015 (the "DC Governance Regulations"), that require occupational pension schemes which provide money purchase (also called defined contribution ("DC")) benefits to prepare an annual governance statement demonstrating how the Fund's governance standards relating to those benefits have been assessed and met during the year. This includes all money purchase benefits through the Ensign Retirement Plan (for the MNOPF) and Additional Voluntary Contributions made prior to 31 March 2016.

The Trustee's aim is to ensure the Fund is run in the best interests of the members to help them achieve their goals for retirement. We recognise that good governance is central to achieving these goals and this document sets out how we embrace the relevant statutory governance standards, in particular those set out in the Regulations. This statement focuses on a number of specific areas of scheme governance relating to the money purchase benefits which the Fund has provided over the scheme year. However, if you require further information about the Fund, or the governance standards we adopt in other areas of the Fund's management, please visit <a href="https://www.mnopf.co.uk">www.mnopf.co.uk</a>.

On behalf of the Trustee of the MNOPF, and based on a review of the systems and controls in place, I believe that the MNOPF meets the new requirements on governance standards and helps to deliver better outcomes for members at retirement.

Rory Murphy
Chair, MNOPF Trustees Limited
13 October 2016

### **GOVERNANCE**

#### **Fund Structure**

The MNOPF is a multi-employer scheme which provides both defined benefit and money purchase benefits. Money purchase benefits are provided through long established AVC policies and the Ensign Retirement Plan (for the MNOPF), which was established in June 2015. From 1 April 2016, all money purchase benefits became a separate section of the MNOPF

#### The Trustee and Directors

Ultimate responsibility for the governance of the MNOPF rests with the Trustee, MNOPF Trustees Limited, which governs the Fund in accordance with the Trust Deed and Rules and relevant legislation via the Trustee Board.

The Trustee Board comprises fourteen Trustee Directors. Half of the Trustee Directors are nominated by Nautilus International, a recognised trade union that, in the opinion of the Trustee, adequately represents the members in the Fund. The other half of the Trustee Directors are nominated by a body that represents the employers participating in the Fund. This is to ensure that members, or their representatives, and the employers can make their views on matters relating to the Fund known to the Trustee.

The Trustee Directors are as follows:

Employer Directors	Officer Directors
R Murphy (Chairman)	M Jess (Vice-Chairman)
D E Jones	C Boyle
M MacDonald	R Cunningham
J McGurk	A M Dickinson
L D Stracey	G Elliott
P A Walker	A Graveson
P Winter	O Tunde

The Trustee's policy for appointing member-nominated and employer-nominated Directors has been developed against the backdrop of applicable pensions legislation concerning the appointment of Trustee Directors (including the DC Governance Regulations).

All of the Trustee Directors, including myself as the Chair of Trustees, are considered non-affiliated for the purposes of the requirements of the DC Governance Regulations. This means that they are not associated with any company that provides administration, investment, advisory or any other services in respect of the Fund.

### Delegation to Ensign Retirement Plan Trustees Limited

The Trustee has delegated the performance of certain functions in relation to the governance and operation of the money purchase benefits in the Fund to Ensign Retirement Plan Trustees Limited. The Trustee remains ultimately responsible for the governance of the money purchase benefits and receives a report from Ensign Retirement Plan Trustees Limited regarding the performance of the delegated functions.

### Executive team

The Trustee is supported by an Executive Team employed by Ensign Pensions Limited. The Executive Team includes a Chief Executive and operates in a variety of relevant disciplines.

#### Trust Deed and Rules

In accordance with Regulation 6A(1) of the Occupational Pension Scheme (Administration) Regulations 1996, the Trust Deed and Rules do not contain provisions that would restrict who the Trustee may appoint to provide administration, fund management, advisory or any other services in respect of the Fund.

### TRUSTEE KNOWLEDGE AND UNDERSTANDING

The Trustee Directors recognise the importance of ensuring that collectively they possess or have access to the knowledge and understanding necessary to govern the Fund effectively. When assessing the Trustee Directors' collective knowledge and understanding, three key areas are considered: the appointment of new Trustee Directors, the ongoing training and development of Trustee Directors, and the support and advice received by the Trustee.

#### The appointment of new Trustee Directors

The Trustee has adopted a policy for the appointment of Trustee Directors. This, in part, ensures that the Trustee meets the legislative requirements concerning the composition of trustee boards and also ensures that Trustee Directors are selected and appointed based on the qualities, skills and experience that they would bring to the Trustee Board.

Each of the Trustee Directors were appointed on the basis that they were considered fit and proper to carry out their roles, and have demonstrated they hold relevant skills, technical knowledge and experience relevant to their role as Trustee Directors. This includes experience of serving as trustee directors on the trustee boards of other multi-employer industry-wide pension schemes, understanding in how to communicate with members and employers, and evidence of developing positive relationships with employers, the Pensions Regulator, the Department for Work and Pensions and other industry bodies.

#### Ongoing training and development of Trustee Directors

As part of the Trustee's adopted training policy that outlines the training requirements of all Trustee Directors throughout their tenure on the Trustee Board, all Trustee Directors are required, on appointment, to read and be conversant with the main documents and policies of the Fund, including but not limited to:

- the Trust Deed and Rules of the Fund;
- the Memorandum and Articles of Association of the Trustee;
- the Fund's Statement of Investment Principles; and
- the members' booklet.

Prior to adopting the Deed of Amendment to enable members to accrue money purchase benefits in the Fund, the Trustee received advice from a range of professional advisers, including investment advisers and legal advisers, to support the decisions made regarding changes to the design of the Fund and governance structure. During this time, the Trustee Directors considered the benefit structure of the Fund and received training on the retirement options available to members and how the investment strategy of the Fund's default money purchase investment fund is designed to target each of the new flexible retirement options which were introduced by the Government on 6 April 2015.

Trustee Directors are encouraged to attend seminars and conferences, specific to both DB and DC schemes, to keep up to date on best practice governance standards. The Trustee also receives updates from its Secretariat team and legal advisers on regulatory changes that may affect the Fund. Any training received by the Trustee Directors, either individually or collectively, is recorded on the Trustee's skills, knowledge and training log.

As Chair of Trustees, I regularly engage with individual Trustee Directors to ensure we provide sufficient opportunities for their skills and knowledge to be kept up to date, and each Trustee Director completes a Trustee Knowledge and Understanding questionnaire on an annual basis to identify any training needs that may be required.

#### Support and advice received by the Trustee

The Trustee has appointed various advisers and service providers to advise on and manage certain aspects of the Fund. This includes a Secretary to the Trustee, an administration and investment manager and a legal adviser.

These advisers and service providers ensure that the Trustee keeps abreast of changes in industry best practice, legislation and regulations relating to DC pension schemes. In addition, the Trustee receives advice and guidance prior to making decisions to ensure members' interest are protected.

### TRUSTEE KNOWLEDGE AND UNDERSTANDING (CONTINUED)

The Trustee has established a contract for services with each provider and understands the terms and conditions relating to the contract. The Trustee has documented, and reviews on an annual basis, the functions it delegates to its service providers to ensure it retains sufficient oversight of the delegated functions.

