

Applications sought for the English fully documented fishery (FDF) scheme/s for 2020

News story

The Marine Management Organisation (MMO) is seeking applicants for a Fully Documented Fisheries (FDF) scheme for 2020.



Fully Documented Fisheries (FDF) scheme applications are now open

The Marine Management Organisation (MMO) is seeking applicants for a [Fully Documented Fisheries \(FDF\) scheme](#) for 2020.

Fully Documented Fishery (FDF) schemes have been run by the MMO since 2011. These schemes have demonstrated the effectiveness of Remote Electronic Monitoring (REM) in reducing discards and encouraging more selective fishing behaviour.

The behaviour of vessels fitted with REM has also been compared to vessels fishing in the same areas, using the same gear types, and has shown differences in both catch composition and grading. In addition, REM has proven to be a useful tool for gathering scientific data. The MMO has collaborated with the Centre for the Environment, Fisheries and Aquaculture Sciences (Cefas) on exploring this use. The aims of the scheme for 2020 are to:

- Demonstrate how a Fully Documented Fishery can increase compliance with the Landing Obligation.
- Monitor catches of species subject to the Landing Obligation, including species below the minimum conservation reference size and discards.
- Understand the effectiveness of any technical measures introduced in 2020.
- Demonstrate the issues faced by vessels in complying with the landing obligation, and the difficulties it introduces.

In return for participation in this scheme, vessels will be able to access additional quota for North Sea stocks, however the species and quotas available have not been finalised.

The scheme will run from July 1st until 31st December 2020.

To apply, the vessel must be English-registered, and preferably a member of a Producer Organisation (PO), however, applications will also be considered from vessels in the non-sector. Where a vessel is new to the scheme, they will have to arrange for a suitable MMO approved REM system to fitted at their own expense. Vessels which wish to apply, must do so by Monday 22nd June 2020.

More information and application forms can be found on the [North Sea Fully Documented Fishery \(FDF\) scheme](#) pages.

If you have any questions, please contact: ukcatchquota@defra.gov.uk

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UK statement on Technical Cooperation to the IAEA Board of Governors

The United Kingdom supports the IAEA's Technical Cooperation programme, which plays a vital role in delivering the safe and secure exchange of nuclear technologies and expertise for peaceful uses, as envisaged in the Nuclear Non-Proliferation Treaty (NPT). It is essential that all countries can access the benefits of the peaceful uses of nuclear technologies. This is why the United Kingdom will – later this year – host a Forum to review the outcomes of the recent workshops on expanding access to these benefits.

It is also why the United Kingdom pays our TCF target in full and on time. This is in addition to the €17 billion the UK spent on International Development in 2019. We urge other Member States to pay their contributions to the TCF in full and on time to minimise any constraints on the effectiveness of the Agency's development projects.

We recognise that the increasing use of nuclear technology means that the Agency is trying to do more with less, and therefore encourage the Agency to implement the important OIOS recommendation to develop long and medium-term strategies to help prioritise its efforts in the areas where they can make the biggest impact. We also call on the Agency to ensure robust governance mechanisms are in place to ensure accountability and transparency of TC programmes.

Chair,

The use of nuclear technology is increasingly important to combat global challenges and achieve the United Nations Sustainable Development Goals (SDGs). We welcome the Agency's work to assist Member States to combat the Covid-19 pandemic, as an example of how the Agency can rapidly deliver support to those most in need. We encourage the Secretariat to build on this success, and ensure that all Member States can fully realise the benefits of all forms of technical cooperation. To this end, we encourage the IAEA to do more to support Least Developed Countries in accessing a much higher percentage of the TC Fund.

Chair,

Climate change is another challenge which affects us all and the UK commends the work of the TC programme to increase access to nuclear technologies for monitoring, mitigating and adapting to climate change. We encourage the Secretariat to continue to link into the wider UN response on this issue and to ensure a joined approach across IAEA departments. The UK will host the rescheduled COP26 in November 2021 and we look forward to working closely with the IAEA to show the part that nuclear technologies can play in the fight against climate change.

