

6.8 DABS MOBILE VAN (MRU)

DABS Mobile Van is a mobile repair unit located in DABS Stations with the purpose to assist aircraft close to the Station vicinity.

The **DABS Mobile Vans** are located within the restricted access of each specific aircraft and have the required means and equipment to perform the works specified in 6.6.2.

The **DABS Mobile Vans** are vehicle deployed by the repair station to transport materials, equipment, data, and personnel from one location to another. Vans are equipped with the following minimum equipment:

- **Office Supplies:** The **DABS Mobile vans** are equipped with an inverter to supply with energy to charge PC, phone. Van is equipped with mobile internet, printer and scanner necessary for consulting the technical documents and to do administrative work. The computer is set up to have access to DABS's services. DABS IT department makes a daily backup of all the information stored in its servers
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- **Tools and Consumables:** The **DABS Mobile vans** have specific locations for consumables and tools and GSE, and specific storage for serviceable and unserviceable components. **DABS Mobile Vans** are equipped with Fire Extinguishers and first aid kits

6.8.1 PERSONNEL

These personnel are nominated in regards to 145.A.30(b) and 145.A.30(g). These personnel are considered as authorised personnel in regards to 145.A.25(d).

6.8.1.1 Management

Management

Stations & MCC Maintenance Director	Vasco ARAÚJO
VP Safety, Quality & Compliance	Thierry BARRE
Stations - Compliance monitoring Manager	Ines RODRIGUES

Personnel responsible for DABS Mobile Van

DABS Luton Mobile Van	Khaled RAZEK
DABS FAB Mobile Van	John WATHLEY
DABS Lisbon Mobile Van	Joel FONSECA
DABS Basel Mobile Van	Sebastien BELS
Certifying staff	Refer to DA-0103

6.8.1.2 Support staff and certifying staff

Refer to DA-0103 for details of privilege.

Details of scope and validity are issued by the **SQ department**.

B1 or B2 certifying staff are available from Stations. MCC is in charge to organise with the stations responsible availability of appropriate staff.

6.8.1.3 Additional staff

Refer to DA-0103.

6.8.2 SCOPE OF WORK

The facilities are localised within a **defined area of operation*** around a Station where an approved "Van" exists. The related station must assure a reasonable access to all locations, without the inconvenience of extended travel distances.

Scope is limited line maintenance without necessity of use a hangar.

Tools, equipment, data, parts, consumables is transported in location by an approved Van.

Van (MRU) and locations are described in **Part 6 - Appendix**.

The **MCC** ensure full control for the completion of the processes and the appropriate certification of product being maintained.

Van content is under the overview of main base for tools and parts management.

Privileges include:

- Servicing / minor works / Due / Troubleshooting / Rectification
- Due items and Limited scheduled maintenance works (2M/Parking check)
- SBs/ADs with a limited scope (Line)

Scope level includes Airframe, Engine and APU:

- **Maintenance event is managed by MCC**
- **Due items** and **Limited scheduled maintenance works** from maintenance programme.
- Limitation for line maintenance event is work down time **up to 25 hours of man-hours**.
- **Form WAB (DA-0141)** to be used for assessment **ONLY** in case of **hangar required** or **Extensive maintenance works** (i.e. requiring team, specific Tools, hangar, shop); Refer to MOE §1.9.8.

Scope level
Limited up to and incl.
AOG, Servicing, line defects, Line maintenance work down time up to 25 hours of man-hours