Taking into account the wealth of experience, knowledge and understanding of each of the Trustee Directors, as well as the professional advice that is available to them, I am confident that the Trustee Board has the right mix of skills and competencies to ensure the Fund is well governed and properly managed.

### **ADMINISTRATION**

#### **Core Financial Transactions**

The Trustee recognises that there are a number of core financial transactions in relation to the money purchase benefits provided by the Fund that must be processed promptly and accurately on behalf of members of the Fund to help deliver better outcomes for them. These core financial transactions include, but are not limited to:

- the receipt of all contributions to the Fund;
- the investment of contributions to the Fund;
- the transfer of assets relating to members into and out of the Fund;
- the transfer of assets relating to members between different money purchase investments; and
- payments from the Fund to, or in respect of, members.

#### Controls and Processes

The Trustee has appointed JLT Employee Benefits to provide administration services to the Fund in respect of the defined benefit assets and AVC policies, and BlackRock Life Limited ("BlackRock") to provide administration services to the Fund in respect of the money purchase assets (excluding the AVC policies) (together "the administrators"). No further contributions are now payable to the Defined Benefit Section nor the AVC policies held with Equitable Life and Standard Life, and this report therefore focuses on the controls and processes in place with BlackRock to ensure that all core financial transactions are processed promptly and accurately. These include:

- Processing of core financial transactions in accordance within a strict governance framework that complies with International Standard on Assurance Engagements 3402, "Assurance Reports on Controls at a Service Organisation".
- Reviewing of supporting documentation for financial transactions before processing commences.
- Reviewing of financial transactions that have been keyed into the record keeping system for completeness and accuracy by a senior administrator.
- Logging and tracking of financial transactions into a work management system to ensure these are actioned on a timely basis and completed in accordance with agreed service standards.
- Verification and validation of the contributions being submitted by employers in comparison with the amounts expected.
- Daily reporting to check that all dealing activities are completed accurately and on a timely basis.
- Issuing reminders to employers to submit contributions where these have not been received within the agreed timescales.
- Annual verification of members' pensionable salary and contribution rate with the participating employers on a sample basis.
- Dealing activities with guest fund managers include authorisation by two approved signatories.
- Daily reconciliation between holdings on the record-keeping system and the dealing system are designed to highlight any discrepancies.

#### Assurances

In addition, a number of activities are undertaken by or on behalf of the Trustee to provide assurance that contributions are submitted accurately and promptly by employers and core financial transactions are processed promptly and accurately by the administrators. These include:

- Monitoring of quarterly administration reports from BlackRock to assess the timeliness of employer contribution submissions over the period. Any instances of late payments are investigated to determine the cause of the late payment, whether it is necessary to report the late payment to the Pensions Regulator and to resolve the overdue payment.
- Monitoring of quarterly administration reports from BlackRock to assess BlackRock's performance against defined service level agreements relating to the processing of core financial transactions. These are reviewed with BlackRock on a quarterly basis.

### ADMINISTRATION (CONTINUED)

- Monitoring of quarterly administration reports from BlackRock to assess the promptness with which contributions
  are invested by BlackRock following submission by employers. These are reviewed with BlackRock on a quarterly
  basis.
- Annual review of the AAF 01/06 Pensions Administration assurance report prepared by BlackRock.
- Annual examination to test the accuracy of contributions and promptness of submissions.
- I am confident that these processes and controls are robust and enable core financial transactions to be handled promptly and accurately.

### **INVESTMENTS**

#### Statement of Investment Principles

The Statement of Investment Principles, which is attached as Appendix 1 of this statement, documents the Trustee's investment principles that govern decisions about investments and the aims and objectives of the Fund.

#### Defined Benefit Investment Strategy

The Trustee has agreed a journey plan which records the Trustee's funding objective and the agreed combination of contributions and investment return to achieve these objectives. The investment strategy is designed to provide the required return and liquidity whilst limiting the risk of assets failing to meet the liabilities over the long term. The Trustee's defined benefit investment strategy is implemented by the Trustee's Delegated Chief Investment Officer.

#### 2. Money Purchase Investment Strategy

The Trustee's money purchase investment strategy is implemented by the Trustee's appointed money purchase provider, BlackRock. BlackRock makes available a number of funds in which members may invest.

#### The DC Default Investment Arrangement

The Trustee has adopted the BlackRock LifePath Flexi Fund as the default investment arrangement for members joining the Ensign Retirement Plan (for the MNOPF). The Trustee recognises, however, that one arrangement is unlikely to meet the needs of all members contributing towards money purchase benefits and members, therefore, have a choice of thirteen alternative funds. Approximately 97% of members are currently invested in the default arrangement.

#### Aims and Objectives of the Default Arrangement

The Trustee's Statement of Investment Principles includes the principles that govern decisions about the default arrangement and the wider range of investment funds available to members, and the aims and objectives of the default arrangement.

The LifePath Flexi Fund is a series of target date funds where the underlying asset allocation of the funds automatically adjusts as the member approaches their target retirement date. It is designed for members who wish to stay invested post-retirement and draw an income from their retirement account (known as "drawdown").

In adopting the money purchase arrangement, the Trustee considered the membership profile, risk appetite, and likely retirement option of the initial members joining the arrangement. The Trustee found the BlackRock LifePath Flexi Fund to be consistent with its investment aims and objectives for the default arrangement by allowing members to increase the value of their retirement pot from the contributions invested, whilst protecting members in the years approaching retirement.

### Reviewing the Default Arrangement

The Trustee last reviewed the default investment strategy when it was adopted in July 2015 prior to accepting new members on a money purchase basis on 1 August 2015. The Trustee receives quarterly reports from BlackRock on the performance of the default arrangement and compares this against the arrangement's performance objective and benchmark. The Trustee is however, mindful of the long-term nature of investment funds and therefore, plans to carry out a review of the default arrangement in 2018. This review will be brought forward if there is a significant change in investment policy or the demographic profile of the membership and will take into account developments in the investment market and membership profile, including information gathered on members' risk appetite and options taken at retirement.

### COSTS AND CHARGES

### Ensign Retirement Plan (for the MNOPF)

The Trustee offers members contributing to money purchase benefits access to a high-quality pension scheme at a yearly cost that is well below the statutory maximum of 0.75%.

# Default Investment Arrangement Charges

Members in the default investment arrangement, the BlackRock LifePath Flexi Fund, are charged a single Annual Management Charge (AMC) of 0.36% of funds under management, deducted from their retirement account. This single charge includes provisions for any additional expenses, including transaction costs, incurred by the funds such that no further expenses are borne by the members.

#### Value for members

The Trustee is confident that the charges to members in the Ensign Retirement Plan (for the MNOPF) are extremely competitive, as shown by the table below which compares the charges applied by the MNOPF and several of the largest UK master trusts for investing in the respective default arrangements:

Master trust arrangement	Charges applied to members	
Ensign Retirement Plan (for the MNOPF)	0.36% AMC	
The Pensions Trust	0.45% AMC	
National Employment Savings Trust	0.30% AMC + 1.8% contribution charge	
The People's Pension	0.50% AMC	
NOW: Pensions	0.30% AMC + £1.50 per month admin charge	

There are also no hidden charges or fees for members participating in the default arrangement: members are not charged for switching their fund, changing their retirement date or transferring their pot.