Nuclear energy also has an important role to play in tackling climate change and delivering a sustainable energy supply for the future. In the United Kingdom, the National Nuclear Laboratory has deepened its co-operation with the IAEA in this area. I am delighted to announce that this cooperation will form the basis of the first ever UK-IAEA Collaborating Centre.

Finally Chair,

We welcome the expansion of female participation in the TC programme noted in the report, as well as the increasing focus of gender within specific projects. The United Kingdom continues to support the IAEA's work on gender equality.

With these comments, the UK takes note of document GOV/2020/19

Thank you, Chair

Government support secures major contract for UK construction in Benin

- Sogea-Satom UK will source goods and services from the UK supply chain and boost UK exports to the region
- the upgraded road will facilitate trade between West African countries

Exports Minister Graham Stuart MP today announced that UK Export Finance (UKEF), the government's export credit agency, has provided over £100 million of financing to support the refurbishment of a 114 mile interstate road in Benin. This is a major deal for the UK construction industry in West Africa and is the first transaction supported by UKEF in the country.

UKEF will provide a £100 million loan to the Government of Benin in support of a UK contract for construction firm Sogea-Satom, to redevelop the major interstate road, securing business for the UK supply chain. The agreement follows six months on from the Africa Investment Summit that took place in January of this year where the UK committed to being the 'partner of choice' for African nations.

Total UK exports to Benin were worth £29 million in 2019 and this deal is set to significantly increase that figure during the two years of the road's development.

Graham Stuart MP, Minister for Exports, said:

This deal will bring significant benefits to UK construction exporters and suppliers at a time when we need to keep trade flowing. It shows that UK businesses, with the right support from government, can continue to export anywhere in the world.

That's why UKEF's support has been, and will continue to be, vital in helping UK exporters win deals, fulfil orders and get paid during the Coronavirus pandemic and beyond.

More trade will be essential if the UK is to overcome the unprecedented economic challenge posed by Coronavirus.

Construction company Sogea-Satom UK, part of one of the world's largest construction group VINCI, will undertake the works on the road between Bohicon and Parakou to better connect Benin to neighbouring Niger.

The rehabilitated road provides essential infrastructure for businesses in Benin. It will improve access to landlocked African countries to the north, helping to transform the country's trading potential and allow the free flow of commercial traffic in the region.

The refurbishment of the road has been named Project Spine because the new straight road that runs through the middle of Benin will be the backbone of the country's economy.

In addition to this road project, Sogea Sotum UK is also responsible for managing other large-scale projects in Benin. These include civil works, construction of buildings, refurbishment and development of roads and construction of marine infrastructure. Sogea Sotum UK is strengthening its relationships with UK suppliers to contribute to its project pipeline in the region.

Jean-Michel Guelaud, CEO Africa at Sogea Satom UK, said:

We are excited about this project which help us expand our overseas footprint and will have a profound impact on trade in West Africa. UKEF's support was fundamental to the securing of this contract and shows the UK government belief in the importance of trade with dynamic, emerging economies.

The Benin Ministry of Finance said:

The government of Benin is proud to become the first country in the West African Economic and Monetary Union area to benefit from UKEF's direct lending arrangement, which has enabled us to finance the rehabilitation of a critical infrastructure for the country at attractive conditions.

This follows UKEF's announcement of [£620 million worth of support for critical infrastructure projects](#) at the UK-Africa Investment Summit in January.

[Evaluating the benefit of licencing military aircraft engineers](#)

Introduction

In 2019 the MAA regulations division conducted a 'second look' review into the potential implementation of policy to introduce maintainer licences within the UK defence air environment (DAE) (an outcome of an 'initial look' review, undertaken in 2015, committed the MAA to conduct a subsequent review of the decision not to implement).

This would involve incorporating European Military Airworthiness Requirements (EMAR) 66 and 147 into the MAA regulatory publications (MRP). Such policy would see air engineer (AE) technicians trained and licenced to a common European standard.

