

Aeromedical Report 2019

16,183 patient-kilometres travelled

5 partners ...

TCCA (The Children's Air Ambulance), Charitable provider,
Augusta Westland AW169 helicopter

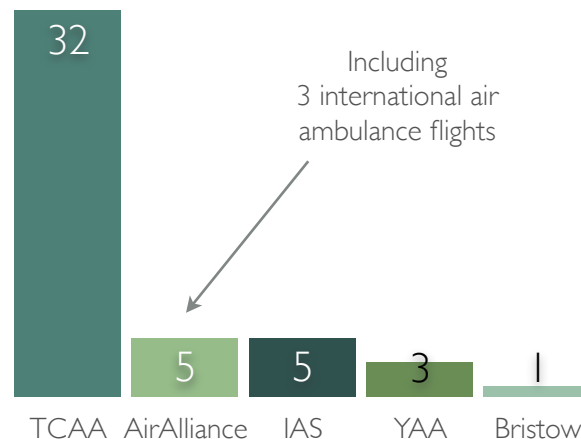
YAA (Yorkshire Air Ambulance), Charitable provider,
Airbus H145 helicopter

Air Alliance Commercial air ambulance company,
Lear 35 or Challenger fixed-wing aircraft

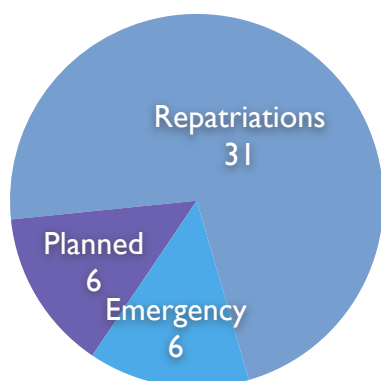
IAS Medical Commercial air ambulance company,
King Air 200 fixed-wing aircraft

Bristow Government search and rescue contractor,
Sikorsky S-92 helicopter

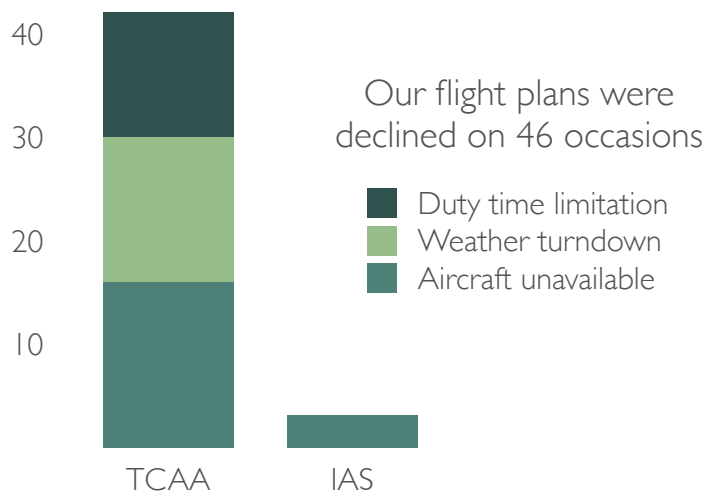
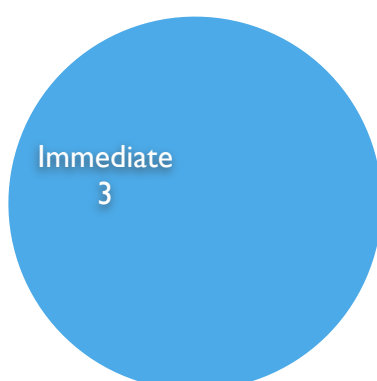
46 Flights