In return for this single annual charge, the benefits received by members in the Fund include:

- High quality administration services;
- A sophisticated default investment arrangement and broad range of self-select options that have performed positively over the period;
- High quality governance and oversight by the Trustee and Executive Team;
- Clear communications that are tailored to the maritime industry and reinforce important messages for members to achieve a good outcome at retirement;
- Clear communications regarding options before, at and during retirement;
- Online website showing daily pricing of members' retirement accounts;
- An online retirement planner that projects the growth of members' accounts to retirement and models the annual income that could be received during retirement; and
- Flexibility in how, and when, members can take their retirement savings.

In addition, no further expenses, including transaction costs, are borne by the members. Any additional expenses that may be incurred by the default investment arrangement are assumed by BlackRock. The Trustee considers this transparency and constancy to be of great value to the members.

### COSTS AND CHARGES (CONTINUED)

Self-select Investment Options Annual Management Charges

The charges applied to members who choose to invest in other funds available through the Fund are set out in the table below:

Fund	AMC (%)	Additional Expenses (%)	TER* (%)
BlackRock LifePath Cash Fund	0.36	0.00	0.36
BlackRock LifePath Retirement Fund	0.36	0.00	0.36
DC Aquila (30:70) Currency Hedged Global Equity Index	0.37	0.04	0.41
DC Aquila UK Equity Index	0.35	0.01	0.36
DC Aquila Emerging Markets Equity Index	0.50	0.07	0.57
DC Aquila Over 15 Year Gilt Index	0.35	0.01	0.36
DC Aquila All Stocks UK Index Linked Gilt Index	0.35	0.01	0.36
DC Aquila Corporate Bond All Stocks Index	0.35	0.02	0.37
DC Cash	0.30	0.03	0.33
DC Property	1.00	0.03	1.03
HSBC Amanah Pension Fund	0.70	0.00	0.70
LGIM Ethical Global Equity Index	0.60	0.00	0.60
Schroder Dynamic Multi Asset Fund (DMAF)	0.75	0.05	0.80

<sup>\*</sup>Total Expense Ratio

The additional expenses shown above include all other operating costs and expenses within the fund, including fund administration, custody and professional fees, but exclude transaction costs.

#### **Transaction Costs**

The Trustee has requested from BlackRock a breakdown of the transaction costs applicable in respect of the members' self-select funds in the Ensign Retirement Plan (for the MNOPF). BlackRock has however, advised that in the absence of regulatory clarity on the content and methodology that should be used by investment managers to disclose fund transaction costs, BlackRock will only provide its clients with costs that are explicitly disclosed by the fund accountants and which may be independently verified. The transaction costs shown overleaf therefore include only explicit transaction commission (e.g. equity broker commission) and transaction taxes (e.g. stamp duty reserve tax) that were actually charged to certain funds during the period 1 January to 31 December 2015, despite the Ensign Retirement Plan (for the MNOPF) only being operational from 1 August 2015.

### COSTS AND CHARGES (CONTINUED)

Fund	Transaction Commission	Transaction Taxes
BlackRock LifePath Cash Fund	n/a*	n/a*
BlackRock LifePath Retirement Fund	n/a*	n/a*
DC Aquila (30:70) Currency Hedged Global Equity Index	0.40	0.49
DC Aquila UK Equity Index	0.05	1.38
DC Aquila Emerging Markets Equity Index	Not available	Not available
DC Aquila Over 15 Year Gilt Index	0	n/a
DC Aquila All Stocks UK Index Linked Gilt Index	0.01	n/a
DC Aquila Corporate Bond All Stocks Index	0.08	n/a
DC Cash	Not available	Not available
DC Property	Not available	Not available
HSBC Amanah Pension Fund	Not available	Not available
LGIM Ethical Global Equity Index	Not available	Not available
Schroder Dynamic Multi Asset Fund (DMAF)	Not available	Not available

<sup>\*</sup> Transaction costs incurred are not charged to members above the annual management charge of 0.36%

The Trustee is supportive of providing total transparency to members on the costs and charges applicable to the investment funds in the Ensign Retirement Plan that will help them make more informed decisions concerning their investments. Further advice and guidance is expected on what additional transaction costs should be disclosed by investment managers to their clients. Once this is received, the Trustee will work with BlackRock to ensure that relevant information is communicated to members in an effective and meaningful way.

#### Value for members

The Trustee considers the annual management charges applying to the self-select investment funds to be competitive and appropriate to the nature of the individual funds.

The Trustee also recognises that additional charges and transaction costs are necessarily incurred as part of buying and selling the funds' underlying investments in order to achieve their investment objective, and cannot be predicted in advance. The Trustee is mindful that transaction costs are likely to vary depending on the types of investments in which a fund invests and do not necessarily reduce returns. The performance of each fund is reviewed after the deduction of transaction costs, allowing the Trustee to assess the extent to which transaction costs represent good value to members in the context of the net impact of dealing on performance.

The Trustee expects that once further advice is received on what additional transaction costs should be disclosed by investment managers, it will be able to compare the costs incurred by members investing in the self-select investment options against those incurred by other funds.

### COSTS AND CHARGES (CONTINUED)

#### Other Considerations

The Merchant Navy Officers Pension Plan (the "MNOPP") was set up in 1996 following the closure of the MNOPF to new members, and provided money purchase benefits for officers in the maritime industry. Following the closure of the MNOPP to new contributions from 31 July 2015, the MNOPF Trustee agreed to accept a bulk transfer of members and members' benefits into the MNOPF, on a money purchase basis. The transfer of members' benefits took place in September 2015. As part of this exercise, the Trustee acknowledged that some costs would be incurred by members due to the buying and selling of units. Whilst this is the case, the Trustee is confident that the charges incurred, as well as members' exposure to out of market risks, were kept to a minimum.

The Ensign Retirement Plan (for the MNOPF) was awarded the Pensions Quality Mark ("PQM") READY accreditation in August 2015, demonstrating it meets independent industry standards of governance, communications and charges. The Trustee is required to demonstrate on an annual basis how it continues to meet these industry standards.

Key elements of the Fund's design and communications are included on the Fund's risk register and reviewed by the Trustee on an annual basis.

#### Summary

The Trustee has assessed the various charges applied to members investing in the default investment arrangement and self-select fund options available to members in the Ensign Retirement Plan (for the MNOPF) and, based on the information available, considers the charges to represent good value for members.

In reaching this decision, the Trustee focused on the charges incurred by members, both in comparison with other master trust arrangements and taking into account the benefits they receive in return for such payments. In addition, the Trustee considered the costs involved in the bulk-transfer exercise that was carried out when the money purchase arrangement was set up.

### 2. AVC Policies

The Trustee has AVC arrangements with Equitable Life and Standard Life. No further contributions may be made to the AVC arrangements after 31 March 2016. AVCs to these funds were only accepted from contributing members who were either paying AVCs at 6 April 2006 or had previously paid AVCs.

