

Military – Civilian Collaborated Training for Disasters on JMSDF Ship



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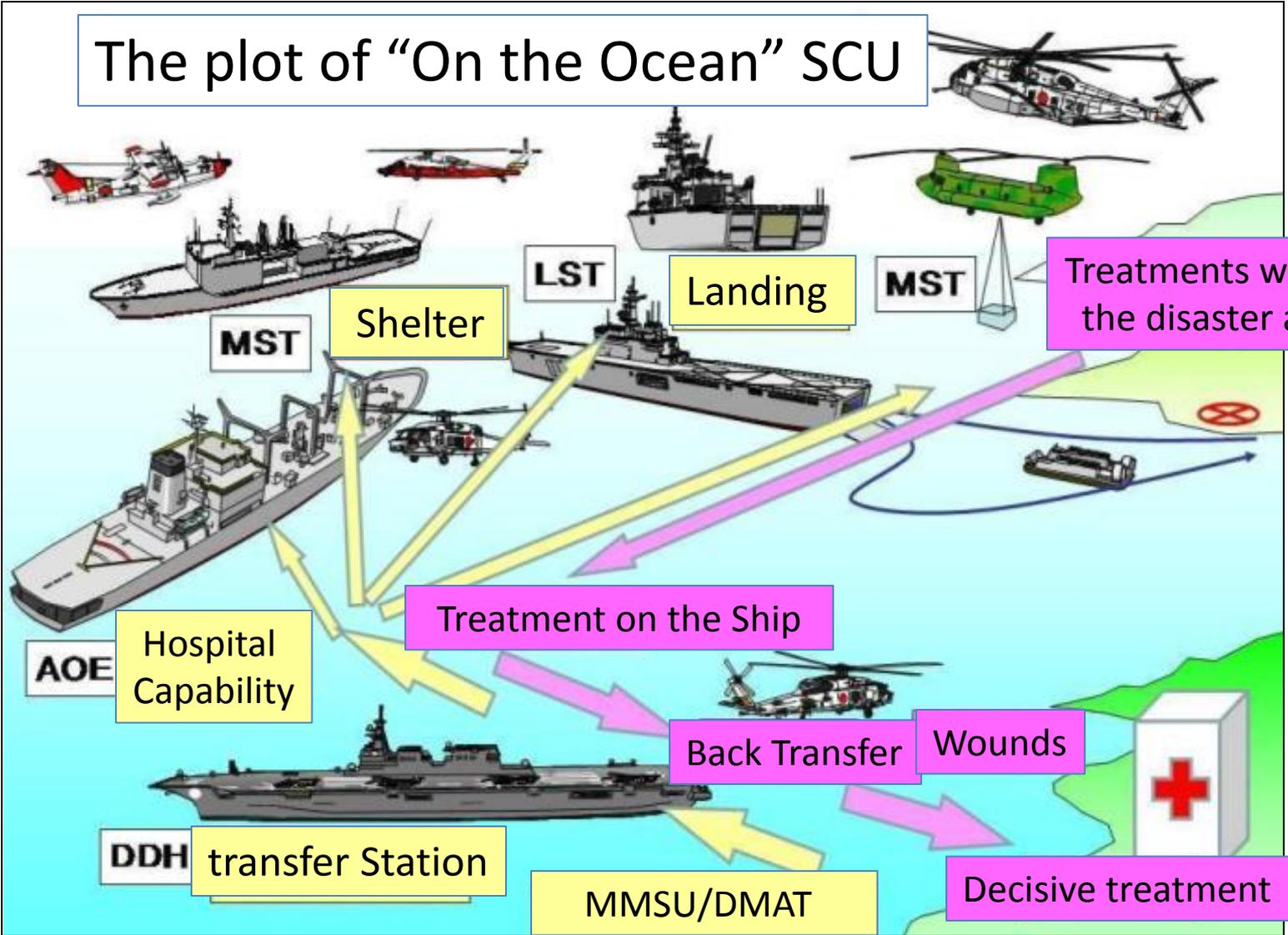
“On the Ocean” SCU

- Many Earthquakes and Big Tsunami happened in Japan
(Great East Japan Earthquake: 3.11)
- SCU needs large areas, many peoples and many equipments.
- “On the land” , there may be big damages.
- On the large JMSDF ship, we can provide as SCU quickly.

