



FINNISH NAVY



NORTHERN COASTS 2014



NOCO14 is a multinational invitation exercise for NATO,
EU and PfP-countries. Exercise shall focus on

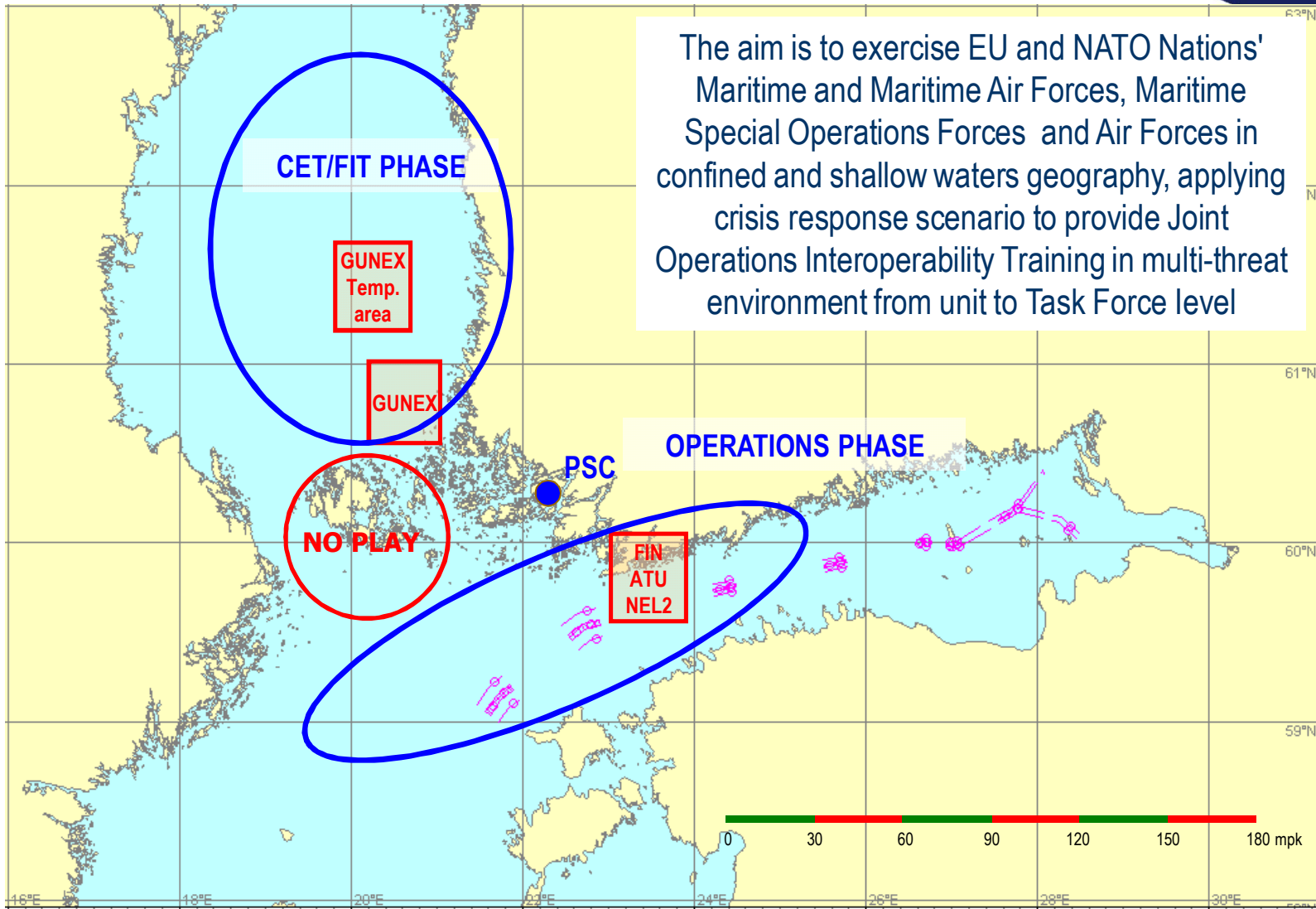
"Maritime Operations in Confined and Shallow Waters",

supported by air- and special operations in a multinational framework.