There is no default investment arrangement; all members were required and continue to be required to select the fund in which their AVCs are invested. The charges that the Trustee has been able to obtain that apply to members who choose to invest AVCs in the Equitable Life or Standard Life policies are set out below:

#### Standard Life

There are currently four members invested in one or more of the following funds held by Standard Life: With-Profits One Fund, Managed Pension Fund, FTSE Tracker Pension Fund, Ethical Pension Fund, Mixed Bond Pension Fund and the UK Equity Pension Fund.

All of these funds have an Annual Management Charge of 1.00% per annum that is applied to the funds under management and deducted on a daily basis. In addition to the Annual Management Charge, other charges and expenses may also be applied, for example income and corporation taxes, to create a Total Expense Ratio. Standard Life is unable to provide the Trustee with the Total Expense Ratio that was deducted from the members' accounts during the scheme year to 31 March 2016 however, the additional expenses are typically in the region of 0.00% - 0.02% of funds under management.

Each member is also eligible to receive a discount on the total annual fund charge applied to their benefits in the policy, based on the value of the members' funds under management. The Trustee has been informed that the discount received by its members is 0.40% of the total annual fund charge.

### COSTS AND CHARGES (CONTINUED)

### Equitable Life

Fund	Annual Charge (%)
Equitable Life With-Profits Fund	1.50
Equitable Life Managed Pension Fund	0.50
Equitable Life Money Pension Fund	0.50
Equitable Life International Growth Pension Fund	0.50
Equitable Life High Income Pension Fund	0.50
Equitable Life North American Pension Fund	0.50
Equitable Life Ethical Pension Fund	0.50
Equitable Life Pension Fund of Investment Trusts	0.50
Equitable Life European Pension Fund	0.50
Equitable Life Gilt & Fixed Interest Pension Fund	0.50
Equitable Life Pelican Pension Fund	0.50
Clerical Medical With-Profits Fund	0.50
Clerical Medical Balanced Managed Pension Fund	0.50
Clerical Medical Cautious Managed Pension Fund	0.50
Clerical Medical Adventurous Managed Pension Fund	0.50
Clerical Medical UK Growth Pension Fund	0.50
Clerical Medical Non-Equity Pension Fund	0.50
Clerical Medical Ethical Pension Fund	0.50

The charge applied to the Equitable Life With-Profits Fund is made up of a 1% per annum deduction from investment returns to cover the costs of expenses and tax, and a 0.5% deduction on Policy Values to provide solvency capital and to meet the expected cost of guarantees.

For all other funds, the charge is an annual management charge applied to the value of funds under management and is the only charge applied to each fund.

### Summary

The Trustee is in the process of carrying out a full review of the AVC policies to ensure they are appropriate for the membership and offer value for members.

APPENDIX: STATEMENT OF INVESTMENT PRINCIPLES

### MERCHANT NAVY OFFICERS PENSION FUND (MNOPF)

### STATEMENT OF INVESTMENT PRINCIPLES

### Introduction

The main purpose of the MNOPF is to provide pensions on retirement at normal pension age for Officers in the British Merchant Navy and others connected with the British Merchant Navy. Pensions and benefits for members' widow(er)s, civil partners, children or other dependants are also provided.

From 31 March 2016, the MNOPF closed to future defined benefit accrual and from 1 April 2016 the active members of the MNOPF contributed to a new Money Purchase Section. Therefore, from 1 April 2016, the MNOPF is made up of a Defined Benefit (DB) Section and a Money Purchase Section which are separate sections of the MNOPF for statutory and all other purposes.

### **About this Statement**

The Statement of Investment Principles is a technical document which sets out the investment strategy and policies for the DB and Money Purchase Sections of the MNOPF which govern the investment decisions made by the Trustee, and its delegated managers.

An important aspect of the MNOPF's approach to investment and, in particular, investment governance, was the appointment of a Delegated Chief Investment Officer (Delegated CIO) in December 2010. This role, which only applies to the DB Section, is referred to throughout this Statement and is described in more detail in Appendix 4. The Statement also makes use of a number of terms and these are defined in Appendix 6.

The MNOPF Annual Report & Accounts (which you can access online at <a href="https://www.mnopf.co.uk">www.mnopf.co.uk</a>) gives more information about how the Statement has been implemented and how well the MNOPF is doing against its targets.

### Investment objectives

The overriding investment objective of the Fund is to provide benefits at retirement for members and their beneficiaries. This part of the Statement sets out in detail the specific objectives for each Section of the Fund.

#### **DB Section**

The investment objectives of the Trustee in relation to the DB Section are:

to acquire suitable assets of appropriate liquidity which will generate income and capital growth to meet, together with contributions from employers, the cost of current and future benefits which the DB Section provides; and

- to limit the risk of the DB Section's assets failing to meet the DB Section's liabilities over the long term.
- In pursuing these investment objectives in relation to the DB Section, the Trustee intends to have due regard to:
- the paramount interests of the members of the MNOPF, for whom the receipt of their promised benefits is of prime importance; and
- the interests of the employers, upon whom the responsibility for funding those benefits ultimately falls.

The Trustee has due regard to these interests, together with a consideration of investment risk, in determining the combination of contributions and investment return that is required to meet the liabilities of the DB Section. This is set out in a Journey Plan. The current Journey Plan is set out in Appendix 1 for reference only, as it does not form part of this Statement. The Management Committee, under the delegated authority of the Trustee, will regularly monitor the Journey Plan and when changes to the Journey Plan are considered necessary, make recommendations to the Board.

### **Money Purchase Section**

The Trustee has a straightforward investment objective in relation to the Money Purchase Section: to make available investment options and default funds which are intended to help the retirement outcomes for members and their beneficiaries.

The Trustee recognises that members have differing needs at retirement and, therefore, differing investment needs, and that these may change during the course of their working lives. It also recognises that members have different attitudes to risk. However, the Trustee believes that there are investment options which are likely to suit the majority of members. The Trustee also believes that members should be able to make their own investment decisions based on their individual circumstances.

The Trustee's objective is, therefore, to make available investment funds that will be suitable for most members (the default fund that the Trustee has, for the time being, selected for this purpose is the BlackRock LifePath Flexi Fund), as well as a range of other investment options that, whilst not being too complicated, should help members in achieving their own investment objectives.

### Powers to pursue investment objectives

The Trustee will use its powers of investment, which are set out in the Trust Deed and Rules (primarily, Clauses 16.0 and 16.1 of the Trust Deed) and additionally by Section 34(1) of the Pensions Act 1995, in a manner which is consistent with the investment objectives stated above.

### Legal duties

Trust law requires that the Trustee must exercise its powers of investment in the best interests of the members, which will normally mean their best financial interests. Its powers must, therefore, be exercised so as to aim to yield the best return for the members, consistent with the need for prudence.

