



<b>MEETING TITLE</b> Trust Board Meeting in Public		<b>MEETING DATE</b> 28/11/2019	
<b>TITLE of PAPER</b>	Resilience and Special Operations Six-Monthly Report	<b>PAPER REF</b>	5.1
<b>KEY PRIORITIES</b>	Be a respected and influential system partner, nationally, regionally and at place Deliver the best possible response for each patient, first time		
<b>PURPOSE OF THE PAPER</b>	The purpose of the paper is to provide an update and assurance to the Trust Board on the Emergency Preparedness Resilience and Response (EPRR) / Special Operations – HART / YAA agenda and work streams for the period - April to September 2019.		
<b>For Approval</b>	<input checked="" type="checkbox"/>	<b>For Assurance</b>	<input checked="" type="checkbox"/>
<b>For Decision</b>	<input type="checkbox"/>	<b>Discussion/Information</b>	<input type="checkbox"/>
<b>AUTHOR / LEAD</b>	Alan Baranowski, Head of EPRR & Special Operations & Jeevan Gill, Associate Director of Operations	<b>ACCOUNTABLE DIRECTOR</b>	Nick Smith, Executive Director of Operations
<b>DISCUSSED AT / INFORMED BY – include date(s) as appropriate [free text - please provide an audit trail of the development(s) / proposal(s) subject of this paper: see also guidance 3 overleaf]:</b>			
<b>PREVIOUSLY AGREED AT:</b>	<b>Committee/Group:</b> Choose an item.	<b>Date:</b> Click to enter date	
<b>RECOMMENDATION(S)</b>	The Board are updated and assured of the Trusts compliance and progress of the EPRR / Special Operations agenda.		
<b>RISK ASSESSMENT</b>		<b>Yes</b>	<b>No</b>
<b>Corporate Risk Register and/or Board Assurance Framework amended</b> <i>If 'Yes' – expand in Section 4. / attached paper</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Equality Impact Assessment - [New]</b> <i>If 'Yes' – expand in Section 2. / attached paper</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Resource Implications (Financial, Workforce, other - specify)</b> <i>If 'Yes' – expand in Section 2. / attached paper</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Legal implications/Regulatory requirements</b> <i>If 'Yes' – expand in Section 2. / attached paper</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>ASSURANCE/COMPLIANCE</b>			
<b>Care Quality Commission</b> Choose a DOMAIN(s)		4: Responsive 5: Well led	
<b>NHSI Single Oversight Framework</b> Choose a THEME(s)		2. Quality of Care (safe, effective, caring, responsive) 6. Leadership & Improvement Capability (Well-Led)	

## **1.0 PURPOSE**

- 1.1 To provide an update and assurance to the Trust Board on the Emergency Preparedness Resilience and Response (EPRR) agenda and Special Operations (HART) and associated work streams for the period: April to September 2019.

## **2.0 BACKGROUND**

- 2.1 The report provides the Trust Board with assurance that the Trust continues to develop and maintain a resilient service by:

- Maintaining its statutory duties as a Category 1 Responder under the Civil Contingencies Act (2004).
- Maintaining its NHS England obligations as per their EPRR Core Standards and underpinned by the annual EPRR Assurance Framework.
- Providing a proactive approach to Emergency Preparedness, Resilience and Response (EPRR).
- Maintaining the ability to respond to major incidents.
- Maintain the ability to deliver the Trust's Prioritised activities namely the YAS 7 (Call handling, Dispatch, Triage, Treatment, Transport, Command and Communications) during major incident or business disruption.
- Understanding and working with other Blue Light partners to meet the new statutory duty to collaborate under the Policing and Crime Act 2016.

The National Ambulance Resilience Unit (NARU), on behalf of NHS England oversees the coordination and development of the NHS Interoperable Capabilities. The Special Operations team are responsible for ensuring the Yorkshire Ambulance Service (YAS) is compliant with these capabilities. They are defined as:

- Hazardous Area Response Team (HART).
- Chemical, Biological, Radiological, Nuclear and Explosive (CBRNe) capability.
- Marauding Terrorist Firearms Attack (MTA) capability.
- Mass Casualty Vehicles (MCV).
- Command and Control.
- Joint Emergency Services Interoperability Principles (JESIP).

The above form part of NHS England's Emergency Preparedness, Resilience and Response (EPRR) Core Standards, as well as the Interoperable Capabilities standards.

## **3.0 ACTIVITY AND PROGRESS**

### **3.1 Winter Planning**

YAS works closely with its partners to ensure a system wide, integrated approach to winter planning and resilience incorporating NHS England's Assurance process.

