

UK Search and Rescue Helicopter Service

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Why change?

- The current Coastguard SAR helicopter contracts end in 2017.
- The Sea King was due to be retired after some 40 years of service.
- Maintaining high availability of military SAR helicopters, with increasingly obsolete spares, has been a challenge.
- The military is not responsible for civil aeronautical SAR in the UK.
- Recent spending reviews have forced Government Departments to fund only what is considered 'core'.



Our vision for the future

- A new SAR helicopter service that is at least as good as the service provided today.
- A service that meets all of our published targets, e.g. to reach all very high, high and medium risk areas within 60 minutes.
- A seamless transition to new arrangements that are entirely civilian to enable the military to withdraw from SAR and focus on core military outputs.
- Value for money for the taxpayer.



The first major step towards an outsourced service

Contract with Bristow Helicopters worth £1.9bn

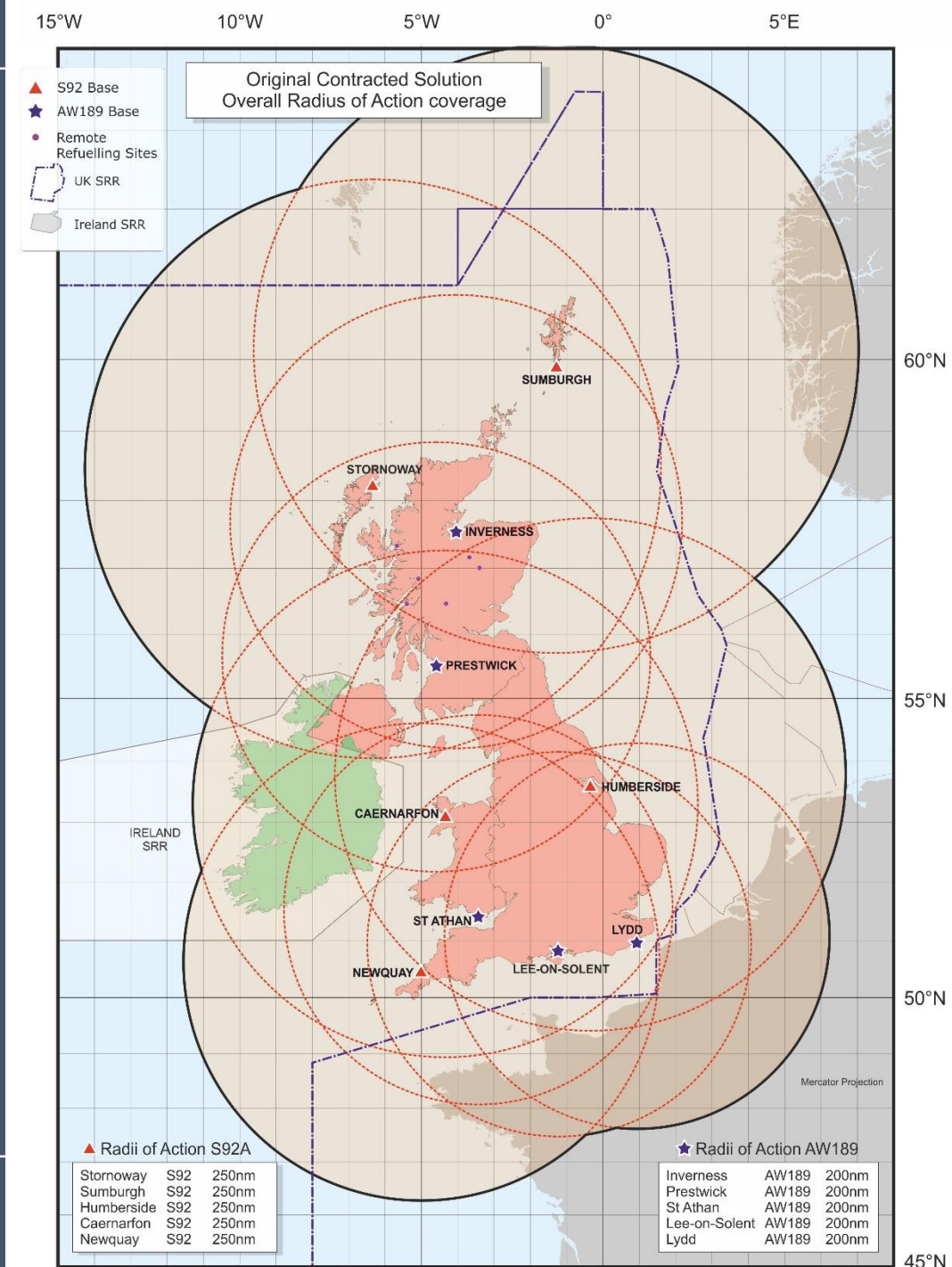
Key aspects of the contract:

- 98% availability.
- Responding to SAR incidents within 15 minutes during the day and 45 minutes during the night.
- All aircraft will be tasked by the ARCC as today.
- All aircraft will carry HM Coastguard livery.
- **Average response times reduced by up to 20%**



Our locations

- Stornoway
- Sumburgh
- Inverness
- Prestwick
- Humberside
- Caernarfon
- St Athan
- Newquay
- Lee-on-Solent
- Lydd



Experience is important

- Over thirty years experience in delivering SAR helicopter services through a contract.
- Operations started under this contract framework in 1983 from Shetland.