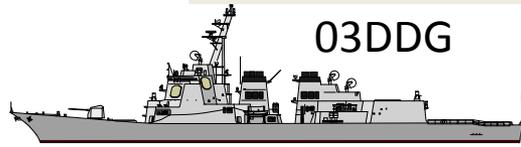
→ “On the Ocean” SCU !

The plot of "On the Ocean" SCU

The plot of "On the Ocean" SCU



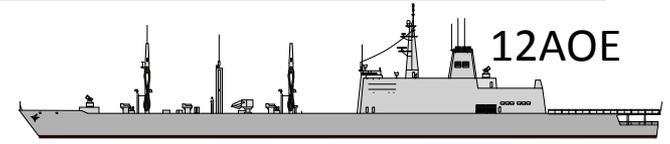
JMSDF Ships (activated at Great East Japan Earthquake)



03DDG



63DDG



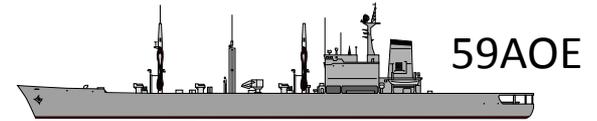
12AOE



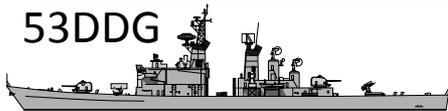
56DDG



05LST



59AOE



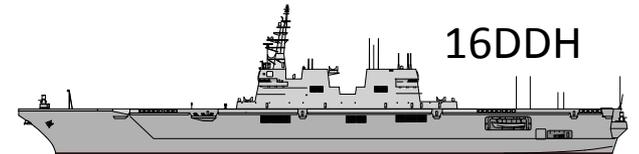
53DDG



61ATS



09ATS



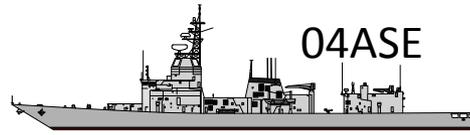
16DDH



61DE



53ASE



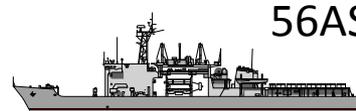
04ASE



50DDH



10DD



56ASR



01MSO



51MSC



03DD



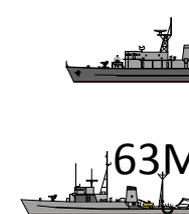
61LCU



ASY



YT



63MSC



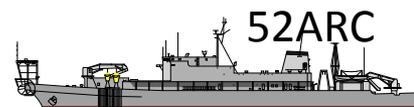
07MSC



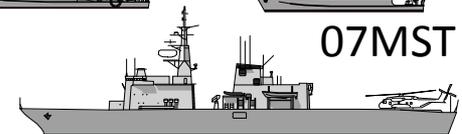
58DD



51AGS



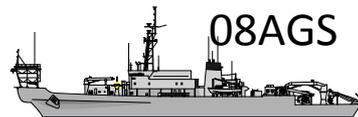
52ARC



07MST



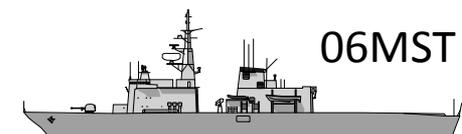
