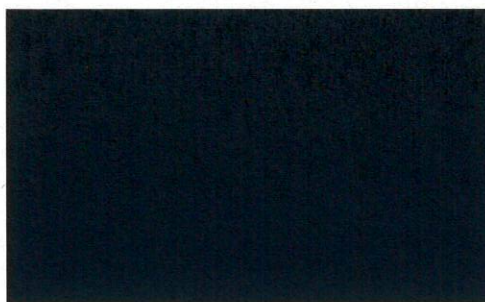




Ministry  
of Defence



FOI2020/11689

E-mail: [Navysec-foimailbox@mod.gov.uk](mailto:Navysec-foimailbox@mod.gov.uk)



12 November 2020

Dear [REDACTED],

Release of Information

Thank you for your correspondence of 19 October 2020 in which you requested the following information:

'Under the Freedom of Information Act 2000, I request the following information on RN, FAA Air Engineer Technician (AET) ratings, specifically:

- What are the chances of survival (chances of completing x years service from entry to 42 years LoS) for an AET
- What are the chances of promotion for a RN AET to each rate, from AB to WO1.
- What is the average time taken by a RN AET to achieve promotion to each rate from AB to WO1
- How many by age and rate are currently serving on an Extended Career?
- What are the chances of promotion to officer via the SUY scheme and how many have been promoted to officer over the last seven years?
- What is the current liability by rate of the RN AET specialisation.'

Your enquiry has been considered to be a request for information in accordance with the Freedom of Information Act 2000 (the Act).

A search for the information has been completed within the Ministry of Defence and I can confirm that information in scope of your request is held and can be found at Annex A to this letter.

The analysis in Tables 1, 2 and 3 has been provided for a New Entrant RN Air Engineer Technician. New Entrant includes personnel who have joined the Royal Navy at the rank of OR-2 within the previous 12 months as at 1 April each year. The data provided for the chances of survival and chances of promotion are produced using historic data from 1 April

2013 – 31 March 2020. The use of seven years data reduces fluctuations caused by one-off factors and also covers a wider period of the economic cycle which may influence outflow. As the analysis is derived from historic data it will reflect policy measures over that time period and therefore may not be reflective of behaviour under current or future policy conditions.

You may also find it helpful to note the response to Question four is comprised of all personnel who have an extended career engagement recorded on the Joint Personnel Administration System (JPA). This includes personnel who received an extended career under equivalent terms prior to the introduction of Engagement Stage 3. Personnel may have an extended career engagement recorded prior to completion of their previous engagement or reaching the requirements to serve on an extended career. Personnel who continue to serve on an Extension of Service after completion of their extended career engagement are also included.

With regard to part question five of your request, information concerning the chance of promotion to Officer via the Senior Upper Yardman (SUY) scheme is not held. Under section 16 (Advice and Assistance) of the Act, you may find it helpful to know a New Entrant RN Air Engineer Technician has a 7.1% per cent chance of receiving a promotion to Officer via the UY (Upper Yardman) or SUY schemes during their career.

If you have any queries regarding the content of this letter, please contact this office in the first instance.

If you wish to complain about the handling of your request, or the content of this response, you can request an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail). Please note that any request for an internal review should be made within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at <https://ico.org.uk/>.

Yours sincerely

Navy Command Secretariat – FOI Section

**Table 1. The chance a New Entrant RN Air Engineer Technician will achieve each length of service (LOS) before exiting:**

Length of Service (years)	Chance of Completing Length of Service
0	91%
1	85%
2	83%
3	82%
4	75%
5	63%
6	54%
7	48%
8	43%
9	39%
10	35%
11	32%
12	29%
13	26%
14	24%
15	22%
16	22%
17	21%
18	20%
19	20%
20	19%
21	19%
22	15%
23	13%
24	11%
25	11%
26	10%
27	9%
28	8%
29	7%
30	6%
31	6%
32	5%
33	3%
34	3%
35	2%
36	2%
37	1%
38	0%
39	0%
40	0%

Source: Analysis (Navy)

1. Expected LOS is calculated by using the averages of historic data and represents full years of completed service.
2. Exiting denotes anything that results in an ending of Regular service, e.g. time expiry, voluntary outflow, death etc.

**Table 2. Chance of promotion for a RN Air Engineer Technician New Entrant:**

Rank		Chance of Promotion to Rank
OR-4	Leading Hand	46%
OR-6	Petty Officer	29%
OR-7	Chief Petty Officer	16%
OR-8	Warrant Officer 2	5%
OR-9	Warrant Officer 1	5%

Source: Analysis (Navy)

1. Due to the discontinuation of promotions to the rank of OR-8 in April 2014, promotion to OR-9 includes personnel promoted from OR-8 to OR-9 and those promoted direct from OR-7 to OR-9.

**Table 3. The expected LOS in rank, and expected LOS on promotion to rank in years, for a New Entrant RN Air Engineer Technician:**

Rank		Expected LOS in Rank	Expected LOS on Promotion to the Rank
OR-2	Able Rating	4.8	N/A
OR-4	Leading Rating	5.2	5.6
OR-6	Petty Officer	6.2	11.0
OR-7	Chief Petty Officer	7.3	18.2
OR-8	Warrant Officer 2	2.2	24.0
OR-9	Warrant Officer 1	6.2	26.0

Source: Analysis (Navy)

1. 'Expected LOS in rank' includes all exits from that rank, for example promotion to the next rank or exiting the Service.
2. N/A is present because you cannot be promoted to OR-2.
3. Due to the discontinuation of promotions to the rank of OR-8 in April 2014, figures for OR-9 will include personnel promoted from OR-8 to OR-9 and those promoted direct from OR-7 to OR-9. These changes in the rank structure may also impact Expected LOS in Rank for OR-8.

**Table 4. Trained Regular RN Air Engineer Technician on an Extended Career, as at 1 April 2020, by Age and Substantive Rank:**

Age	
20-24	~
25-29	12
30-34	~
35-39	65
40-44	160
45-49	159
50-54	73
55-59	~
60 and Over	~

Source: Analysis (Navy)

Substantive Rank		
OR-4	Leading Hand	30
OR-6	Petty Officer	115
OR-7	Chief Petty Officer	259
OR-8	Warrant Officer 2	~
OR-9	Warrant Officer 1	78

Source: Analysis (Navy)

1. Figures of 5 or fewer are represented by '~'.

**Table 5. Regular RN Air Engineer Technicians Promoted to Officer via the Senior Upper Yardman (SUY) scheme, 1 April 2013 – 31 March 2020**

Total	70
-------	----

Source: Analysis (Navy)

1. Information from Training Administration and Financial Management Information System (TAFMIS) and Navy Personnel and Training has been used to identify which personnel who received a promotion to Officer during this time frame did so through the SUY scheme.
2. This figure should be considered an estimate; while we are reasonably confident in the SUY information from April 2015 onwards, information prior to this date is not fully verified and therefore the total figure is considered an estimate.
3. Figures rounded to the nearest 10, figures ending in 5 are rounded to the nearest 20 to avoid bias.

**Table 6. RN Air Engineer Technician Workforce Requirement as at 1 July 2020:**

Paid Rank		
OR-2	Able Rating	913
OR-4	Leading Rating	711
OR-6	Petty Officer	565
OR-7	Chief Petty Officer	416
OR-8	Warrant Officer 2	-
OR-9	Warrant Officer 1	74

Source: Analysis (Navy)

