



Ministry  
of Defence

**Head of Defence Statistics (Air)**

**MINISTRY OF DEFENCE**

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4<sup>th</sup> November 2016

Dear [REDACTED]

Thank you for your email of 20<sup>th</sup> October 2016 requesting the following information:

*I would be grateful if you would provide statistics regarding the WSOp (Crewman) trade. This is for a New Entrant, however I am aware (from previous FOI requests) that when trying to run a career projection for the request below for a New entrant into this trade can prove difficult due to the lengthy training - therefore if it will run for an AC with 1 years service, this will still be very helpful.. Specifically, I would be grateful for the following data:*

- 1. The percentage chance of reaching further service in the WSOp (Cmn) trade having completed 1 and 8 years service.*
- 2. The percentage chance of a WSOp (Cmn) with 8 years service serving to the age of 55.*
- 3. The percentage chance of a Sgt WSOp (Cmn) with 8 years service attaining promotion to further ranks (FSgt and Master Aircrew) and average LoS on promotion to these ranks. Could you also provide the percentage chance of promotion between ranks having already achieved the previous rank.*
- 4. The average length of service in this trade (I think that this is referred to as Return of Service).*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

The information you have requested can be found in the Adobe (.pdf) file attached to the email.

As it is now possible to run career projections for this trade for new entrants, please be advised that where your request above refers to an AC with 1 years' service, the data provided is for new entrants.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 2<sup>nd</sup> Floor, MOD Main Building, Whitehall,

SW1A 2HB (e-mail [CIO-FOI-IR@mod.uk](mailto:CIO-FOI-IR@mod.uk)). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <https://ico.org.uk/>.

Yours sincerely,

Head of Defence Statistics (Air)

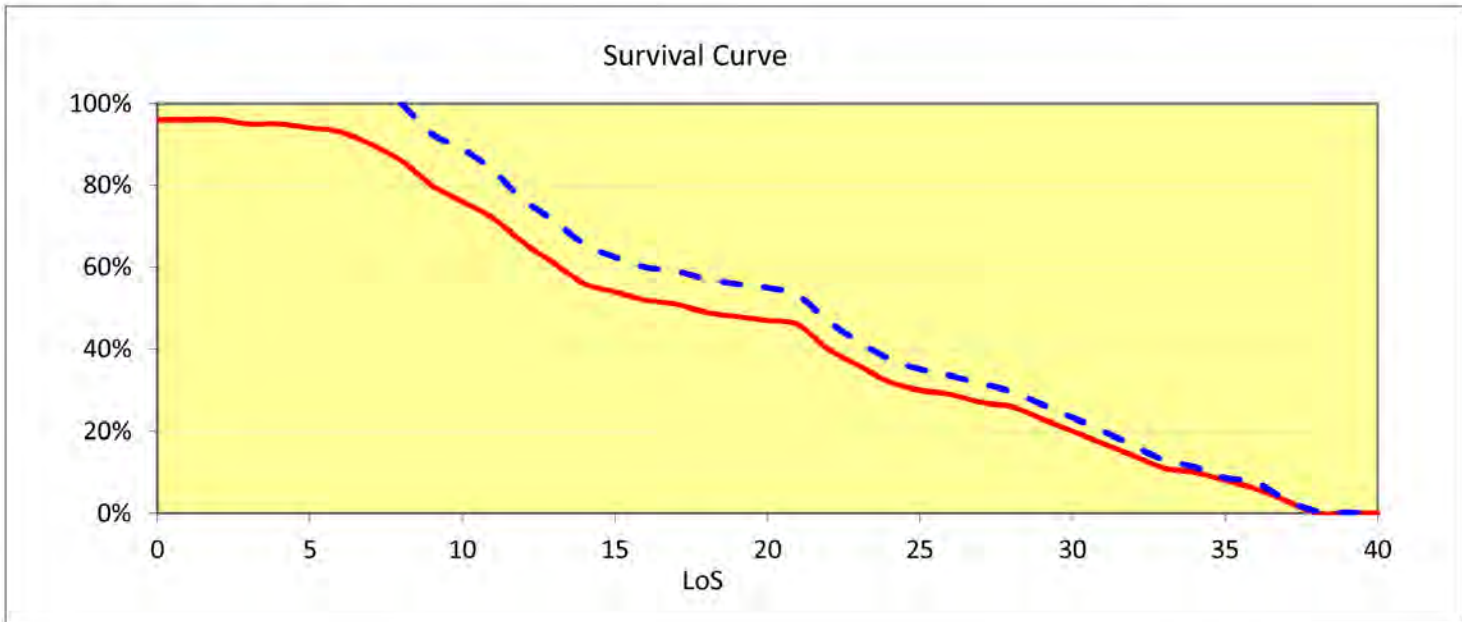
Would you like to be added to our contact list so we can consult with you if we are thinking about making any changes to the statistics we compile? Please register your interest by e-mailing [defstrat-stat-air@mod.uk](mailto:defstrat-stat-air@mod.uk)

## Career Projection for a New Entrant and Sgt with 8 years LoS in the Weapons Systems Operator (Crewman) Trade

LoS <sup>1</sup>	% chance of reaching LoS	
	New Entrant	Sgt with 8 years LoS
0	96%	
1	96%	
2	96%	
3	95%	
4	95%	
5	94%	
6	93%	
7	90%	
8	86%	100%
9	80%	93%
10	76%	89%
11	72%	84%
12	66%	76%
13	61%	71%
14	56%	66%
15	54%	62%
16	52%	60%
17	51%	59%
18	49%	57%
19	48%	56%
20	47%	55%
21	46%	53%
22	40%	47%
23	36%	42%
24	32%	38%
25	30%	35%
26	29%	34%
27	27%	32%
28	26%	30%
29	23%	27%
30	20%	23%
31	17%	20%
32	14%	16%
33	11%	13%
34	10%	11%
35	8%	9%
36	6%	7%
37	3%	3%
38	0%	0%
39	0%	0%
40	0%	0%

	% chance of being promoted to subsequent ranks		% chance of promotion having already achieved the preceding rank		Average total length of service on promotion	
	New Entrant	Sgt with 8 years LoS	New Entrant	Sgt with 8 years LoS	New Entrant	Sgt with 8 years LoS
SGT	95%		95%		3 years and 2 months	
FS	45%	51%	51%	51%	14 years and 5 months	14 years and 8 months
MACR	23%	26%	44%	44%	21 years and 4 months	21 years and 4 months

Average Return of Service<sup>2</sup> 22 years 3 months



<sup>1</sup> 'LoS x' means 'LoS greater than or equal to x but less than x+1'. So 'LoS21', for example, is the chance of personnel serving more than or equal to 21 years but less than 22 years.

<sup>2</sup> Average Return of Service is the average length of service on exit. It considers all trained personnel within the trade and is not specific to rank or LoS.

**Notes:**

- a. These data are based on the seven year span of actual data 2009/10 – 2015/16. By considering a cohort of individuals with the similar characteristics - **New Entrants** in the **WSOp (Crew)** trade - average career projections have been calculated.
- b. Defence Statistics' career forecasts are not based on the actual experience of any one individual, but rather are based on the historical behaviour of individuals with similar characteristics.