53DD



08AGS

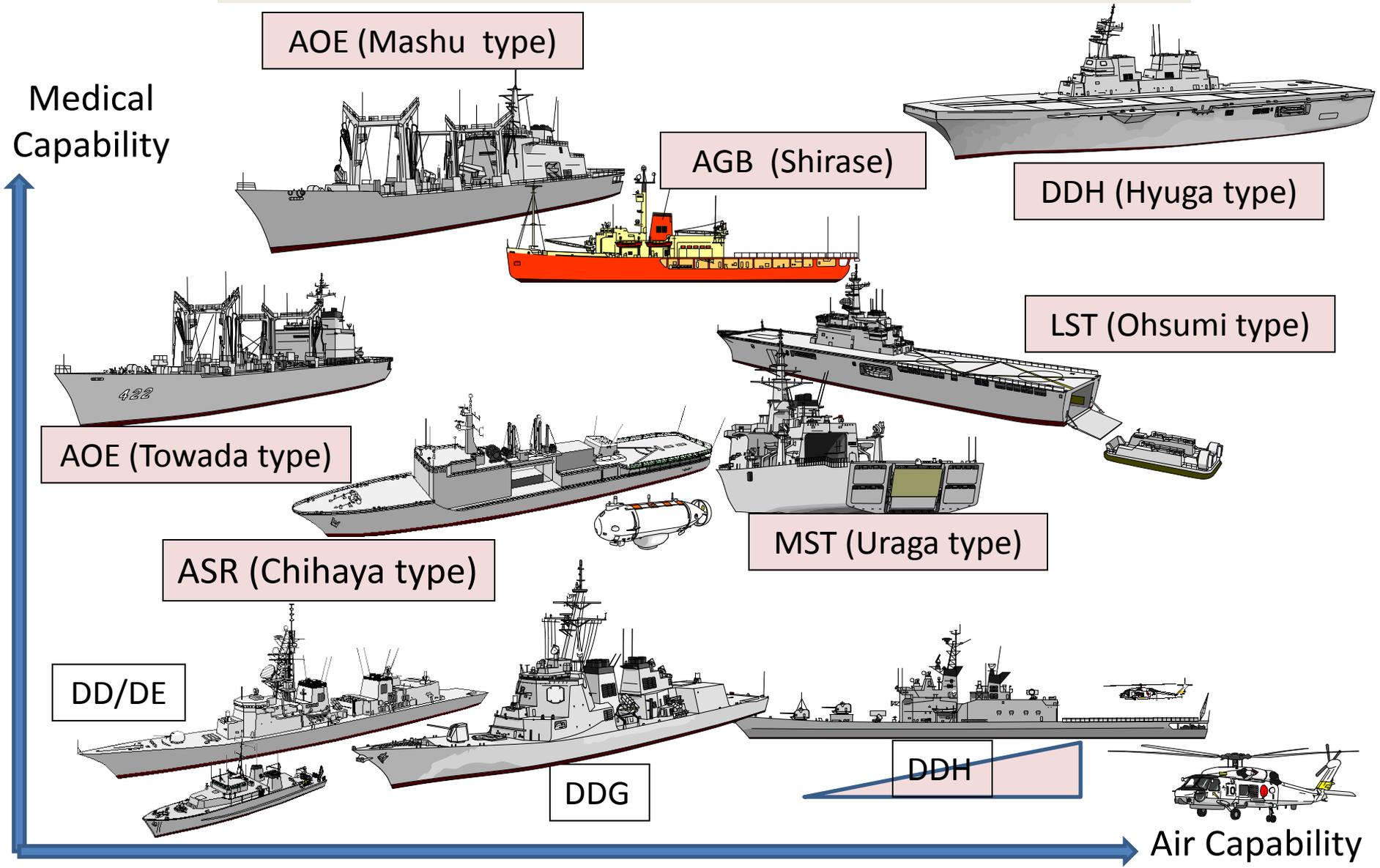


54AGS



06MST

JMSDF Ships (Capability for Medical activity)



Differential point between USA and Japanese DMAT

USA		JAPAN
35 – 45	Members of One Team	3 – 5 (1 Doctor 1 –2 Nurses 1–2 Logistics)
72h – 14 days	Activity Span (After Disaster)	ASAP ~ 48h (72h)
Self – sustainability	Emphasized Point	Mobility and swiftness
Much	Equipment	Less

Difference point between JMSDF medical units and DMAT

	JMSDF	Civilian
Merit	<ul style="list-style-type: none">▪ Self – sustainability (with logistics)▪ Keep transportation	<ul style="list-style-type: none">▪ Many teams▪ Many Experts (On Job Training / Off JT)
Demerit	<ul style="list-style-type: none">▪ Little teams▪ Not so many experts	<ul style="list-style-type: none">▪ No own transportation▪ Needs logistic coordination

→ How we coexist each other?

