



SafeCheck



SafeCheck  
Management Console



SMART  
Building a Smart  
Ambulance Service

NHS  
North West  
Ambulance Service  
NHS Trust

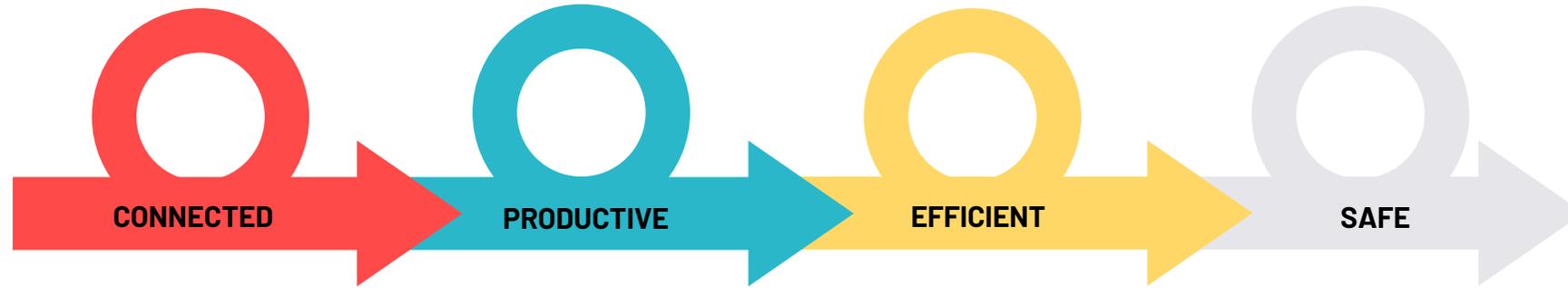


# Building a Smart Ambulance Service

**Matt Dugdale**

Head of Clinical & Digital Innovation  
North West Ambulance Service NHS Trust

# Smart | Our Vision



## SMART SITES

Our sites will feature the latest technology to improve staff flow and inform staff of the live status of their local healthcare system.



## SMART PEOPLE

Our staff will be provided with the latest technology, allowing them to connect anywhere and at any time.



## SMART VEHICLES

Our vehicles will be fitted with improved connectivity, lighting and devices to enhance patient care.



## SMART OVERSIGHT

Our organisational systems will provide assurance around our compliance and insight for areas of improvement, underpinned by reliable data.



## BUILDING A SMART AMBULANCE SERVICE

Together these elements will help position NWAS as an outstanding ambulance service, underpinned by the latest enhancements in digital technology.



VEHICLE	LOCATION	ON ROAD	DEFECTS	OTHER
QX060 PJ64 XYK	KENDAL	✓		
R061 PF66GYJ	KENDAL	✓		
A059 PE18 OFV	KENDAL	✓	NEEDS COOLANT. W/SHOP AWARE.	NEEDS ENGINE OIL
A060 PO13 FMF	KENDAL	X	COOLANT EMPTY ? OVERFLOW INTO ENGINE BAY	Reported 24/07/2020 pg
A061 PL66CMZ	KENDAL	✓		
A062 PN19 FFL DFL	GRANGE	✓		
A063 BX62 BNL	KENDAL	✓	AED ON P822 ONE Powering down when sat on charge & sat on the line	- Reported
A045 PE13 NFO	KENDAL	✓	FRONT OFFSIDE TYRE TREAD SUM REQUESTED TO SUPPORT CENTRE	
A046 PE68 HGC	AMBLESIDE	✓		
A055 PN65 FDJ	KENDAL	✓	ANTENNA ISSUE OIL LEAK	WON'T BE BACK UNTIL WED 22/7 AT EARLIEST!
A090 PN65 FDL	WESTMORLAND	✓		
U060 PE63 UTL	KENDAL	✓		
Discovery MX15 URL	KENDAL	X		SERVICE 27/7 - off rd. parking break STUCK ON.
	WESTMORLAND			

A wall-mounted clear plastic filing system with 12 slots, each containing a bulletin. The bulletins are organized by color-coded tabs:

- Green tabs:** Clinical Information Bulletin, Weekly Regional Bulletin, Human Resources Bulletin
- Orange tabs:** Staff Communication
- Blue tabs:** Chief Executive's Bulletin, Special Bulletin
- Red tabs:** Education & Training Bulletin, Operational Information Bulletin, IM&T Bulletin, Vacancy Bulletin, Health & Safety Bulletin