EXERCISE DESIGN & CONCEPT

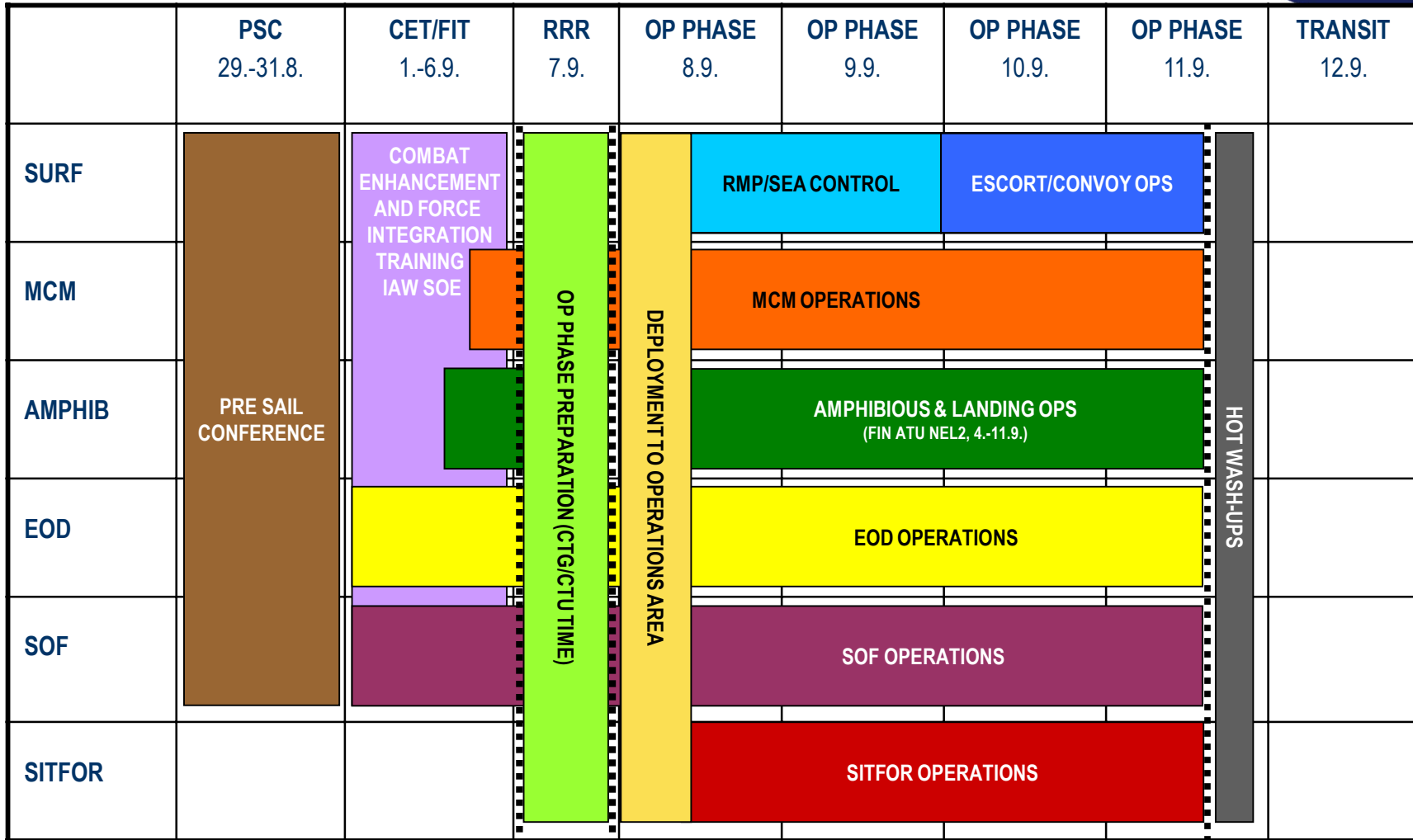


The aim is to exercise EU and NATO Nations' Maritime and Maritime Air Forces, Maritime Special Operations Forces and Air Forces in confined and shallow waters geography, applying crisis response scenario to provide Joint Operations Interoperability Training in multi-threat environment from unit to Task Force level





EXERCISE DESIGN & CONCEPT



CET/FIT ENDEX 062359
OPS PHASE STARTEX 080000

OP PHASES ENDEX NLT 111400
HOT WASH-UPS AT UNIT LEVEL





MAIN EXERCISE OBJECTIVES



- (1) To improve **interoperability** between participating units at TG and TU levels with main emphasis on maritime operations in confined and shallow waters, utilizing relevant warfare disciplines.

- (2) To improve **interoperability** among staffs, forces and multinational Task Force in the mission spectrum;
 - (a) **Crisis Response / Management** Operations.
 - (b) Support Counter Terrorism with main emphasis in **Force Protection (FP)**.
 - (c) **Embargo Operations** with main emphasis in Maritime Interdiction Operations (*MIO*).
 - (d) Support Consequence Management (Humanitarian Support and Rescue Operations).