This article aims to specifically explain EMAR 66 and 147, to consider the benefits and detriments of implementation, how it would impact the MOD and existing training delivery within the UK DAE, and to summarise the rationale behind the review's outcome.

European aviation policy development

Until the 31 January 2020, the UK was a permanent member state (pMS) of the European Defence Agency (EDA) and was represented by the MAA, at the EDA Military Airworthiness Authorities (MAWA) forum (the post Brexit membership position is yet to be established).

This forum is, in part, responsible for the development of policy on European defence airworthiness, formalised in the EMAR. As such, the MAA has previously opted to implement certain EMAR within the MRP, covering three main areas:

- EMAR 21 – Aircraft certification, design and production
- EMAR M – Continuing airworthiness management organisations
- EMAR 145 – Maintenance organisations

These specific EMAR were assessed to be of clear benefit to the UK DAE due to shortfalls in existing policy and/or anticipated improvements in air safety and reduced risk to life (RtL).

As part of this work, the MAA also agreed to consider the implementation of two further EMAR:

- EMAR 66 – regulation of the training syllabi, approvals and issuance of military aviation maintenance licences (MAML) for AE technicians
- EMAR 147 – regulation and assurance of the maintenance training organisations (MTO) that deliver AE training

Civil aviation regulators around the world universally regulate both maintenance licenses and MTO.

What is an EMAR?

EMAR closely mirror equivalent European Union Aviation Safety Agency (EASA) regulations but are tailored to suit the military environment. EMAR aim to provide a single, high level set of airworthiness requirements that can be implemented by all EDA pMS to harmonise military airworthiness activity and collectively create and maintain a uniform regulatory environment, however national implementation of EMAR is optional.

As implementation is optional and interpreted differently by each pMS, the resulting regulatory environment may not be as uniform as originally envisaged. However, significant benefit has been derived from 5-eyes nations

and EMAR nations agreeing in 2014 to mutually recognise each other in the EMAR 21 competence area, and the UK is using this to accept US Navy and US Army certification data for the Poseidon P8 and Apache E model respectively.

Theoretically, for EMAR 66 and 147, implementation would enable opportunities for enhanced aircraft interoperability, servicing and maintenance between pMS.

As a comparative example, a car, built and maintained to agreed European standards, can be taken to any main dealership in Europe for repair or service. Due to uniform regulation across the European car industry, the work should be undertaken to a minimum agreed standard by equivalently trained and qualified mechanics.

The 2015 review

The initial MAA review of EMAR 66 and 147, carried out in 2015, opted not to implement the policy based on several factors, the most pertinent being:

- there was insufficient evidence to suggest that a reduction in Rtl or improvement in Air Safety would be achieved
- extant arrangements for technical training on UK military aircraft delivered a high-quality product, which was considered fit for purpose and suitably controlled within the DAE
- there was no clear efficiency advantage to the MOD identified
- implementation did not align to the MAA's continuing aim to produce only regulation that is targeted and proportionate, whilst minimising burden across the regulated community (RC)

However, the review did commit the MAA to the conduct of a follow up review of this decision. Hence, the 'second look' review was undertaken in 2019.

Scale of the implementation task

As part of the potential implementation work, investigations revealed that the MAA would be required to assess and approve approximately 60 MTOs and issue up to 17,500 MAMLs.

Based upon this information and feedback from other pMS that had already implemented, or were implementing, these EMAR, it was assessed that the UK's task would constitute a medium scale change programme of up to 10 years duration. The internal MAA resource bill for this change programme is acknowledged to be significant.

Stakeholder engagement

An essential part of the review work involved early and continued engagement with key stakeholders across the RC.

These included all senior duty holders and group chief air engineers, industry senior representatives engaged via the Aerospace, Defence, Security and Space (ADS) group, the Defence College of Technical Training (DCTT), the Civil Aviation Authority (CAA) and those EDA pMS that had already implemented these specific EMARs.

These two way communications were critical in establishing and understanding the potential benefit realisation that implementation would deliver to the UK DAE and to the MOD as a whole.