TCH	Aircraft Model	Designation/ limitation	Eng.	Station where Van is located*				Base	Line
				BSL	FAB	LCT	LTN		
A1	Bombardier	BD-100-1A10	AS907		X		X	no	Yes*
		Challenger 350			X		X		Yes
		Global Express	BR710		X	X	X		Yes*
		Global XRS/6000			X	X	X		Yes
		Global 5000/5000GVFD			X	X	X		Yes
		Global 5500 /6500			X	X			Yes*
	BD-700-2A12	Global 7500	Passeport 20			X			Yes
	CL-600-2B16 (CL-604 variant)	Challenger 604 (<5701)	CF34-3B		X				Yes
		Challenger 605 (>5701)			X				
		Challenger 650 (>6050)			X				Yes*
	Dassault	Falcon 50	TFE731-3	X		X	X		Yes
		Falcon 50 EX	TFE731-40	X		X	X		
		Falcon 900	TFE731-5	X	X	X	X		Yes
		Falcon 900	TFE731-5	X	X	X	X		Yes
		Falcon 900 EX	TFE731-60	X	X	X	X		Yes
		Falcon 900EX	TFE731-60	X	X	X	X		Yes
		Falcon 2000	CFE738-1	X	X	X	X		Yes
		Falcon 2000EX	PW308C	X	X	X	X		Yes
		F2000EX EASy/DX/LX/LXS	PW308C	X	X	X	X		Yes
		F2000S							
	Falcon 7X	Falcon 7X	PW307A	X	X	X	X		Yes
		Falcon 8X	PW307D						
EMB	EMB-505	Phenom 300	PW535			X			Yes*

Work could be performed on this Aircraft Type only if **maintenance data** is provided by the Customer or TC Holder before work (i.a.w. 145.A.45(a)). Tools, GSE, Support and Certifying Staff are available.

Approval Perimeter (other authorities)

Refer DA-0108.

6.8.3 DOCUMENTATION

Name	media
AMM	Web access
EMM	
APU MM	
Standard Practice Manual	
CMM *	

* CMM access is limited to those products and activities specified in the Capability list. **(DA-0105)**

6.8.4 CONTRACTORS

MCC will manage in case required any handling assist to contract assistance required in each airport.

6.8.5 HOUSING AND FACILITIES

This type of operation does not constitute the establishment of approved station because it is temporary in nature. Before and after completion of the ordered maintenance, tools, equipment, personnel and removed part are transported to approved facility.

The DABS Mobile Vans (MRU) are based in the following DABS Stations:

1. **DABS LUTON MOBILE VAN** is located in the Airport of Luton – (UK) –
2. **DABS FARNBOROUGH MOBILE VAN** is located in the Airport of Farnborough – (UK) –
3. **DABS LISBON MOBILE VAN** is located in the Airport of Cascais – (Portugal).
4. **DABS BSL MOBILE VAN** is located in the Airport of Basel - (Switzerland)

List of airports located within driving perimeter – 200Km around location

FAB / LTN		LCT		BSL	
ICAO Code	Airport	ICAO Code	Airport	ICAO Code	Airport
EGBB	Birmingham Airport	LPBJ	Beja Airport	LSZH	Zurich Airport
EGHH	Bournemouth Airport	LPEV	Evora Airport	LSMP	Payerne Airport
EGHI	Southampton Airport	LPPT	Lisbon Airport	EDSB	Baden Baden Airport
EGKB	London Biggin Hill Airport			LSZR	St. Gallen Airport
EGKK	Gatwick Airport				
EGLC	London City Airport				
EGLL	Heathrow Airport				
EGNX	East Midlands Airport				
EGSS	Stansted Airport				
EGTK	Oxford Airport				
EGGD	Bristol Airport				
EGWU	RAF Northolt Airport				
EGTE	Exeter Airport				
EGSH	Norwich Airport				
EGMC	Southend Airport				
EGMD	Lydd Airport				
EGKA	Shoreham Airport				
EGMH	Manston Airport				
EGVN	RAF Brize Norton Airport				

6.8.6 DABS LUTON MOBILE VAN

6.8.6.1 Van



Mobile Van General Photos



Inverter



Fire Extinguisher



First aid Kit

6.8.6.2 Office supplies



Wifi printer and scanner



Laptop with internet connection



Mobile Internet

6.8.6.3 Tool & Equipment

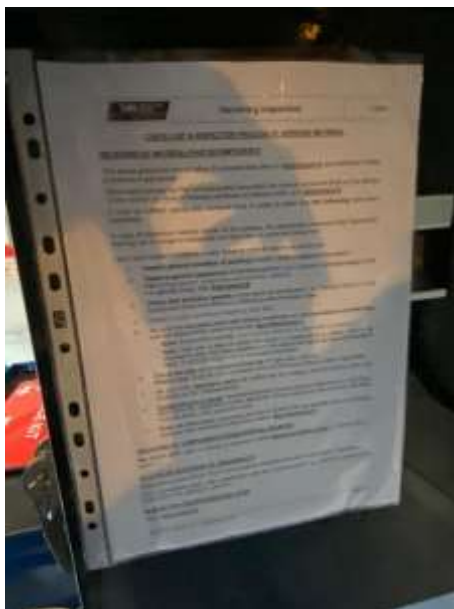


Extra support equipment may always be taken from the DABS Station Base supporting the van