YAS continue to engage in the delivery of patient focused care at the regional A&E Delivery Boards. The aim to alleviate any potential delays to patient care during these critical winter months.

YAS have leased additional 4x4 vehicles for winter to enhance its capability of response in the event of adverse weather. YAS also has robust Business Continuity plans in place as well as Resource Escalation Action Plans (REAP) and Demand Management Plans (DMP) to support delivery of our core services during surge and escalation.

YAS have been involved in a number of winter debriefs with system partners, other ambulance trusts and internal across directorates to review 2018/2019 winter to understand what went well, what went less well to enable the Trust to incorporate learning into plans for winter 2019/20 as best practice.

### **3.2 Business Continuity**

During the summer months the scheduling and forecasting team along with the clinical directorate took achieved the ISO 22301. All departments and teams that enable frontline operations have been tested and hold this standard. The next audit will take place in February 2020 which the auditors will be in the Trust for a for 5 days.

### **3.3 World Cycling Championships 21-29 September 2019.**

September 21 - 29<sup>th</sup> 2019 saw the largest ever single sporting event to occur within the Trusts boundary. The 2019 Road World Championships included for the first time a qualifying event for the 2020 Paralympics and 9 days of World class cycling with over 85 countries competing to wear the iconic rainbow jersey.

YAS were chosen as the medical provider for the UCI ensuring medical support for the cyclists and spectators.

A full Command team for the 9 days was established at all 3 tiers of Command along with a dedicated EOC incident room.

A full and structured internal debrief will be taking place November 2019. A wider agency debrief took place on the 25<sup>th</sup> October and the Head of the UCI and Chairman of the Yorkshire 2019 payed tribute to the fantastic work that the blue light agencies offered to the UCI event ensuring in what was their view one of the most inclusive and well received World Championships, especially the UCI wanted to pass on the comments from the competitors who despite some horrendous conditions agreed that the support, planning and delivery was exemplary.

### **3.4 Training and Education / Commander Framework**

The review and development of the YAS Commander Framework (2018) has been completed in line with the National Occupational Standards for Ambulance Commanders and National Command and Control Guidance.

As a result of this review two Command & Control Educators have been appointed to assist in the delivery of courses to all front line A&E / EOC staff. The table below shows courses scheduled for the first operational year.

**Courses Scheduled for Delivery /Training Completed  
June 2019 to March 2020**

	<b>MI/SO Training Planned (P/Month)</b>	<b>MI/SO Actually Trained</b>	<b>Operational Commander Training Planned (P/Month)</b>	<b>Operational Commander Actually Trained</b>	<b>MTA Training Planned (P/Month)</b>	<b>CBRN'e Commander Training Planned (P/Month)</b>
Apr-19						
May-19						
Jun-19	156	122				
Jul-19	132	115	48	43		
Aug-19	108	122	72	47		
Sep-19	96	84	24	21		
Oct-19	96		48		36	
Nov-19	48		72		60	
Dec-19	24				36	
Jan-20	60					48
Feb-20	72					72
Mar-20	36					48
<b>TOTAL</b>	<b>828</b>	<b>443</b>	<b>264</b>	<b>111</b>	<b>132</b>	<b>168</b>

**4.0 BREXIT**

4.1 The UK planned to leave the EU on 31<sup>st</sup> October 2019. The UK Government advised both private and public sector organisations to prepare for a 'no deal' scenario. Following the Government's announcement on the 2nd November 2019, the date for potentially exiting the EU has now been delayed until the 31 January 2020. Work continues via the coordination group particular focus remains on Operation Wellington and traffic management around Humber Ports, as well as engaging nationally with other ambulance trusts to ensure all services are well supported and prepared to maintain a high quality, safe service.

**5.0 SPECIAL OPERATIONS**

5.1 YAS employ 49.5 HART operatives. They are divided into teams of six staff per shift. Each team of six contains the full skill set to respond to and manage any HART specific incident as identified in the national service specification.

### ***HART shift fill compliance April 2019- September 2019***

<b>Month</b>	<b>Shift Fill</b>
April	95%
May	97%
June	98%
July	82%
August	90%
September	90%

- 5.2 YAS employ 122 trained CBRN staff (known as Special Operations Response Team – SORT) and 102 trained MTA staff (known as Ambulance Intervention Team – AIT). NHS England require 12 SORT staff on duty in any one 24 hour period for CBRNe and 10 AIT staff for MTA. These numbers are reported every 12 hours to NARU and monitored by NHS England.