Analysis of air safety data

One of the main factors in any decision to implement new or amend existing regulation is that there should be real potential for improved air safety and reduced RtL. To assess this, a comprehensive review of available MOD and civil air safety data was carried out.

It should be noted that, within the DAE, all incidents and accidents that could have an impact on air safety are primarily reported and recorded on the Air Safety Information Management System (ASIMS) using a defence air safety occurrence report (DASOR) form. The primary civil equivalent is the mandatory occurrence report (MOR).

Review and analysis of ASIMS data was conducted covering the period October 2014 to February 2019 (October 2014 was the end date of last ASIMS review). In addition, a review of all Defence Air Investigation Branch (DAIB) reports and associated recommendations was carried out for the period 2010 to 2018.

Of the DASORs raised during the period, detailed scrutiny, based upon DASOR narratives and professional judgement, identified only 1.1% in which the outcomes might have been positively affected had technicians involved been trained to EMAR 66 standards.

DAIB reports from aircraft accidents highlighted that only 0.16% of associated recommendations would have been positively affected by EMAR 66 implementation. No trends in training delivery shortfalls were identified from either data set.

A review of civil sector open source data was also carried out which included International Air Transport Association (IATA) global safety reports and CAA periodic incident analysis reports (which include MOR and confidential human incident reporting programme data).

The only reported training shortfalls were detailed in the IATA report which cited that 2% of non-fatal accidents were attributed to latent conditions related to deficiencies in maintenance operations training systems.

There was mixed feedback from the RC. In terms of EMAR 66, the quantifiable benefits of implementation remained unclear when set against RtL, safety, operational capability and front line command financial impact. This prompted negative feedback from the military RC, despite wide acknowledgement that opportunities existed under EMAR 66 to align future training delivery across single service commands.

Concerns were also raised over the highly prescriptive and mandatory structure of the part 66 basic course (that is the AE foundation training course). It departs significantly from that of the existing, flexible, single service, phase 2 training and phase 3 career course requirements and content. This results in increases to training course length and potential impacts to trade and rank structures.

Feedback regarding EMAR 147 compliance was less resistant in terms of MTO infrastructure, staff and process requirements, as the training schools are already largely compliant. However, concerns were highlighted over:

- anticipated funding increases required to enact such change
- the differences required in approach toward exam structure
- assessment strategies and remedial training
- perceived negative effects on any single service type streaming or 'fast track' programmes

The industry view was more strongly in favour of implementation, based upon:

- opportunities to align assurance of maintenance personnel training, competency assessment and continuation training
- enhanced interchangeability of licensed workforces
- full exploitation of interoperability, servicing and maintenance contracts with MOD and EDA pMS

It was acknowledged that further engagement would be required with smaller organisations. Ensuring that the financial implications of transferring to a future licensed workforce would not negatively impact their ability and/or appetite to support and compete for existing and future MOD support contracts.

This could result in an erosion in the breadth of competition at future contract initiation or renewal and could adversely affect the MOD.

Other EDA pMS implementations

To date, only 9 of the 27 MAWA pMS have implemented, or are in process of implementing, EMAR 66 and 147. Varying levels of maturity and application have been achieved, with France and Italy having conducted the largest implementation programmes based on the number of MAMLs issued.

The overall lack in current maturity of existing pMS implementation programmes makes it difficult to quantify accurately the tangible medium to long term benefits (and emergent issues) including those associated with Rtl and air safety impact assessments. Should a decision be made for the UK to implement these EMAR, a comprehensive assessment and recognition exercise would need to be conducted for each pMS on a case by case basis.

EMAR development

Previous MAA attendance at each of the MAWA forum, the continuing airworthiness advisory group (CAWAG) and the European aviation maintenance training committee (EAMTC), helped confirm the wide acknowledgement that EMAR 66 is the suitable vehicle and benchmark for aviation technician training. However, in its current form, the consensus is that some elements are too rigid and outdated.

The last update to EMAR 66 was completed in 2014. The next edition is not expected to be published before the end of 2023 due to EDA resource constraints and lack of task prioritisation.

