



Ministry
of Defence

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FOI2019/02864

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2 April 2019

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Release of Information

Thank you for your correspondence of 5 March 2019 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 ES3 engagement?
- 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?
- How many former RN AET ratings are currently serving as SUY officers.
- What is the current liability of the RN AET specialisation.'

Your enquiry is being treated as a request for information under the Freedom of Information Act 2000.

A search has now 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.

I should advise you that the analysis in Tables 1, 2 and 3 has been provided for an Air Engineer Technician (AET) New Entrant. 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 2011 – 31 March 2018.

Under section 16 (Advice and Assistance), you may find it helpful to note the response to question four includes all personnel who have an extended career engagement recorded on the Joint Personnel Administration System. This includes personnel who received an extended career under equivalent terms prior to the introduction of Engagement Stage 3. Also included are personnel who may have an extended career engagement recorded prior to completion of their previous engagement or reaching the requirements to serve on an extended career, and personnel who continue to serve on an Extension of Service after completion of their extended career engagement.

In addition, in response to questions five and six, the number of personnel promoted to Officer from AET has been provided; this will include promotions through the Upper Yardman (UY) and Senior Upper Yardman (SUY) schemes.

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 CIO-FOI-IR@mod.uk). 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

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Q1. What are the Chances of Survival (Chances of Completing X Years Service from Entry to 42 years LoS) for an AET.

Table 1. The chance a New Entrant AET will achieve each Length of Service (LOS) before exiting:

Length of Service (years)	Chance of Completing length of service
0	90%
1	84%
2	82%
3	79%
4	71%
5	61%
6	52%
7	47%
8	42%
9	39%
10	35%
11	33%
12	30%
13	28%
14	26%
15	25%
16	24%
17	23%
18	23%
19	22%
20	22%
21	21%
22	16%
23	14%
24	11%
25	10%
26	9%
27	8%
28	7%
29	6%
30	6%
31	5%
32	4%
33	3%
34	2%
35	2%
36	2%
37	1%
38	0%
39	0%
40	0%

Source: Defence Statistics (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.

Q2. What are the Chances of Promotion for a RN AET to each rate, from AB to WO1.

Table 2. The chance of promotion for a New Entrant AET:

Rank		Chance of Promotion to rank
OR-4	Leading Hand	42%
OR-6	Petty Officer	29%
OR-7	Chief Petty Officer	18%
OR-8	Warrant Officer 2	3%
OR-9	Warrant Officer 1	3%

Source: Defence Statistics (Navy)

Q3. What is the Average Time Taken by a RN AET to Achieve Promotion to each Rate from AB to WO1.

Table 3. The expected LOS in rank, and expected LOS on promotion to rank in years, for a New Entrant AET:

Rank		Expected LOS in Rank	Expected LOS on promotion to the rank
OR-2	Able Rating	5.0	N/A
OR-4	Leading Hand	5.4	6.0
OR-6	Petty Officer	7.0	11.6
OR-7	Chief Petty Officer	6.4	18.8
OR-8	Warrant Officer 2	3.1	23.7
OR-9	Warrant Officer 1	6.5	26.7

Source: Defence Statistics (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.

Q4. How many by Age and Rate are Currently Serving on an ES3 Engagement.

Table 4. Trained Regular AET on an Extended Career, as at 1 January 2019, by Age and Substantive Rank:

Age		Substantive Rank		
35-39	70	OR4	Leading Hand	10
40-44	180	OR6	Petty Officer	140
45-49	160	OR7	Chief Petty Officer	240
50-54	60	OR8/9	Warrant Officer 1/Warrant Officer 2	80
55 and over	~			

Source: Defence Statistics (Navy)

Source: Defence Statistics (Navy)

1. Figures have been rounded to the nearest 10 in line with disclosure control policy. Figures below 5 are represented by '~'.

Q5. 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.

A New Entrant AET has a 4.6 per cent chance of receiving a promotion to Officer via the UY or SUY scheme during their career. Between 1 April 2011 and 31 March 2018, 110 (rounded¹) Regular AET were promoted to Officer.

Q6. How many Former RN AET Ratings are Currently Serving as SUY Officers.

As at 1 January 2019, 170 (rounded¹) former AET who were promoted to Officer are still serving as Regular Royal Navy personnel. This figure includes promotions between 1 April 2006 and 31 December 2018. It is not possible to identify Officers promoted from AET prior to 1 April 2006.

Q7. What is the Current Liability of the RN AET Specialisation.

As at 1 January 2019, the workforce requirement for AET is 2,700 (rounded¹).

¹ Figure rounded to the nearest 10 in line with disclosure control policy.