



Ministry
of Defence



Ref: FOI2021/01505

E-mail: NAVYACNS-SECFOIGroup@mod.gov.uk



5 March 2021

Dear [REDACTED],

Release of Information

Thank you for your correspondence of 9 February 2021 in which you requested the following information:

"Could you please supply the following information - covering the last 7 years:

1. The number of AET applying for an Upper Yardman (UY) commission as an Air Engineering Officer
2. The number of AETs who were successfully awarded an UY commission as an Air Engineering Officer
3. Length of service statistics (percentage chance of further service) for a Direct Entrant Air Engineering Officer
4. statistics for a Direct Entrant Air Engineering Officer - - if possible could include the following information:
 - Chance of promotion from the rank of S/Lt
 - Chance of further promotion from each subsequent rank
 - Expected length of service in rank
 - Expected length of service on promotion to rank"

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

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

With regard to parts one and two of your request, please advised that data is only held for the last three years (2018 to 2020) and is available in Table One of the Annex.

With regard to parts three and four, please be advised that we are unable to provide the requested analysis for direct entry personnel as the methodology does not enable them to be distinguished from personnel commissioned from the Other Ranks. Therefore, the analysis has been produced for an Air Engineering Officer and will include both direct entrants and those promoted from the Other Ranks.

The analysis in Tables 2, 3 and 4 has been provided for an Air Engineering Officer New Entrant includes personnel who have joined the Royal Navy at the rank of OF-1 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. Caution should be taken when interpreting the analysis for higher ranks and longer lengths of service as this is a small population. Whilst the data are an accurate reflection of the chances of promotion and survival for the period used, data for different time periods could give very different results.

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

Table 1. Regular RN Air Engineer Technician Applications and Selections for Upper Yardman (UY) commission to Air Engineering Officer, 2018 – 2020

Total Applications	20
Total Selections	11

Source: RN Air Engineering Equipment School Recording Authority

1. Data prior to 2018 is unavailable

Table 2. The chance a New Entrant Air Engineering Officer will achieve each length of service (LOS) before exiting:

Length of Service (years)	Chance of Completing Length of Service
0	96%
1	87%
2	81%
3	78%
4	77%
5	77%
6	72%
7	71%
8	70%
9	68%
10	63%
11	58%
12	54%
13	53%
14	49%
15	47%
16	45%
17	40%
18	36%
19	34%
20	34%
21	34%
22	31%
23	30%
24	28%
25	25%
26	23%
27	20%
28	19%
29	17%
30	16%
31	15%
32	13%
33	12%
34	11%
35	10%
36	8%
37 and above	5%

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 3. The chance of promotion for an Air Engineering Officer from OF-1 to OF-7:

Rank		Joining Rank	Start Rank				
		OF-1	OF-2	OF-3	OF-4	OF-5	OF-6
OF-2	Lieutenant	77%					
OF-3	Lt-Commander	51%	73%				
OF-4	Commander	28%	39%	68%			
OF-5	Captain	10%	15%	26%	41%		
OF-6	Commodore	5%	7%	12%	19%	44%	
OF-7	Rear-Admiral	1%	2%	4%	6%	15%	37%

Source: Analysis (Navy)

1. Promotion rates at the 'Joining Rank' are for a New Entrant, e.g. showing that the chance of an Air Engineering Officer being promoted to OF-7 throughout their career is 1%
2. 'Start Rank' is the rank at the start of the promotion analysis, i.e. where a current Air Engineering Officer OF4 has a 6% chance of promotion to OF-7.

Table 4. The expected LOS in rank, and expected LOS on promotion to rank in years, for a New Entrant Air Engineering Officer:

Rank		Expected LOS in Rank	Expected LOS on Promotion to the Rank
OF-1	Sub-Lieutenant	3.5	N/A
OF-2	Lieutenant	8.4	4.2
OF-3	Lt-Commander	7.2	13.2
OF-4	Commander	6.1	19.4
OF-5	Captain	5.9	25.9
OF-6	Commodore	3.9	30.3
OF-7	Rear-Admiral	2.9	34.1

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 OF-1.