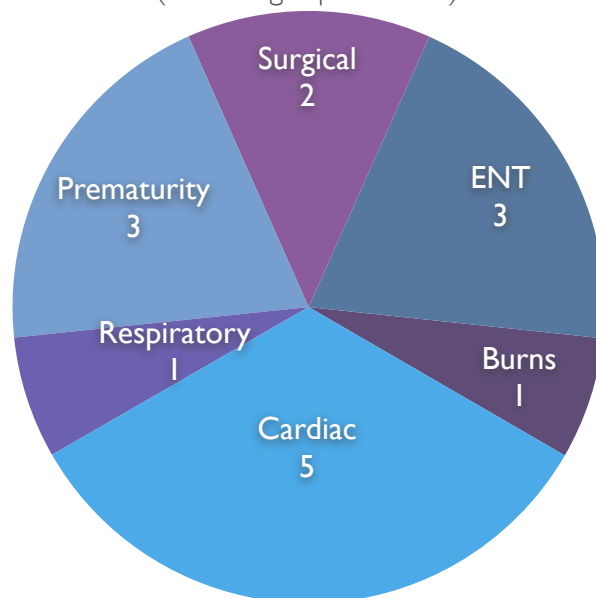
Patient Moves



Team Moves*

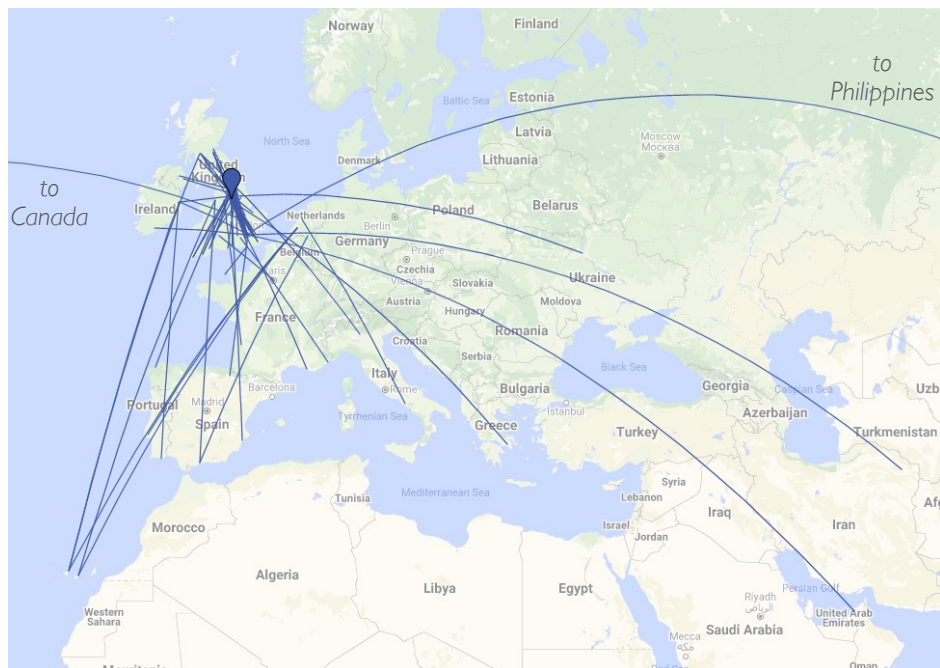


Clinical Categories (excluding repatriations)



*An analysis of YAA team moves for 2018 showed a 44% reduction in Decision-Response Time for flying when compared to matched road journeys, and an average time saving of just under an hour.

Routes flown 2011-2019 (fixed wing)



Training and Education in 2019

- In-house air updates with SAR live-tasking table top exercise x5 (in coordination with M&CA)
- Development and launch of e-learning package for TCAA
- TCAA helicopter simulation training at Doncaster Airport x4
- Joint national TCAA education day at Coventry Airport
- IAS fixed wing simulation training at Teeside Airport
- SAR Humberside base visit
- YAA helicopter training

Incidents related to flights in 2019

Category		Description
Aircraft	3	Intercom issue, stretcher system locking issue x2
Clinical Equipment	5	Missing kit x1, Damaged kit x2, Equipment failure in transport x2 (incubator, nitric module)
Ground Transport	1	Problem with local ambulance arrangements
Communications	1	IT failure leading to flight delay
Clinical	0	

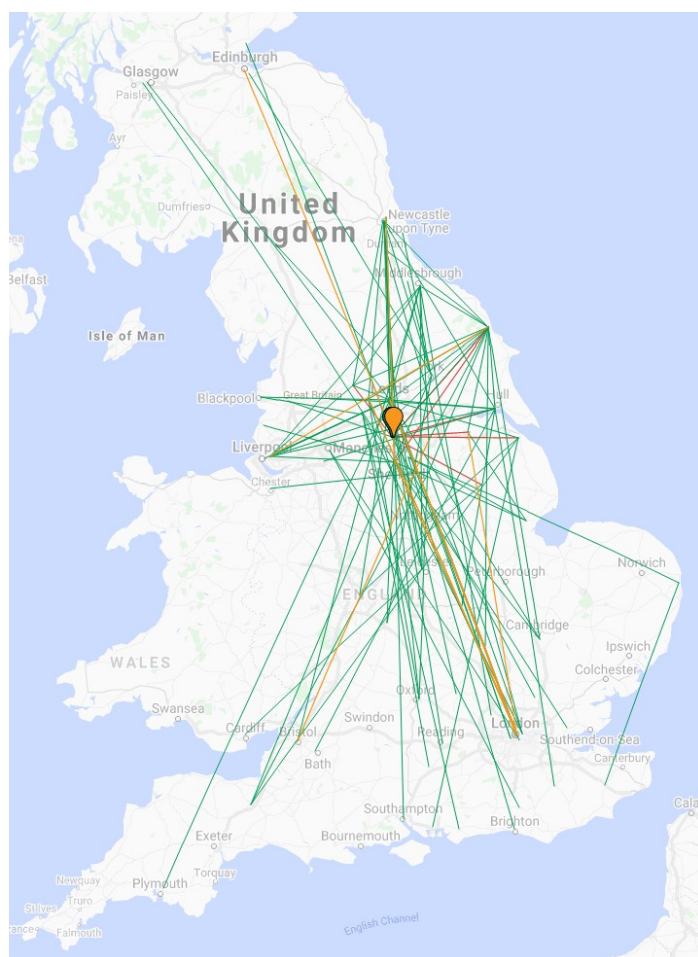
Accreditation

Embrace is fully accredited for ground, rotary-wing and fixed-wing transport with CAMTS, the Commission on Accreditation of Medical Transport Systems, a non-profit agency dedicated to evaluating medical transport services against industry established safety criteria. Embrace is the only service in the UK and one of only seven services outside the USA to be accredited. Additionally, Embrace are the first service to be awarded CAMTS EU accreditation.

Quality improvement

Embrace has submitted four complete years of data to GAMUT. The Ground Air Medical Transport Quality Improvement Collaborative uses the GAMUT database as a free resource for transport teams to track, report, analyse and compare their performance on transport-specific quality metrics.

Routes flown 2011-2019 (helicopter)



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