Our new aircraft

- **The S92**

- Radius of action: 250nm
- Cruising speed: 145kts
- Maximum speed: 165kts



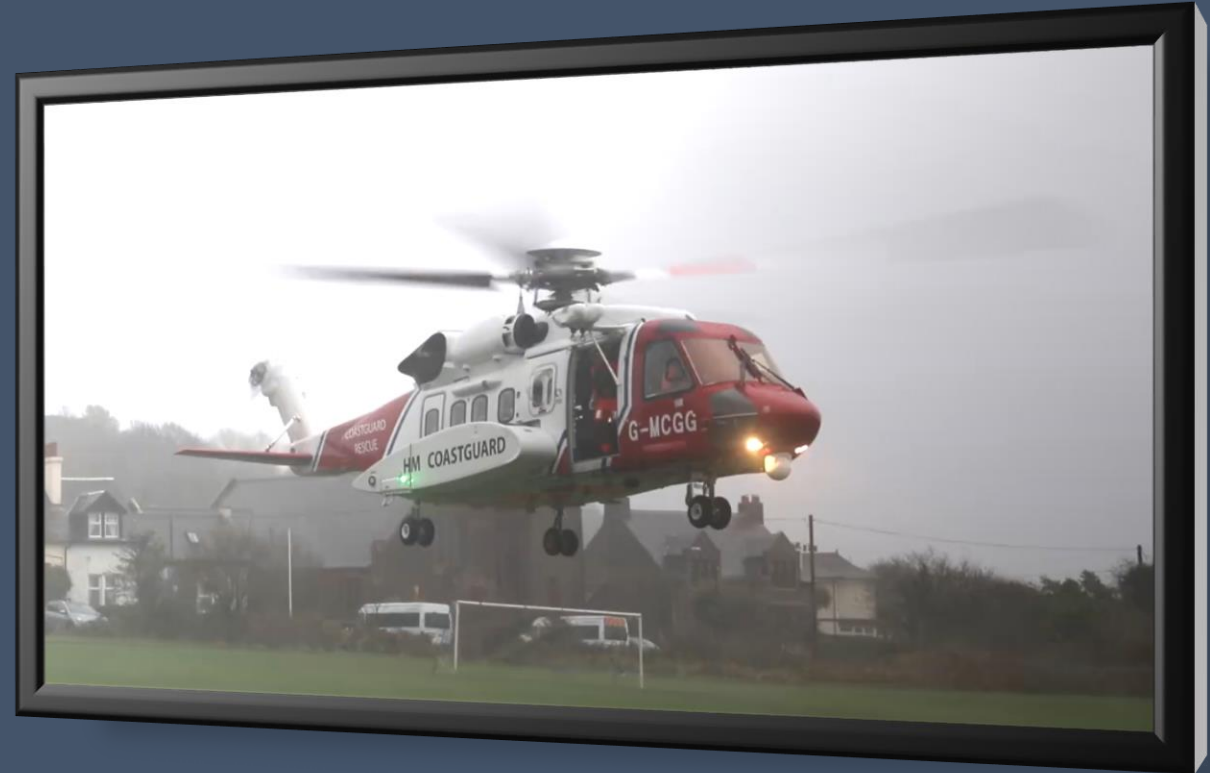
- **The AW189**

- Radius of action: 190nm
- Cruising speed: 145kts
- Maximum speed: 169kts



Sikorsky S92

- First entered service into the UK in 2007.
- Builds upon the long heritage of the Sikorsky S61.
- Capable of carrying in excess of 20 people.
- Full ice protection.
- State-of-the-art avionics
- ***Delivered early to this contract.***



AgustaWestland AW189

- Capable of rescuing up to 16 people.
- 200nm radius of action.
- Common standard where possible
- Based on the AW139, which has been flying in the UK for SAR since 2007.



How it all comes together



The journey...



...to here!

- Hangar space sufficient for 2 x S92s or AW189s
- Complete with workshop and crew accommodation facilities
- Designed to latest standards and incorporating sustainability commitments to reduce carbon footprint



People

- Over 200 pilots, rear crew and engineers have been recruited by Bristow to operate these new arrangements.
- Nearly two thirds of those recruited are ex-serving military personnel.



Has it been a success so far?

2015	Lee on Solent	Rescued/Assisted	Shetland	Rescued/Assisted	Portland	Rescued/Assisted	Stornoway	Rescued/Assisted	Humberside	Rescued/Assisted	Inverness	Rescued/Assisted	Caernarfon	Rescued/Assisted	Lydd	Rescued/Assisted	St Athan	Rescued/Assisted	Total Callouts	Total Rescued/Assisted
January	16	28	18	17	4	3	13	21											51	69
February	18	14	9	7	4	4	9	6											40	31
March	12	10	7	6	6	2	8	4											33	22
April	25	19	17	15	16	13	12	7	8	6	24	18							102	78
May	17	15	10	9	17	10	19	10	8	8	22	15							93	67
June	39	34	15	14	12	8	16	13	15	6	26	23							123	98
July	27	36	16	13	9	7	14	7	14	17	36	35	47	27					163	142
August	33	21	18	15	12	7	17	28	19	15	31	28	52	40	9	2			191	156
September	17	12	7	9	8	7	12	9	18	15	22	10	30	26	8	2			122	90
October	18	14	12	9	11	13	6	2	17	10	24	13	30	27	11	4	23	13	152	105
November																				
December																				
Total	222	203	129	114	99	74	126	107	99	77	185	142	159	120	28	8	23	13	860	717
Average	22.20	20.30	12.90	11.40	9.90	7.40	12.60	10.70	14.14	11.00	26.43	20.29	39.75	30.00	9.33	2.67	23.00	13.00		

- Availability regularly exceeding 99%



Thank you