Training in JMSDF Only (Past)

One Ship
(Non - Medical Members)

X0

Supply

Officer

Officer of
Service Liaison

Officer of Medical
Liaison

Medical team

MEDICAL TEAM

MEDICAL TEAM

MEDICAL TEAM

Mobile
Medical Unit

Assessment
members

Dummy
Patients

Many peoples are needed !

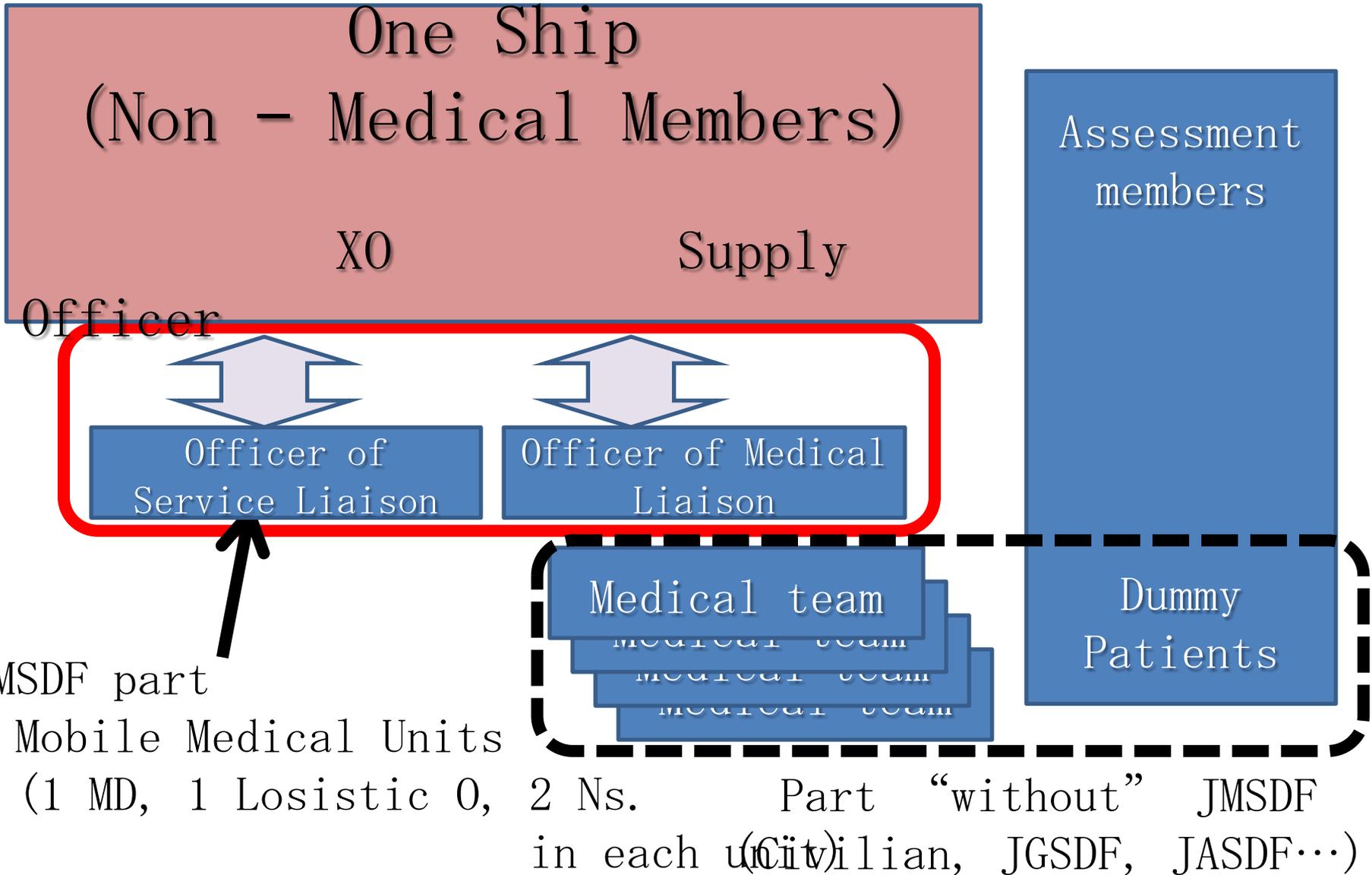
Difference point between JMSDF medical team and DMAT