Sustained pressure is being applied by the international RC to have EMAR 66 and its associated training syllabi updated sooner to incorporate new learning technologies and competency based training to facilitate a more flexible approach to training delivery.

These changes would align more favourably with existing UK defence training policy, teaching methodologies and flexible training requirements.

Single service initiatives

As part of a wider programme seeking to update and enhance technicians in the Royal Electrical and Mechanical Engineers (REME) through career training. The Army Chief Air Engineer is currently engaged with the CAA to explore opportunities for CAA accreditation of elements of technician training.

Whilst there is no current or future intent to issue any form of licence to REME technicians, there is an aspiration for technicians to be able to accrue examination credits towards a civil part 66 licence (similar to an EMAR 66 MAML) as they progress through their military careers, gaining valuable in-service experience.

If successful, this initiative would prove recruitment and retention positive by investing in the long term benefits of personnel. Although still in its early stages, this programme has much potential and the MAA will continue to

monitor progress in support of this activity.

Air Command have also recently instigated a separate review into future licensing of aviation technicians. This review is still in its early stages and has not yet concluded.

Outcome of the MAA review

The EMAR 66 and 147 implementation review covered multiple work strands and engaged with multiple stakeholders. It concluded that the overall level of EMAR 66 and 147 development within implementing pMS is still maturing, with only one third of states having implemented, or being in process of implementing, these EMAR.

The analysis of UK defence and global air safety data confirmed that there is no tangible evidence to support a significant reduction in RtL or improvement in air safety as a result of implementing EMAR 66 and 147.

When coupled with the largely negative feedback received from the military RC, specifically regarding EMAR 66 and its potential impact upon existing training and rank structures and the lack of its structural flexibility, the decision was taken not to implement these EMAR at this time.

Furthermore, it was decided that subsequent reviews would only be considered when:

- an increase in RtL or reduction in air safety is identified by the MAA or single service that would be suitably addressed by EMAR implementation
- there is consolidated and unified tri-service appetite for implementation, supported by suitable cost benefit analysis to demonstrate clear benefit to the MOD
- there are significant and/or favourable changes to EMAR that either better align them to the existing UK approach to training and/or they provide more modern and flexible options for the scope and delivery of future technician training
- the UK government policy on the future structure of civil aviation regulation is decided and this is contingent upon the outcome of ongoing UK government negotiations with the EU

What next?

Several actions were identified relating to the investigations and analysis carried out as part of this review. Whilst considering these, the MAA will:

- continue to proactively monitor aviation maintenance training regulation, developments, issues and enhancement opportunities
- implement a periodic review of civil aviation air safety data to provide a more holistic understanding of global continuing airworthiness trends in maintenance errors, to enable comparison with DAE ASIMS trends, and further enhance DAE air safety analysis and assurance activity
- monitor command initiatives for CAA recognition and accreditation of service technician training to safeguard continued compliance with existing and future regulation, nurture a consistent and coherent approach with the CAA and ensure opportunities for regulatory enhancements are readily identified and acted upon

The conduct and outcomes of this review are part of the MAA's commitment to engaging with the RC to ensure that the wider impacts of any new regulation are considered as far as practicable.

In turn, this meets the MAA's commitment to ensure that, in all cases, any new regulation is targeted and proportionate to minimise the bureaucratic burden imposed upon the RC, whilst delivering tangible improvements to air safety and reductions in RtL.

[Psychological first aid in emergencies training for frontline staff and volunteers](#)

- Free online psychological first aid training from Public Health England (PHE) available to frontline staff and volunteers
- Training will equip staff to provide support and recognise people at risk of distress
- Follows globally recommended model for supporting people during emergencies, tailored to the specific challenges of coronavirus (COVID-19)

Frontline staff and volunteers at the forefront of the national coronavirus response across England will be able to access a new Psychological First Aid (PFA) training course, the Minister for Mental Health Nadine Dorries announced today.