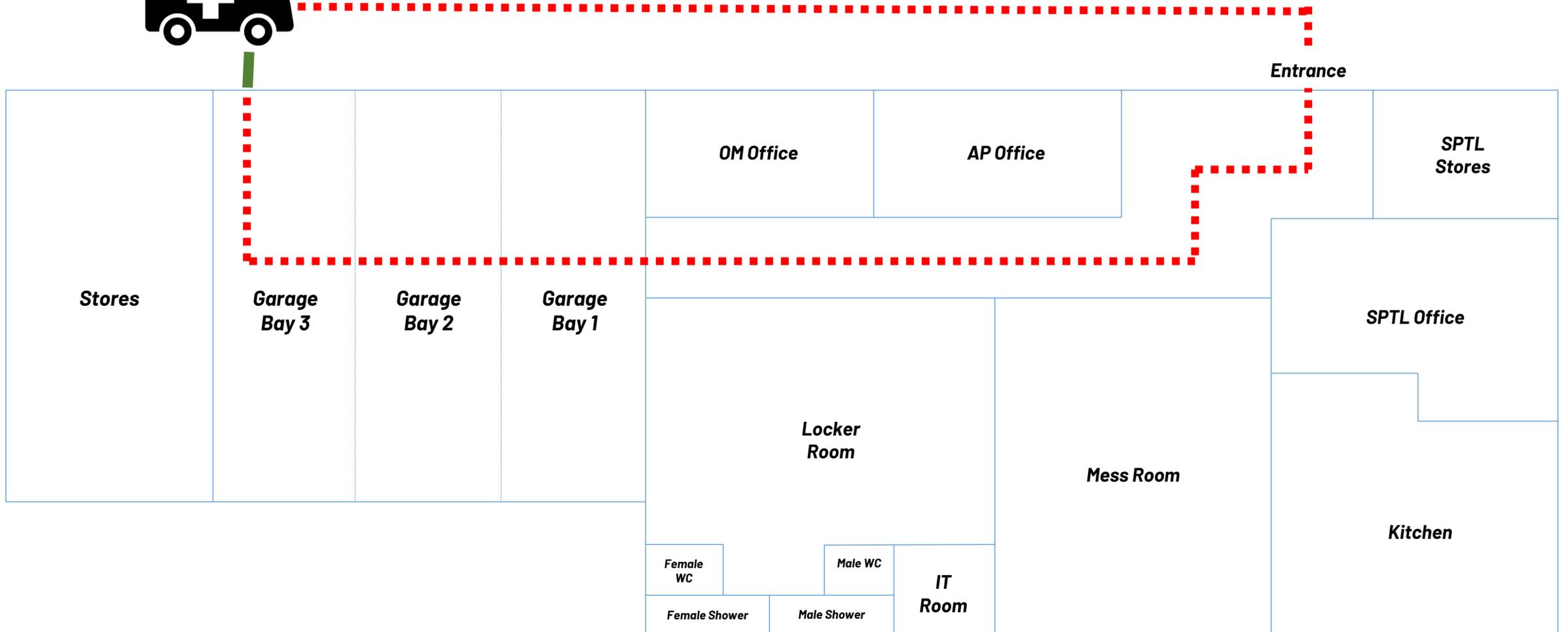
Additional items on the wall include a poster titled "Can we support you?" and a "MEMOS" folder.



# Kendal Station



**Parking/Turning Yard**





# Smart Access Control







# Smart Access to Controlled Drug Keys



# Performance

Current performance for the station and organisation.

- Ensuring Standards
- FGH
- RLI
- ARP
- Longest Waits
- Vehicle Status

Friday  
November 26  
14:01:16

- Home
- Station Register
- Vehicles
- Contacts
- Performance
- Staff
- Unions
- Wellbeing
- H&S
- Pathways
- Overtime
- Students
- Corporate
- Helpful Items

PSP Level  
Level 1 (Tier 5)

REAP LEVEL  
MAJOR PRESSURES  
4

Hubara.

Vehicle Availability for C/A Merseyside Bay (Central) (Fiscal Week No: 74)

CallSign	In Use	Vehicle Status	C3 Status	Tyre Checks	Service Date	Deep Clean Due	MOT Due	TAX Due
A045 PE13NFO Ambleside Station (PES)	■	Active	At Scene 26/11/2021 13:33:11	●	01 Jan 1970 is overdue			
A046 PE68HGC Ambleside Station (PES)	■	Active	At Scene 26/11/2021 13:40:32	●	01 Jan 1970 is overdue			
A055 PN65FDJ Grange Over Sands Station (PES)	■	Active	Unavailable 25/11/2021 17:17:49	●	01 Jan 1900 is overdue			
A059 PE180FV Kendal Station (PES)	■	Active	Mobile 26/11/2021 13:53:59	●	01 Jan 1970 is overdue			
A060 FN71BNL Kendal Station (PES)	■	Active	Unavailable 25/11/2021 19:04:01	●	01 Jan 1970 is overdue			
A061				●	01 Jan 1970 is overdue			

hubara.