	JMSDF	Civilian
Merit	<ul style="list-style-type: none">▪ Self – sustainability (with logistics)▪ Keep transportation	<ul style="list-style-type: none">▪ Many teams▪ Many Experts (On Job Training / Off JT)
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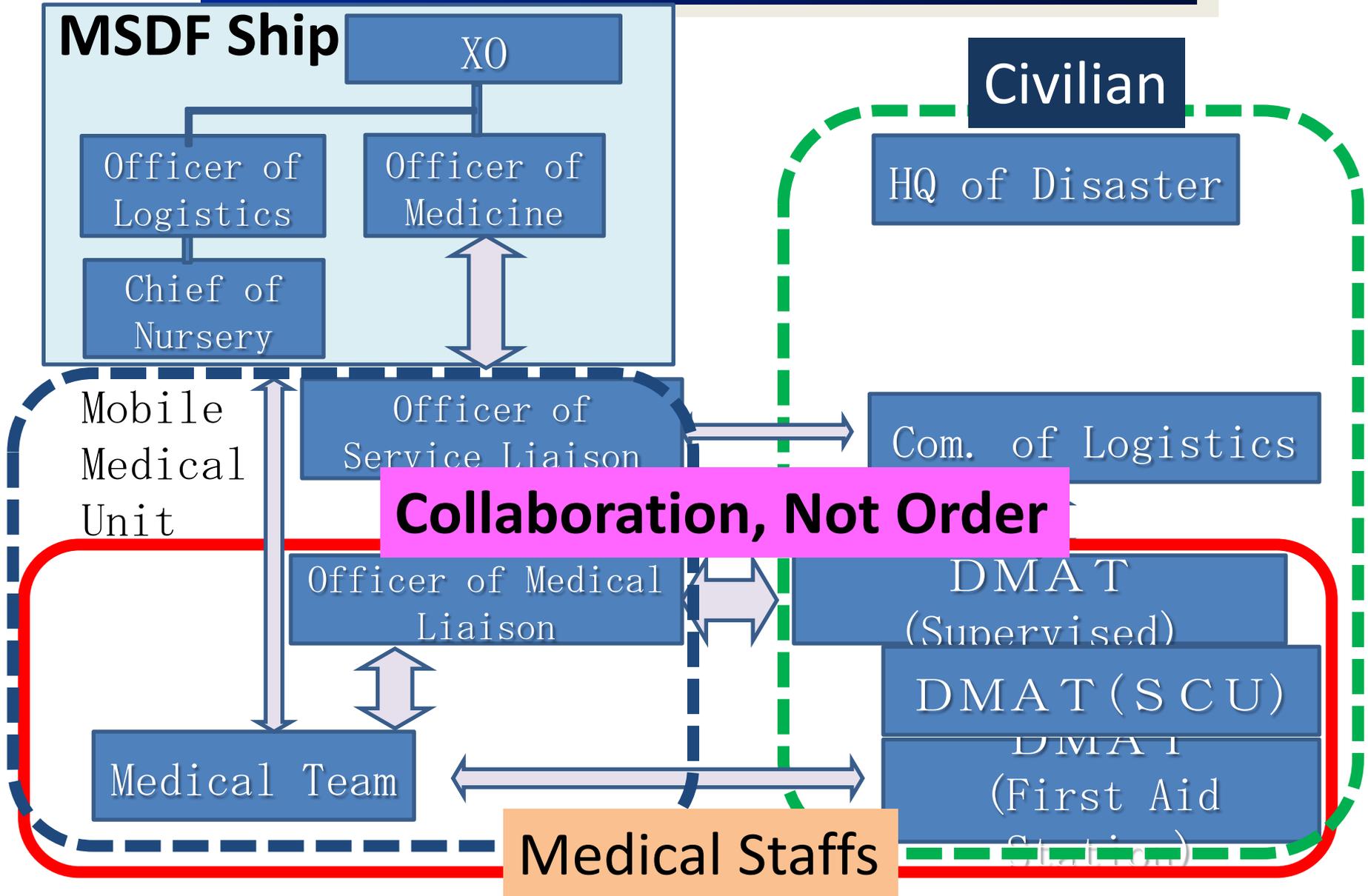
→ We may be able to coexist each other!