Section 36(1) of the Pensions Act 1995 requires the Trustee to exercise its powers of investment in accordance with the Investment Regulations. Regulation 4 of the Investment Regulations states that:

- The assets must be invested in the best interests of the members and beneficiaries and, in the case of a potential conflict of interest, in the sole interest of the members and beneficiaries.
- The powers of investment must be exercised in a manner calculated to ensure the security, quality, liquidity and profitability of the portfolio as a whole.
- Assets held to cover the DB Section's Technical Provisions must also be invested in a manner appropriate to the nature and duration of the expected future retirement benefits payable under the DB Section.
- The assets of the MNOPF must consist predominantly of investments admitted to trading on Regulated Markets and investment in any assets not so admitted must be kept to a prudent level.
- The assets must be properly diversified to avoid excessive reliance on any particular asset, issuer or group of undertakings and to avoid accumulations of risk in the portfolio. Investments in assets issued by the same issuer or by issuers belonging to the same group must not expose the MNOPF to excessive risk concentration. To the extent that the assets of the MNOPF consist of Qualifying Insurance Policies, these policies shall be treated as satisfying the requirement for proper diversification when considering the diversification of assets as a whole.
- Investment in Derivative Instruments may be made only in so far as they contribute to reduction of risks or facilitate efficient portfolio management (including the reduction
  of cost or the generation of additional capital or income with an acceptable level of risk) and any such investment must be made and managed to avoid excessive risk
  exposure to a single counterparty and to other derivative operations.

Section 36(3) of the Pensions Act 1995 requires the Trustee to obtain and consider proper advice on the question of whether the investment is satisfactory, having regard to the requirements of the Investment Regulations so far as relating to the suitability of investments, and to the principles contained in this Statement. Broadly, the reference to the need for proper advice is a reference to the need to obtain advice from a person authorised to give it by the Financial Conduct Authority.

To the extent required by law, ultimate responsibility for the investment of the assets of the MNOPF, including responsibility for securing compliance with the requirements of Section 36 of the Pensions Act 1995, rests with the Trustee. However, the implementation of this Statement has been delegated by the Trustee to the Management Committee, and certain powers and responsibilities have been delegated to the Delegated CIO, in relation to the DB Section assets, and BlackRock in relation to the Money Purchase Section assets. The Trustee's powers and duties described in this Statement apply to the Management Committee, the Delegated CIO, BlackRock and any other party to whom the

Trustee may have delegated its powers in the same way as they apply to the Trustee. The specific investment related roles of the Management Committee, the Delegated CIO and BlackRock are set out later in this Statement.

### Investments to be held

The section covers the types of investments held in the DB Section of the Fund, and the range of investment funds available to members in the Money Purchase Section.

#### **DB Section**

The Trustee will acquire and hold suitable assets of appropriate liquidity, which will generate income and capital growth to meet, together with contributions from the Participating Employers, the cost of current and future DB benefits, which the MNOPF provides.

The Trustee intends to hold investments that limit the risk of assets failing to meet the liabilities over the long term. These include physical or derivative based assets aimed at matching the interest rate, inflation and longevity sensitivity of liabilities as well as other assets aimed at generating returns ahead of the liabilities over time.

Diversification of the portfolio of assets will be achieved through equity, fixed interest, property and other liquid or illiquid investments, which are spread geographically. This diversification through different asset classes and markets seeks to ensure an adequate level of performance without undue risk.

Most of the equities will be listed on recognised stock exchanges and spread across domestic and overseas investment markets. Fixed interest investments will be similarly diversified. Investment management companies specialising in the specific asset classes may be contracted to manage the investments.

No class of financial instruments (whether or not they generate capital growth rather than income) is excluded from investment consideration.

### **Money Purchase Section**

The Trustee has selected the BlackRock LifePath Flexi Fund as the fund into which members will automatically be invested ("the Default Arrangement"). The fund aims to help members grow their assets whilst protecting their savings as the member approaches retirement through the use of a series of target-date funds. These funds reflect changing investment needs by gradually altering each fund's investment mix as members near their target retirement date, thereby managing over time the principal investment risks faced by members: inflation, fluctuations in fund values (when this is significant) and converting the fund value into benefits at retirement.

The Trustee recognises that the BlackRock LifePath Flexi Fund will not meet the needs of all members, so a selection of more specialised funds is offered to members who want to make active investment choices. Having taken investment advice in accordance with Section 36(3) of the Pensions Act 1995, the Trustee has selected a range of funds from equity, property, bond and money market asset classes as well as absolute return and multi-asset funds, which are considered broadly suitable for the majority of members. The funds selected are included in Appendix 5, which may be amended from time to time by the Trustee and the list (as amended) will form part of this Statement.

### Balance between different kinds of investment

This section covers the allocation of investment capital to various assets classes in the DB Section of the Fund, and the range of funds available for members of the Money Purchase Section to invest in.

DB Section	Money Purchase Section
The allocation of the DB Section's assets between asset classes is set in accordance with the Strategic Asset Allocation Ranges and reflects the liabilities and Journey	The Trustee has ensured that there are a suitable number of alternative investment options available to members. In addition to the BlackRock LifePath Flexi Fund, the
Plan.	Trustee has introduced two other target date fund series, one of which targets cash
The Management Committee, under the delegated authority of the Trustee, agrees	withdrawal and another that targets annuity purchase at retirement.
from time to time Strategic Asset Allocation Ranges for the DB Section which	For members who wish to make their own asset allocation decisions, the Trustee has
prescribe allocations to various asset classes as defined by the investment markets.	introduced a range of funds from various asset classes. The Trustee has been
The current Strategic Asset Allocation Ranges are set out in Appendix 2 to this	careful not to introduce too wide a range of funds to avoid confusing members.
Statement. The Strategic Asset Allocation Ranges may be amended from time to	
time by the Management Committee and the Strategic Asset Allocation Ranges (as	
amended) will form part of this Statement.	

### Risk management

This section looks at the types of risks that may affect the investment of assets in the MNOPF and how these risks may be minimised or mitigated.

#### **DB Section**

The Trustee recognises that a number of risks are involved in the investment of assets of the DB Section:

#### Funding level and mismatching risks:

- are measured through a qualitative and quantitative assessment of the expected development of the liabilities relative to the current and alternative investment policies, noting that the Journey Plan has the objective of reducing risk versus the liabilities over time; and
- are managed by making use of liability matching instruments and assessing the progress of the actual growth of the liabilities relative to the selected investment policy.

#### Investment manager risk:

- is measured by the expected deviation of the prospective risk and return, as set out in the Investment Manager(s)' objectives, relative to the investment policy;
   and
- is managed by spreading Investment Manager risk across different Investment Managers, and monitoring the actual deviation of returns relative to the objective and factors inherent in the Investment Manager(s)' investment process.

#### Liquidity risk:

- is measured by the level of cash flow required for the DB Section over a specified period; and
- is managed by assessing future levels of cash and eligible collateral that will be required by the DB Section in order to limit the impact of the cash flow requirements.

### **Money Purchase Section**

The Trustee recognises that a number of risks are involved in the investment of assets of the Money Purchase Section. To help mitigate the most significant of these risks, the Trustee has made available the target date fund options, which transition members' investments from higher risk investments to lower risk investments as members approach retirement.

The risks identified are:

#### Default risk:

The risk that assets may default leading to a reduction in a fund's value.