6.8.6.4 Spare parts and Consumables



Consumables



Incoming inspection



Part Segregation

Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.6.5 Ground support Equipment



Ladder



Nitrogen

Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.7 DABS FARNBOROUGH MOBILE VAN

6.8.7.1 Van



Mobile Van General Photos



grounding

6.8.7.2 Office supplies



Laptop with internet connection

6.8.7.3 Tool & Equipment



Extra support equipment may always be taken from the DABS Station Base supporting the van

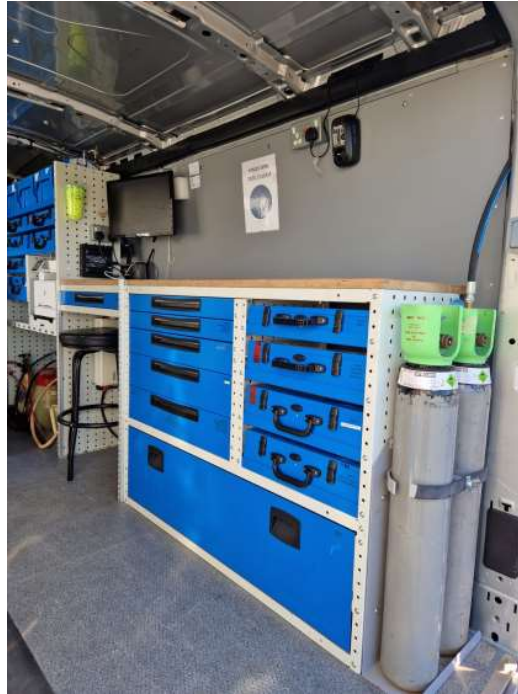
Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.7.4 Spare parts and Consumables

6.8.7.5 Ground support Equipment



Ladder



Nitrogen



Air

Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.8 DABS LISBON MOBILE VAN

6.8.8.1 Van



Mobile Van General Photos



Inverter



First Aid Kit and Fire Extinguisher

6.8.8.2 Office supplies



Portable printer and scanner



Mobile Internet



Laptop with internet connection

6.8.8.3 Tool & Equipment



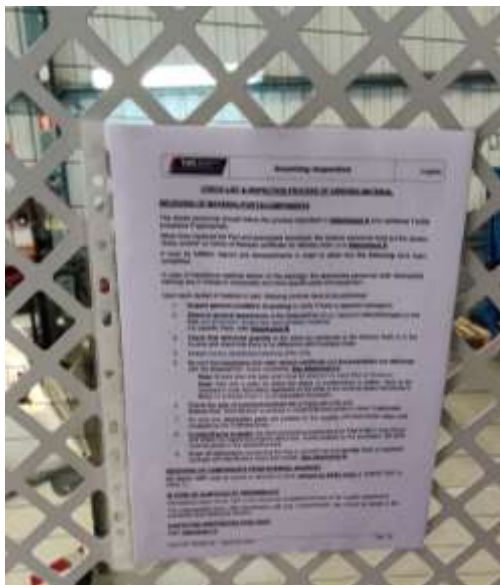
Extra support equipment may always be brought from the DABS Station Base supporting the van

Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.8.4 Spare parts and Consumables



Consumables



Incoming inspection



Part Segregation

6.8.8.5 Ground support Equipment



Ladder



Nitrogen



Regulator

Part STATION - Chapter DABS MOBILE VAN (MRU)

6.8.9 DABS BASEL MOBILE VAN

6.8.9.1 Van



Mobile Van General Photos



Inverter

Fire Extinguisher and First Aid Kit

6.8.9.2 Office supplies



Printer, internet and laptop is installed in the van.

6.8.9.3 Tool & Equipment



Extra support equipment may always be brought from the DABS Station Base supporting the van

6.8.9.4 Spare parts and Consumables



Consumables



Parts segregation

6.8.9.5 Ground support Equipment



Extra support equipment may always be brought from the DABS Station Base supporting the van.