MAIN EXERCISE OBJECTIVES



- (1) To improve **interoperability** between participating units at TG and TU levels with main emphasis on maritime operations in confined and shallow waters, utilizing relevant warfare disciplines.
- (2) To improve **interoperability** among staffs, forces and multinational Task Force in the mission spectrum;
 - (a) **Crisis Response / Management** Operations.
 - (b) Support Counter Terrorism with main emphasis in **Force Protection (FP)**.
 - (c) **Embargo Operations** with main emphasis in Maritime Interdiction Operations (*MIO*).
 - (d) Support Consequence Management (Humanitarian Support and Rescue Operations).
- (3) To exercise the use of Rules of Engagement (ROE).
- (4) To exercise co-operation with NCAGS organization.
- (5) To improve techniques and tactical procedures of participating forces.
- (6) To exercise C2 within a Multinational Task Force.
- (7) To exercise the use of Allied and Multinational Publications (including Allied Joint and Logistics Publications).
- (8) To exercise freedom of movement.
- (9) To exercise the Maritime Logistics Concept as laid down in ALP 4.1 with a multinational logistics organization ashore and afloat.





NOCO14 - Force Contribution



NO	NAT	UNIT TYPE										
		Surface Combatant	MCMV	AUX	SUB	Air	AMPH	EOD	SOF	EW	Personnel	
1	BEL	0	1	0	0	0	0	0	0	0	0	1
2	CAN	0	0	0	0	0	0	1	0	0	0	0
3	DEN	2	0	1	0	0	0	1	0	0	0	2
4	EST	0	1	0	0	0	0	0	0	0	0	0
5	FIN	6	2	12	0	9	2	1	1	0	0	7
6	GER	1	6	5	1	1(8)	0	1	0	1	0	2
7	LAT	0	1	0	0	0	0	0	0	0	0	0
8	LTU	1	1	0	0	0	0	0	0	0	0	0
9	NLD	0	1	0	0	0	1	0	0	1	0	0
10	NOR	0	1	0	0	0	0	0	0	0	0	0
11	POL	0	5	0	0	0	0	0	0	0	0	0
12	SWE	4	3	1	1	1	0	0	0	0	0	2
13	USA	0	0	0	0	1	0	1	0	0	0	1
14	NATO	0	SNMCMG1	0	0	0	0	0	0	0	0	1
	TOTAL	14	22	19	2	12(8)	3	5	1	2		

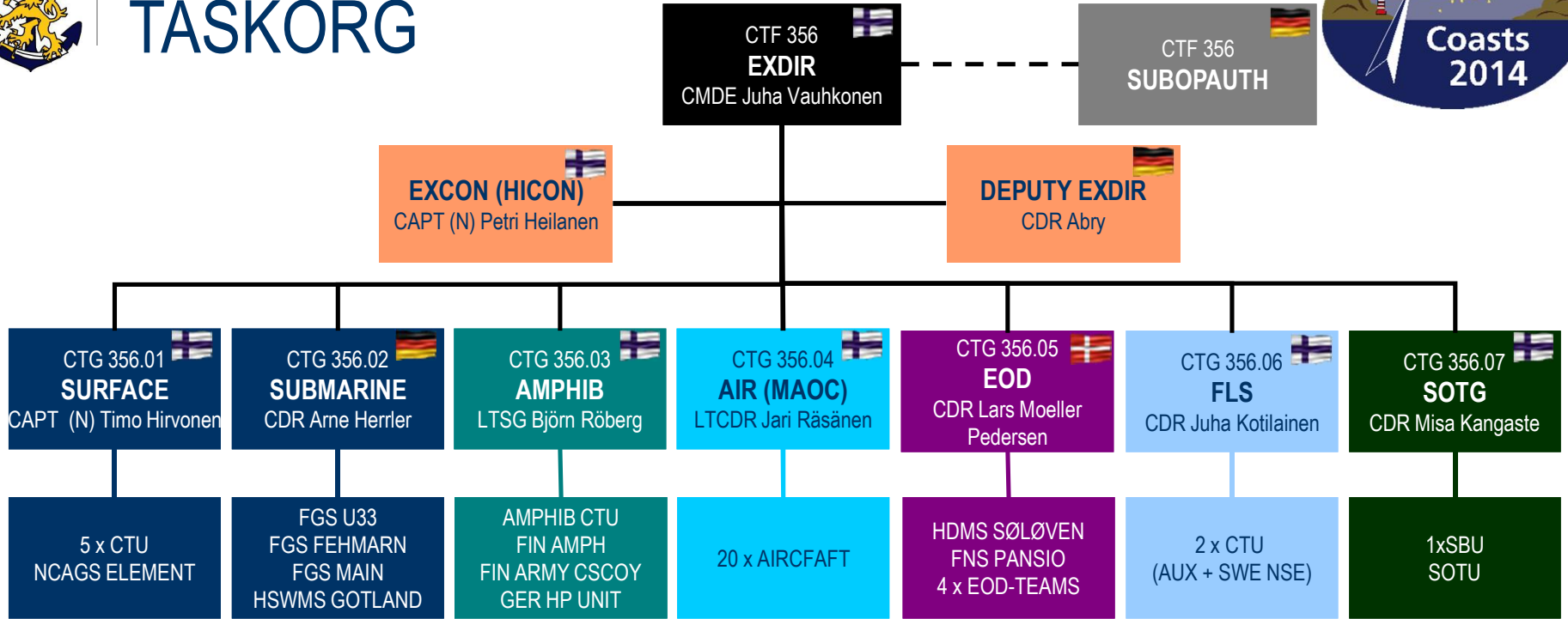
OVERALL STRENGTH 2891 PERSONS
(as of 0500Z 10SEP14)