→ Military-Civilian Collaborated Training was started.

Collaborated Training (Now and Future)



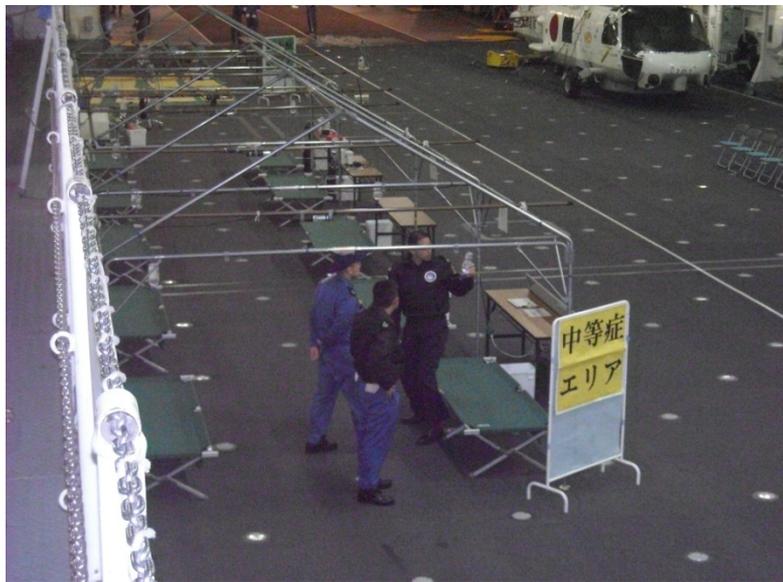
Commanding Systems for Collaborated Training



Collaborated Training (Summary)

- In “Hyuga” type DDH
- Two JMSDF MMTs and 10 DMATs
(One JMSDF MMT and 2 DMATs were as “controller”,
other teams were “player”.)
- The ship was in the bay.
(DMATs were not able to walk into the Ship.)
- “On the Ocean” SCU
(All the patients came with Helicopters)

Preparation (in Hyuga – type DDH)



Preparation (Mourage)



Transportation for Civilian DMATs



Training is Going !



時間	中等位	軽位	乗務員	合計	他乗務員	合計	軽位	乗務員	合計
10:45	1	0	0	2	0	2	1	0	1
現在	名	名	名	名	名	名	名	名	名

乗務員	氏名	年齢	性別	船内乗務員	状況	乗務員	乗務員
1	ツバサ	24	男	中等位エリア	乗務員	多発的乗務員	乗務員
2	カウ	30	男	乗務員	乗務員	乗務員	乗務員
3	ササキ	45	男	乗務員	乗務員	乗務員	乗務員
4	イワ	30	男	乗務員	乗務員	乗務員	乗務員
5	キタ	38	男	乗務員	乗務員	乗務員	乗務員
6	オマキ	30	男	乗務員	乗務員	乗務員	乗務員



Back Transfer



Take Home Messages

- Our (JMSDF) medical units and civilian DMATs have week-points each other.
- We will collaborate each other, because they cover their own week-points.
- We are “now” playing the collaborated training for the large disasters.

→ Even if the big disaster comes,
we can provide maximum medical service!

Acknowledgement

CAPT Tetsuro KIYOZUMI

(CO, JSDF Hospital Maizuru,
Former Fleet Surgeon, Self Defense Fleet, JMSDF)

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Former Fleet Surgeon, Fleet Escort Fleet, JMSDF)

CDR Katsuyuki HORIUCHI

(CO, Medical Service Unit Maizuru)

LCDR Naohiro ISHIDA

(Sub Area Activity Hanshin)

LT Tohru KOSHIBAYASHI

(Medical Service Unit Maizuru)