NWAS Hubara Resources

Refreshing in 1





Thursday  
January 20  
14:26:58

Home	Station Register
Vehicles	Contacts
Performance	Staff
Unions	Wellbeing
H&S	Pathways
Overtime	Students
Corporate	Helpful Items

PSP Level  
Level 1 (Tier 5)

REAP LEVEL  
MAJOR PRESSURES  
4

## Helpful Items

Handy resources to support your role.

- Calendar
- MPDS
- Response Matrix
- Shift Codes
- Forms

### Mealbreak Claim Form

To receive a copy of the Mealbreak Claim Form to purchase, please enter your email address below.

### Timesheet Form

To receive a copy of the Timesheet Form to purchase, please enter your email address below.

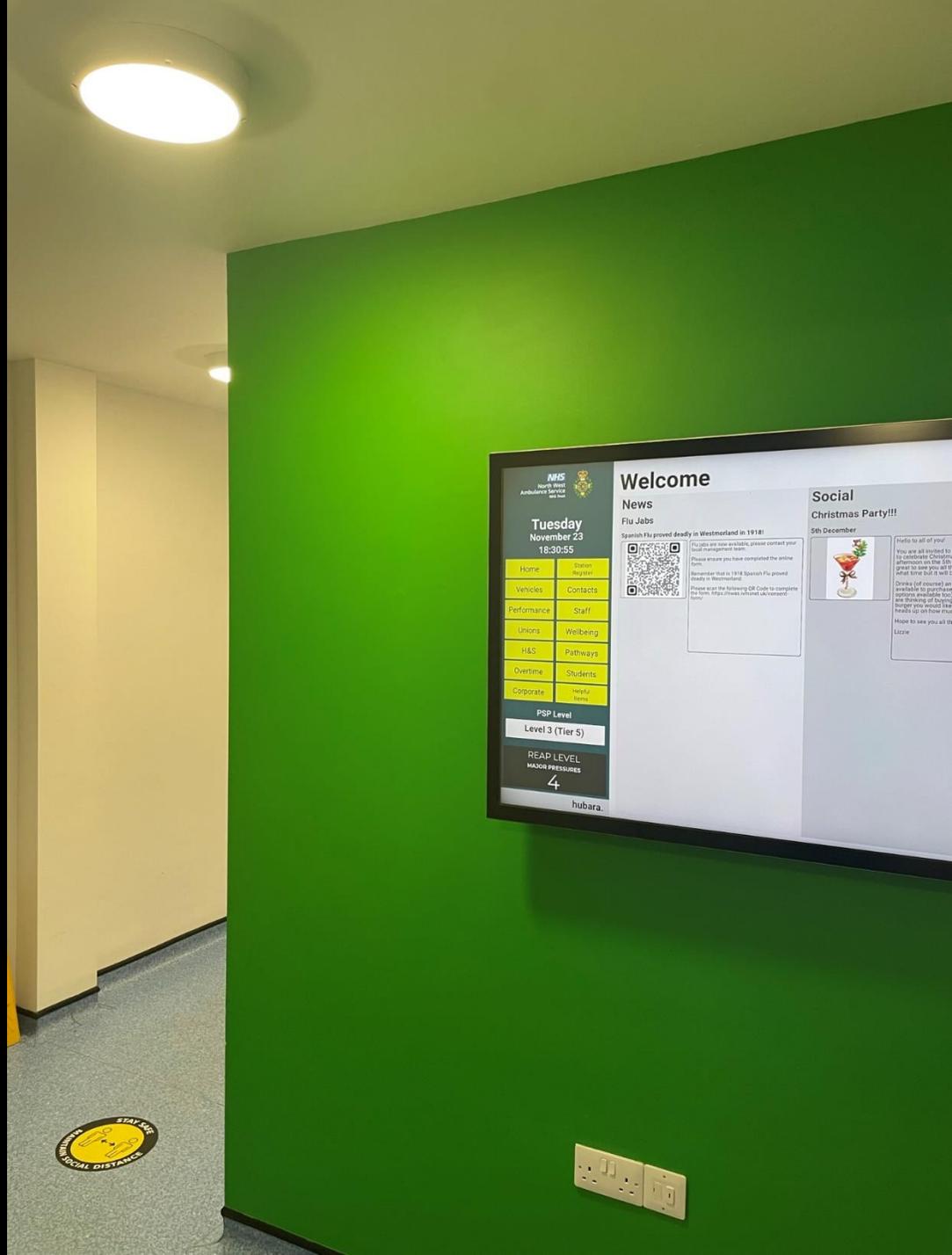
### Self Declaration Form

To receive a copy of the Self Declaration Form to purchase, please enter your email address below.