#### Investment performance and inflation risks:

- The risk that the investment returns over members' working lives do not keep pace with inflation and will not, therefore, secure an adequate pension.
- The risk that market movements in the period prior to retirement lead to a fall in the members' retirement pot.
- The risk that market movements in the period just prior to retirement lead to an increase in the cost of turning members' fund values into retirement benefits.

#### Investment manager risk:

 The risk that an Investment Manager will not deliver investment returns in line with investment markets generally or other investment managers.

#### Liquidity risk:

The risk that funds which invest in assets which take longer to sell (are illiquid), such as property, will not be able to buy or sell these assets when asked to do so by the Trustee and/or members.

### Geopolitical and currency risks:

- are measured by the level of concentration in any one market leading to the risk of an adverse influence on investment values arising from political intervention; and
- are managed by regular reviews of the actual investments relative to policy and through regular assessment of the levels of diversification within the existing policy.

#### Custodial risk:

- is measured by assessing the creditworthiness of the global custodian and focussed key performance indicators, including those to evidence the ability of the organisation to settle trades on time and provide secure safekeeping of the assets under custody; and
- is managed by the review and discussion of regular reports about the global custodian on its performance relative to agreed service levels and peers.

### Employer covenant risk:

The Trustee acknowledges that an Integrated Risk Management approach is required when pursuing the investment objectives in relation to the DB Section. The Trustee, therefore, considers employer covenant risk alongside the investment and funding risks already described, and considers the relationships between each.

#### Employer covenant risk:

- is measured and assessed by the ability and willingness of the Participating Employers to support the continuation of the DB Section and to make good any current or future deficits; and
- is managed by monitoring a number of factors, including the separate and aggregated creditworthiness of the Participating Employers.

Having taken all of the above factors into consideration, the Trustee believes it appropriate to establish investment objectives and a Journey Plan for the DB Section driven by the DB Section's liabilities.

Having taken investment advice in accordance with Section 36(3) of the Pensions Act 1995, the Trustee has set a Journey Plan which constitutes a funding target with an associated timeframe. The Journey Plan allows for systematic risk reduction over time so as not to run material investment risk at the end of the Journey Plan. The Trustee also operates a dynamic risk management framework with a view to reducing investment risk versus liabilities opportunistically over time. The dynamic risk management framework is aimed at achieving the funding target more efficiently.

Where the Trustee deems it appropriate, the Trustee may take steps to reduce risk in the investment of assets of the DB Section, including the following:

- the use of appropriate financial instruments and arrangements;
- the purchase of annuities, deferred annuities and other relevant insurance policies; and
- the alignment of the investment portfolio in a manner consistent with the potential purchase of annuities, deferred annuities and other relevant insurance policies.

### Monitoring

This section covers how the Trustee monitors performance and other aspects of the Fund.

#### **DB Section**

The Trustee is aware that day-to-day movements in global investment markets can cause asset allocation to change and therefore the Trustee has delegated authorities in relation to the Journey Plan and Strategic Asset Allocation Ranges (as set out in this Statement) to the Management Committee and the Delegated CIO.

The Trustee is also aware of the likelihood that one or more Investment Managers will underperform relative to their set investment objectives from time to time. The Trustee has delegated the task of monitoring Investment Manager performance to the Delegated CIO. The method and frequency of Investment Manager performance monitoring is more fully described below.

### **Money Purchase Section**

#### **Investment Performance:**

Each of the funds in which the Money Purchase Section invests has a stated performance objective by which the performance is measured.

The Trustee also reviews the performance of the appointed Investment Manager from time to time.

#### BlackRock LifePath Flexi Fund:

The Trustee monitors the suitability of the BlackRock LifePath Flexi Fund's objectives from time to time.

### Costs and Charges:

The BlackRock LifePath Flexi Fund's compliance with the Charge Cap is checked on a regular basis.

The Trustee recognises that transaction costs can impact the investment returns experienced by members and, therefore, monitors these to make sure that they are reasonable and appropriate.

The Trustee monitors the costs and charges of the funds to make sure they represent "value for money" compared to the investment objectives of each fund.

#### **Investment Process:**

The Trustee monitors the processing of investments to ensure that contributions, and other financial transactions, are processed promptly and accurately.

### Expected return on investments

This section sets out how the Trustee expects the two sections of the MNOPF to perform over the longer term.

DB Section	Money Purchase Section
The Trustee's policy with regard to the expected return on DB Section investments is to agree an overall objective for the DB Section which is articulated as a Journey Plan with a specified funding level target and time horizon by reference to the DB Section's liabilities. The Journey Plan is then translated into the return target to achieve that objective after the assessment of the contributions likely to be received. The investment return objective is set from time to time by the Trustee.	The objective for the Money Purchase Section investments is to achieve a positive real return over the longer term. The Money Purchase Section is a qualifying scheme for auto-enrolment purposes and so the BlackRock LifePath Flexi Fund must comply with the Charge Cap introduced by the Occupational Pension Schemes (Charges and Governance) Regulations 2015 which applied from April 2015.  The Trustee recognises the need to review the extent to which the return on investments in the Default Arrangement is consistent with the aims and objectives of the Trustee in respect of the Default Arrangement.

### Realisation of investments

The Trustee has a policy that there should, at all times, be sufficient investments in easy to sell (liquid) assets to meet cash flow requirements such that realising these assets will not disrupt the overall investment policy of the MNOPF. The Trustee also needs enough cash immediately available to pay member benefits when they are due.

### The role of the Management Committee

The Management Committee is a sub-committee of the main MNOPF Trustee Board and has the following powers and responsibilities when implementing this Statement:

- using investment advice and advice from the Scheme Actuary, to develop, adopt and, from time to time, amend the Strategic Asset Allocations Ranges for the DB Section and the list of funds for the Money Purchase Section in Appendix 5, without the need for further consultation with employers;
- using investment advice and advice from the Scheme Actuary, to develop, and recommend changes to, the Journey Plan and level of investment risk within the DB Section
  to the Trustee for approval;
- to exercise all of the investment powers otherwise reserved for the Trustee in a manner consistent with this Statement;
- to put in place arrangements to monitor and review the performance of the Delegated CIO and BlackRock; and
- to review this Statement at least every three years and without delay after any significant change in investment policy and to recommend any changes to the Trustee.

### The roles of the Delegated CIO and BlackRock

This part of the Statement covers the investment responsibilities and powers given by the Trustee to the Delegated CIO (for investments in the DB Section) and to BlackRock (for investments in the Money Purchase Section).

