# Transhospital Presentation

Airbus Defence & Space Integrated Deployable Systems Hervé Mottez Sales Manager July 2016





## A Modular System

The Mo

The Mobile Rescue Station for first aid - close to an area of incident (echelon 1)

The Mobile Rescue Centre (echelon 2) will be used for diagnostics and first aid treatment (incl. operation theatre)

Mobile Field Hospital (echelon 3) with extended medical and surgical services as well as specialist areas and laboratories



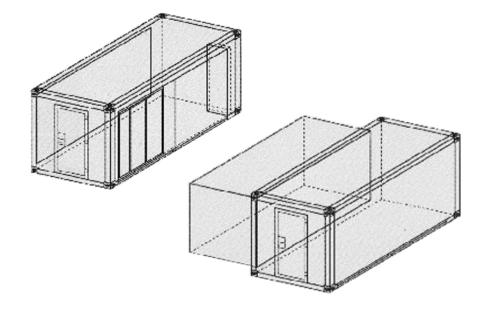






## **Mobile Hospitals on Shelter Basis**

- Total weight: max. 10,000 kg
- Container version according to ISO-668 and 1496 T1
- Airlift capability in Transall C160 and Hercules C130
- Suitability for missions in climatic zones A2, C0 and C1 = STANAG 2895, in addition for outside temperature from -32°C to +49°C, rel. humidity 90%
- Air conditioning system build-in according to DIN 1946
- Heat transition coefficient K = 1.6 W/m<sup>2</sup> °K
- Connections for intercom unit
- Entrance door 1100 x 1900 with lock
- Access doors to technical area; further accesses and emergency doors as requested by the customer
- Loading by means of standard crane or introduced lifting devices







## A full spectrum of functions (1)



Operating Room ....



... in expandable hard wall shelter



## A full spectrum of functions (2)



Specialist, e.g. dentistry



Diagnostics, e.g. computer tomography



## **Operational on the Field**

Arrival of an Antonov Aircraft with the TransHospital® in Kabul



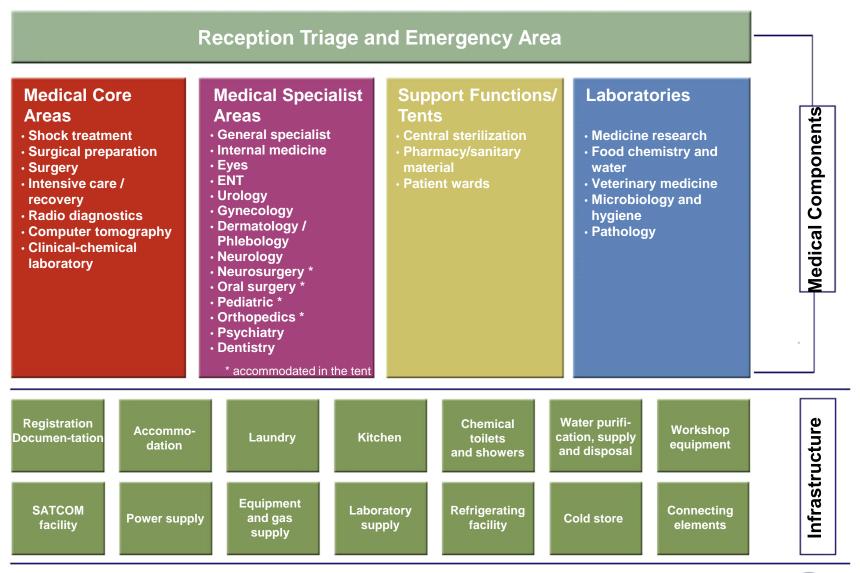


## Mobile Hospital Slovenia: State-of-the-Art Design





## Realized Medical Modules and Infrastructure





## References (1)





#### **German Armed Forces:**

more than 400 of 38 different Medical Units

- 3 Field Hospitals
- 10 Rescue Centres
- 44 Rescue Stations
- 2 Naval Rescue Centres



## References (2)



### UAE Army:

• 1 Field Hospital incl. Infrastructure



#### Singapore Navy:

• 1 Naval Rescue Centre



#### Spanish Air Force

• 1 Rescue Centre



#### Slovenian Army:

1 Rescue Centre incl. Infrastructure



#### Libya, Thailand,...

1 Rescue Station





 Contract for FMSS study, engineering design and prototyping











# Thank you for your attention