### ***AIT/SORT shift fill compliance April 2019 – September 2019***

<b>MONTH</b>	<b>AIT</b>	<b>SORT</b>
April	95%	98%
May	96%	96%
June	100%	62%
July	100%	100%
August	98%	100%
September	98%	100%

## **6.0 YORKSHIRE AIR AMBULANCE**

- 6.1 Earlier this year a rota review took place with our Air Ambulance paramedics due to a reduction in staffing levels as a result of long term absence, number of vacant posts (various reasons). Following staff engagement welfare, consistent over runs and general job dissatisfaction was felt among the staffing group which resulted in a review in rotas.

Following staff consultation and engagement with staff and the charity the new rotas was launched in July and have had a marked improvement on morale, enthusiasm and Crew Resource Management with little to no impact on operational availability.

- 6.2 Since 1<sup>st</sup> April 2019, Blood products have been administered by Yorkshire Air Ambulance. Blood products have recently been delivered to RAF Topcliffe which will allow an even greater clinical benefit across the region.
- 6.3 Night flying continues to demonstrate its value, responding to 90 incidents during the hours of darkness since 1<sup>st</sup> April 2019 – 25<sup>th</sup> October 2019. HEMS paramedics

maintain their competencies by ensuring they have 3 night flights in 90 days, as required by the Civil Aviation Authority (CAA).

- 6.4 The Yorkshire Air Ambulance simulation suite was recently officially opened by HRH The Duke of York, where a cardiac arrest during a football match scenario demonstrated the critical care work of the HEMS paramedic's, whilst showcasing the impressive use of the immersive technology of the room. In the past few months we have worked closely with our HART colleagues to train some of their newest operatives whilst utilising the experience of both the HEMS/HART existing paramedics to enhance their training.
- 6.5 Two Skoda Kodiaq's have been ordered by the charity and are due to arrive in November 2019. On receipt they will require a rear build conversion and livery wrap along with Terrafix and Airwaves fit. It is expected that the Critical Care Cars will be in operation early 2020. YAA have responded to 110 incidents between the 1<sup>st</sup> January 2019 and 25<sup>th</sup> October 2019 during periods of poor weather, aircraft unavailability and general operational downtime.

### Incidents attended – April – September 2019

RESOURCE TASKED								APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL	
NVIS MISSIONS	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL								
NIGHT	11	12	4	0	13	8	48								
DAY INTO NIGHT	6	3	5	3	5	6	28								
TOTAL	17	15	9	3	18	14	76								
G-YAAC								82	83	85	75	83	74		482
G-YOAA								56	54	13	48	46	53		270
RELIEF A/C								0	0	0	0	0	0		0
RRV								11	6	24	12	9	5		67
TOTAL								149	143	122	135	138	132		819

POPULATION DENSITY	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
INNER CITY	19	16	8	21	13	17	94
RURAL	66	60	51	45	57	54	333
TOWN	47	48	49	46	52	46	288
VILLAGE	17	19	16	23	16	15	106
TOTAL	149	143	124	135	138	132	821
HOSPITALS ATTENDED	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
HULL ROYAL	5	3	1	2	5	5	21
JAMES COOK	14	15	6	6	7	8	56
LEEDS GENERAL	21	21	14	25	13	19	113
NORTHERN GENERAL	9	4	8	4	12	5	42
NOT APPLICABLE	91	83	84	88	91	84	521

<b>OTHER HLS</b>	9	17	9	10	10	13	68
<b>TOTAL</b>	149	143	122	135	138	134	821
<b>CCP SKILLS</b>	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>TOTAL</b>
<b>ADV DECISION MKNG</b>	N/A	N/A	4	8	14	8	38
<b>BLOOD</b>	2	2	3	4	3	3	17
<b>INTUBATION</b>	N/A	N/A	N/A	N/A	N/A	2	2
<b>MENTORSHIP</b>	26	28	18	10	18	16	116
<b>NO EXT SKILLS</b>	99	97	92	105	95	100	588
<b>PHARMACOLOGICAL</b>	29	23	18	17	24	16	127
<b>SURGICAL PRO</b>	2	7	1	3	9	6	28
<b>TOTAL</b>	158	157	136	147	163	151	916

## 7.0 RECOMMENDATIONS

- 7.1 The Board are updated and assured of the Trusts compliance and progress of the EPRR agenda.
- 7.2 The Board are updated and assured of the Trusts compliance with the contractual standards applicable to Special Operations.