DB Section (Delegated CIO)	Money Purchase Section (BlackRock)	
The Delegated CIO has the following powers and responsibilities in relation to the DB	The main investment responsibilities of BlackRock in relation to the Money Purchase	
Section:	Section include:	
<ul> <li>determining and implementing investment policy and asset allocation, within the</li> </ul>	The prompt investment of contributions.	
Strategic Asset Allocation Ranges and reflecting the DB Section's liabilities and	Maintaining records of the members' investments.	
Journey Plan;	Selling investments to pay benefits.	
selecting, appointing and agreeing terms with Investment Managers which	All day-to-day investment management decisions have been delegated to	
include, but are not limited to, the setting of investment objectives, benchmarks	Investment Managers authorised under the Financial Services and Markets Act	
and performance targets in respect of each that are consistent with the overall	2000 whose main responsibilities include:	
investment objectives of the DB Section and the specific level of skill and risk	- Ensuring that investment of the Money Purchase Section's assets is in	
expected of each manager;	compliance with prevailing legislation and within the constraints detailed in	
reviewing the performance of the Investment Managers on a quarterly and	this Statement.	
annual basis, comparing returns achieved against those of relevant market	- Providing the Trustee with quarterly reports including any changes to	
indices and individual benchmarks;	Investment Managers' processes and a review of the investment	
	performance.	

- reviewing the performance of the global custodian on a bi-annual basis against a series of key performance indicators agreed with the Trustee from time to time (and as currently laid down in the global custodian's service level agreement);
- identifying, reviewing and implementing investment strategies;
- setting a specific performance objective for each respective mandate which is consistent with the overall investment objectives of the DB Section, and the level of skill and risk being expected of the managers;
- reviewing on a continual basis the investment risks as set out in the Trustee's risk assessment register; and
- regularly reviewing the DB Section's overall risk tolerance and performance objectives.

The Delegated CIO may also refer decisions to the Management Committee and provide advice to the Management Committee from time to time.

- Attending meetings with the Trustee as and when required.
- Informing the Trustee of any changes in the internal performance objective and guidelines of any pooled fund used by the Money Purchase Section as and when they occur.

### Investment management

The day-to-day management of the MNOPF's investments are conducted by individuals and organisations with appropriate authorisation under the financial services legislation of the country in which the Investment Manager is registered and regulated and in accordance with such investment management agreements as the Management Committee and/or the Delegated CIO shall deem appropriate.

The Management Committee and/or the Delegated CIO shall provide the Investment Managers with a copy of this Statement and any amendments to it. The Investment Managers are required to exercise their delegated powers with a view to giving effect to the principles contained in this Statement, as far as reasonably practicable, and to confirm on a regular basis that they have acted in conformity with it.

### Compliance with the Pensions Act 1995

This Statement complies with the Trustee's obligation, under the Pensions Act 1995, to prepare, maintain, and to review this Statement at least every three years and without delay after any significant change in investment policy or a change in the demographic profile of members with Money Purchase Benefits. It also complies with the Trustee's obligation, under Regulation 2A of the Investment Regulations, to prepare a statement of the investment principles governing decisions about investments for the purposes of the Money Purchase Section Default Arrangement.

In preparing this Statement, the Trustee has obtained advice from its appointed Investment Adviser and has consulted the Scheme Actuary and the legal advisers to the MNOPF.

In preparing this Statement, the Trustee has also consulted the representatives of the MNOPF's employers and the members, and the Trustee will similarly consult when revising this document. Copies of this Statement will be made available to employers and members, via the Employer Information Exchange and the MNOPF website, and will be included in abridged form in the Annual Report to Members.

DB Section	Money Purchase Section
The Trustee will review this Statement, with advice from the Investment Adviser and the Scheme Actuary, following an actuarial valuation, when there is a significant change to the MNOPF or where the Trustee or the Management Committee determines that a review is needed for other reasons. The Management Committee may make recommendations to the Trustee regarding changes to this Statement.	The Trustee will review this Statement, with advice from the Investment Adviser when there is a significant change to the MNOPF or where the Trustee or the Management Committee determines that a review is needed for other reasons. The Management Committee may make recommendations to the Trustee regarding changes to this Statement.  The Trustee will also review both the Money Purchase Section default strategy and the performance of the Money Purchase Section Default Arrangement at least every three years and without delay after any significant change in investment policy or the demographic profile of relevant members. In particular, the Trustee will review the extent to which the return on investments relating to the Money Purchase Section Default Arrangement (after deduction of any charges relating to those investments) is consistent with the aims and objectives of the Trustee in respect of the Money Purchase Section Default Arrangement. The Trustee will revise this Statement after every such review unless it decides that no action is needed as a result of the review.

### Appendix 1: Journey Plan for the DB Section

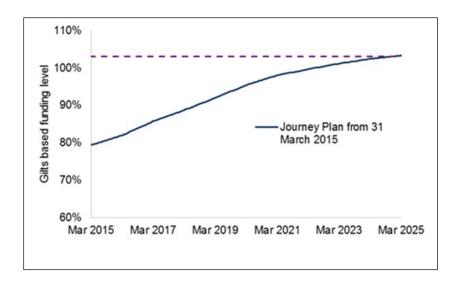
The Trustee determines the Journey Plan for the Defined Benefit Section.

The Delegated CIO is then mandated to manage the DB Section's assets consistent with the Journey Plan.

The Trustee's Journey Plan (below) is the combination of deficit contributions and investment returns that aims to achieve a funding target of assets equal to 103% of the gilts-based value of the DB liabilities over the period to 30 June 2025 or such other period as may be agreed from time to time. This objective can be achieved through an investment return target of Gilts +1.8% pa from 2015-2020, followed by linear de-risking to a Gilts +0.5% pa return target by 2025.

The Trustee's management against the Journey Plan incorporates a dynamic risk management framework, which involves:

- reducing the return target in the event that funding level experience is materially better than that implied by the Journey Plan.
- considering appropriate corrective action in the event that the funding level experience is materially behind that implied by the Journey Plan.



### Appendix 2: Strategic Asset Allocation Ranges for the DB Section

The ranges show the minimum and maximum allocation to each type of investment (asset class). The target allocation is what the Delegated CIO is currently aiming to achieve.

Asset Class	Strategic Allocation Range (%)	Delegated CIO target allocation as at
		1 April 2016**
Global developed market equities	0-20	6.0
Emerging Market equities	0-5	0.5
Alternative credit	0-10	5.5
Property	0-6	3
Private equity	0-6	2.5
Hedge Funds	0-12	7.5
Diversifying strategies*	0-12	6.5
Infrastructure	0-3	1.5
Investment grade global corporate credit	0-20	6
Investment grade global sovereign credit	0-15	3
Private lending	0-2	1
Liability matching assets, protection strategies and cash	0-100	57

<sup>\*</sup> Diversifying strategies include strategies which would be expected to exhibit a low correlation to equities and credit. These may include, but are not limited to, reinsurance, emerging market currencies, momentum, volatility premium, carry premium, commodities, merger arbitrage, and value strategies.

<sup>\*\*</sup> The Delegated CIO has discretion to vary the asset allocation subject to remaining within the Strategic Asset Allocation Ranges.

### Appendix 3: Socially responsible investment and corporate governance

### Socially responsible investment

The Trustee's approach to socially responsible investment and corporate governance continues to evolve as the duration and make-up of the Fund's investment portfolio develops over time and as more research and information on the impact of sustainability becomes available.

The Trustee has considered how social, environmental and ethical factors should be taken into account in the investment process. The Trustee seeks to understand the extent to which its Investment Managers have taken steps to incorporate these factors into their investment process, and encourages them to do so in the selection, retention and realisation of investments as far as such factors may affect investment performance.