### Short Notice Shift Change Claim Form

To receive a copy of the Short Notice Shift Change Claim Form to purchase, please enter your email address below.





## BAY OCCUPANCY MONITORING

BAY 1



OCCUPIED

BAY 2



AVAILABLE

BAY 3



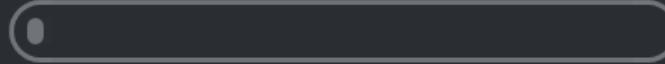
AVAILABLE





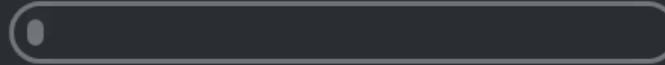
## BIN LEVELS

RECYCLING



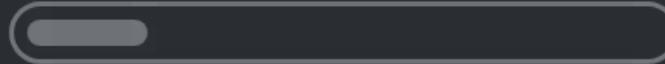
SPACE AVAILABLE

GENERAL WASTE



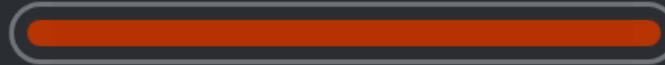
SPACE AVAILABLE

CLINICAL WASTE [1]



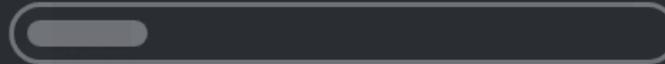
SPACE AVAILABLE

CLINICAL WASTE [2]



FULL

CLINICAL WASTE [3]



SPACE AVAILABLE



## REFRIGERATION TEMPERATURE

DRUGS CABINET

20 °C

FLU VACCINES

16 °C

**OVER TEMPERATURE**

THE FRIDGE

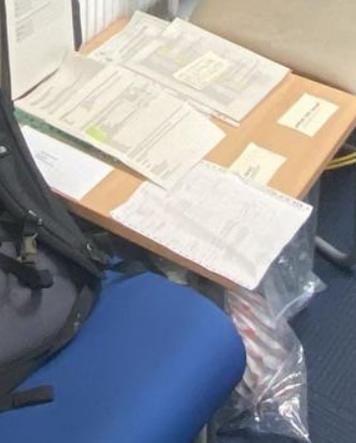
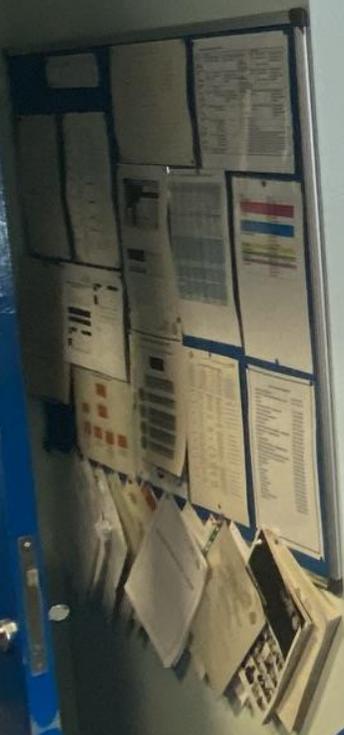
22 °C

**OVER TEMPERATURE**



## WINDOWS

OPERATIONS MANAGER LEFT		OPEN
OPERATIONS MANAGER RIGHT		OPEN
MESS ROOM RIGHT LARGE		OPEN
SPTL		CLOSED
ADVANCED PARAMEDIC RIGHT		CLOSED
ADVANCED		







GREEN MOP HEADS  
DO NOT TOUCH WHEN EMPTY

RED MOP HEADS  
DO NOT TOUCH WHEN EMPTY

YELLOW MOP HEADS

September ↑

September ↑

September ↑

Surgical Face Mask

Tyvek Suits  
Large and Extra Large

S  
M  
M

Tyvek Suits

Handwash

GLOVE PROTECTION

# Thank you

## Matt Dugdale

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**SONY**