From today the course, which has been developed by PHE, will be available to frontline workers and volunteers dealing with the public during the coronavirus pandemic.

The free online course enables responders to develop their skills and confidence in providing key psychological support to people affected by coronavirus, including on issues such as job worries, bereavement or isolation as they carry out their vital work as part of the ongoing coronavirus response.

It will also help to develop understanding of how emergencies like the coronavirus pandemic can affect us all, how to recognise people who may be at increased risk of distress, and how to offer practical and emotional support.

Minister for Mental Health Nadine Dorries said:

“Supporting each other’s mental health and wellbeing is more important than ever during these challenging and uncertain times. Staff and volunteers in many different roles are working tirelessly to provide crucial support at this time and are often a critical touchpoint in identifying those who may be affected.

“This new training course will help to support the incredible work of frontline workers to support those most in need both through the coronavirus outbreak and beyond, equipping them with vital tools to deliver psychological first aid.”

Psychological First Aid is being used worldwide to support those in need of mental and wellbeing support in emergency situations. The World Health Organization and United Nations are supporting its use in response to coronavirus.

The new course has been developed by PHE with support from NHS England and Health Education England and is being made available to frontline workers across England by social learning platform, Future Learn.

Frontline responders can access the training materials for free through the [Future Learn website](#).

Yvonne Doyle, Medical Director at PHE, said:

“The current pandemic has had a profound impact on all of our daily lives and none more so than our frontline workers who are seeing the effects of the outbreak first hand.

“Our training course aims to provide frontline staff and volunteers with additional resources on how to take care of their own mental health and wellbeing, how to provide support to those who need it most and advice on how to cope with difficult situations.”

Claire Murdoch, NHS England’s National Mental Health Director, said:

“NHS staff have been working around the clock in the face of the biggest challenge our health service has ever faced, which is why it’s so important that staff are properly supported with their mental health.

“Psychological first aid training and a new text, online and telephone

support service are just some of the many ways staff can be supported and I would urge anyone with concerns about their mental health to come forward to a colleague, your occupational health team or our helpline so that we can get you the help and support you need.”

Helen Fuller, Global Healthcare Lead at FutureLearn, said:

“The pandemic has impacted the mental health and psychological wellbeing of countless individuals. FutureLearn is proud to partner with Public Health England to develop this Psychological First Aid training course, which we hope will enable people to have the conversations that count at this time of uncertainty and stress for so many.”

The course is free for all frontline workers and volunteers and no previous qualifications are required to be enrolled.

Learners who join the course will also receive a free digital upgrade so that they can gain unlimited access to the course and any articles, videos, peer reviews and quizzes, as well as a PDF Certificate of Achievement.

Training should be considered as part of wider workplace learning.

The course takes approximately 90 minutes to complete. There are 3 parts which can be done in intervals or all in one go.

For guidance for the public on the [mental health and wellbeing aspects of coronavirus](#) please visit GOV.UK and [Every Mind Matters](#).

Every Mind Matters

Every Mind Matters provides simple and practical advice to follow in order to improve mental wellbeing and deal with challenges like feeling stressed, low, anxious or having trouble sleeping.

The campaign directs people to a new, interactive tool on Every Mind Matters' website that will give people a free action plan to improve their mental wellbeing. The website also provides advice on common concerns and on how to help others who are struggling with their mental wellbeing.

PHE and NHS England have come together to develop Every Mind Matters with support from leading mental health charities, community organisations, academics and clinicians, including Mind, Mental Health Foundation, MHFA England, Samaritans, The Royal Foundation, Centre for Mental Health, Rethink, Time to Change, NSUN, What Works Centre for Wellbeing and Good Thinking.

For more information, visit [Every Mind Matters](#) to create your personalised Mind Plan.

About Public Health England

PHE exists to protect and improve the nation's health and wellbeing and reduce health inequalities. It does this through world-leading science, research, knowledge and intelligence, advocacy, partnerships and the delivery

of specialist public health services.

PHE is an operationally autonomous executive agency of the Department of Health and Social Care. It provides government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.