### Corporate governance

The Trustee recognises the responsibilities of shareholders as owners of capital. The Trustee believes in good corporate governance and matters of corporate governance in general, and voting in particular, are integral parts of the delegation of duties to the Investment Managers. The Investment Managers should use their voting powers to preserve and enhance long-term shareholder value.

The Trustee supports the aims of the Stewardship Code, and its Investment Managers are encouraged to operate in accordance with the guidelines laid out in the Stewardship Code which covers matters of both voting and engagement. The Investment Managers are required to report their adherence to the Stewardship Code using the 'comply or explain' principle where appropriate. The Trustee has posted its Statement of Commitment to the Stewardship Code both on its own website and that of the Financial Reporting Council.

The Trustee requires its Investment Managers to report on corporate governance, and particularly on their voting and engagement records. In general, Investment Managers are likely to choose to support and vote with incumbent company management in the majority of cases, and therefore exception reporting is expected. Significant shareholder action other than voting should also be reported.

### Appendix 4: The Delegated CIO

The Trustee determines the overall investment strategy of the DB Section of the MNOPF, including its robust investment beliefs and investment objectives. The investment strategy is an integral part of the MNOPF Journey Plan.

Establishing the investment strategy is the responsibility of the full MNOPF Trustee Board, with the Management Committee making recommendations to the Board in respect of the Journey Plan, investment strategy and risk management.

The MNOPF appointed Willis Towers Watson to a role of Delegated Chief Investment Officer (Delegated CIO) in December 2010.

The Delegated CIO's responsibilities include:

- implementing the investment strategy
- evaluating investment opportunities and risks, and appropriately aligning the fund assets and liabilities
- identifying and considering de-risking opportunities
- reporting funding level and investment performance progress against the Journey Plan.

The Trustee has also appointed an Independent Investment Advisor to work with the Fund's Executive in overseeing the performance of the Delegated CIO. The Fund's Executive and Independent Investment Advisor report regularly to the Management Committee on the performance of the Delegated CIO and any other relevant matters.

The Trustee strongly believes that access to the resource and skills of the Delegated CIO has been fundamental to the DB Section's ability to deliver the required level of returns with appropriate levels of volatility.

The MNOPF employs various triggers which the Delegated CIO uses to refer a decision to the Trustee. The Trustee can meet at short notice or make decisions by email, retaining control of decisions whilst minimising the risk of missed opportunities.

### Appendix 5: Money Purchase Section funds

In addition to the Default Arrangement, the BlackRock DC LifePath Flexi Fund, the following funds are available:

BlackRock DC LifePath Retirement

BlackRock DC LifePath Capital

BlackRock DC Aquila (30:70) Currency Hedged Global Equity Index

BlackRock DC Aquila UK Equity Index

Schroder Dynamic Multi Asset Fund (DMAF)

BlackRock DC Cash

BlackRock DC Aquila Emerging Markets Equity Index

BlackRock DC Aquila Over 15 Year Gilt Index

BlackRock DC Aquila Corporate Bond All Stocks Index

LGIM Ethical Global Equity Index

**HSBC** Amanah Pension Fund

BlackRock DC Property

BlackRock DC Aquila All Stocks UK Index Linked Gilt Index

### Appendix 6: Defined terms

The following expressions have specific meanings in this Statement:

BlackRock means BlackRock Life Limited, who are the administrator and investment manager for the Money Purchase Section of the Fund;

Charge Cap is a legislative maximum member charge which may apply to the Default Arrangement;

**DB Section** means the Defined Benefit Section of the MNOPF;

Default Arrangement only applies to the Money Purchase Section of the MNOPF and means the fund the Trustee believes will suit the majority of investors;

Delegated CIO means the consultant appointed by the Trustee to whom the Trustee has delegated certain aspects of its investment powers;

**Derivative Instrument** is a type of investment. It includes a wide range of investment vehicles such as options, futures, swaps, forward rate agreements or any other derivative contracts relating to commodities, securities, currencies, interest rates or yields, financial indices or financial measures;

Independent Investment Adviser means the person appointed by the Trustee to provide expert oversight of the Delegated CIO;

**Integrated Risk Management** is a risk management tool that helps trustees identify and manage the factors that affect the prospects of meeting the scheme objective, especially those factors that affect risks in more than one area. The overall strategy the trustees have in place to achieve this objective will be dependent on the scheme's and employers' circumstances from time to time. It is more fully described in the Pensions Regulator's Code of Practice 3: Funding Defined Benefits;

**Investment Adviser** means the person appointed by the Trustee to provide written advice on the Fund. The Adviser must be reasonably believed by the Trustee to be qualified by their ability in, and practical experience of, financial matters and to have the appropriate knowledge and experience of the investment management of such schemes;

Investment Manager means a person to whom decisions about investments have been delegated by, or on behalf of, the Trustee;

**Investment Regulations** means the Occupational Pension Schemes (Investment) Regulations 2005, which set out the requirements which Trustees of Occupational Pensions Schemes must adhere to regarding their Statement of Investment Principles, how they choose investments, borrowing, and guarantees given;

**Journey Plan** means the combination of contributions and investment return that is expected to meet the liabilities of the DB Section. The current Journey Plan is set out in Appendix 1;

**Management Committee** means the committee to whom the Trustee has delegated certain aspects of its investment powers. The Committee's Terms of Reference and composition is reviewed by the Trustee from time to time;

**MNOPF** means the Merchant Navy Officers Pension Fund;

Money Purchase Section means the part of the MNOPF that provides benefits on a defined contribution basis;

Participating Employers has the meaning given in the Trust Deed and Rules which can be found on the MNOPF website www.mnopf.co.uk;

**Qualifying Insurance Policies** are policies issued by an insurer which is a person who has permission under Part 4 of the Financial Services & Markets Act to effect or carry out contracts of long-term insurance;

Regulated Market is the market for investing in financial instruments which is regulated by relevant regulatory authorities;

Scheme Actuary means the individual appointed by the Trustee as actuary of the MNOPF;

Statement means this Statement of Investment Principles;

**Strategic Asset Allocation Ranges** means the ranges defined in a document which prescribes the allowable allocation ranges of the DB Section's assets between asset classes, as developed, adopted and, from time to time, amended by the Management Committee (and as more particularly described in this Statement);

**Stewardship Code** means the set of principles or guidelines set up in 2010 by the Financial Reporting Council. The Code's aim is to make institutional investors who manage other people's money, such as the MNOPF, be active and engage in corporate governance in the interests of their members or policyholders. The Statement of Commitment to the Stewardship Code sets out how the MNOPF Trustee, and the DCIO, implement the seven principles of the Stewardship Code on behalf of the MNOPF and this can be viewed at www.mnopf.co.uk;

**Technical Provisions** means the amount required, on an actuarial calculation, to make provision for the scheme's liabilities;

Trust Deed and Rules means the Trust Deed and Rules dated 25 June 1999 (as amended from time to time) by which the MNOPF is currently governed. The current version can be found at www.mnopf.co.uk; and

**Trustee** means MNOPF Trustees Limited, the sole corporate trustee of the MNOPF.