PUOLUSTUSVOIMAT | PANGARVOIMAT | FINNANDMINISTER | THE FINNISH DEFENCE FORCES





TASKORG



MARITIME

- Surface combatants 14
- MCMV 22
- Submarine 2
- Auxiliary 19
- **TOTAL** 57

AIR

- Fixed wing
- Helo
- FIN UAV
- **TOTAL** approx 20 aircrafts

LAND

- FIN SOF
- FIN AMPH
- FIN Army
- FIN CG
- EOD (Multinational)

TOTAL of approximately +3100 persons

- Maritime 1850
- Air 150
- Land 1150

NOCO14 – UNCLASSIFIED

Navy Command Finland – FIN NAVY Core PlanningTeam - E-mail: noco.navy@mil.fi

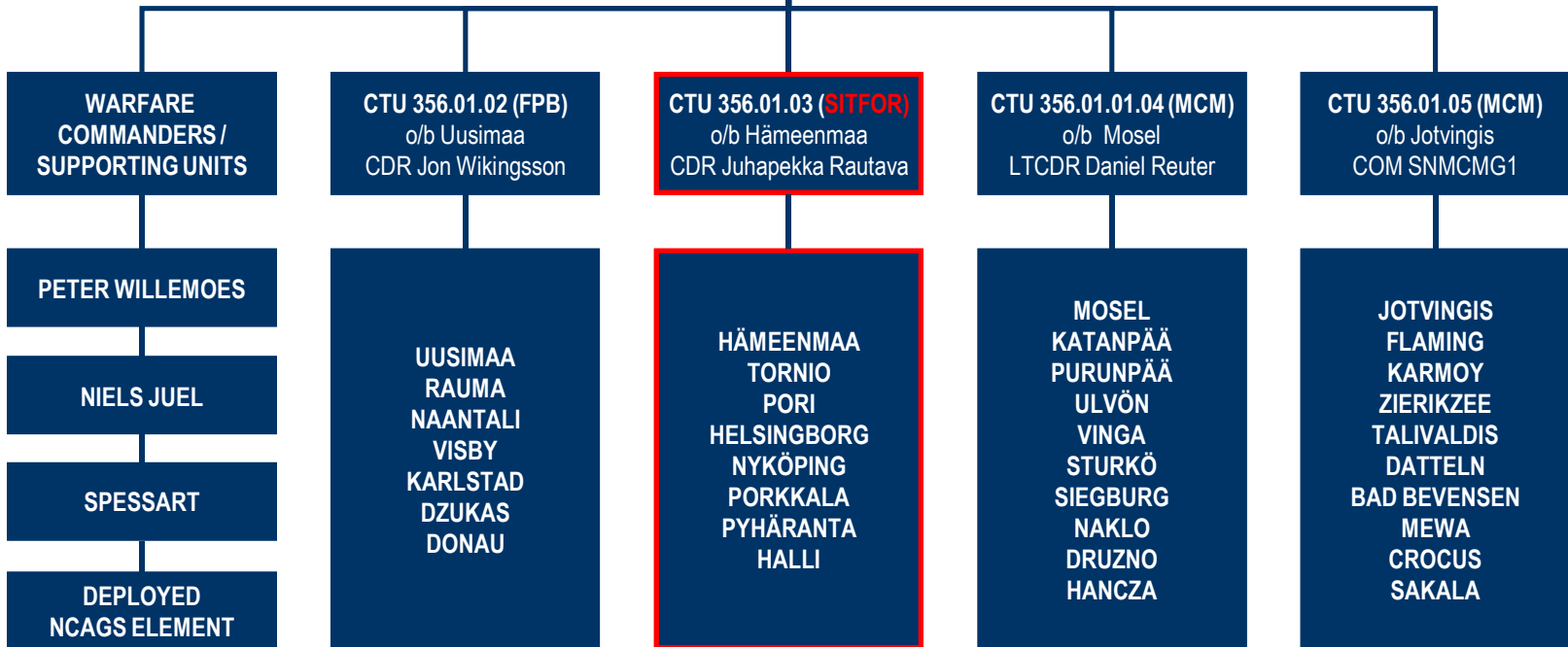




TASKORG – SURFACE

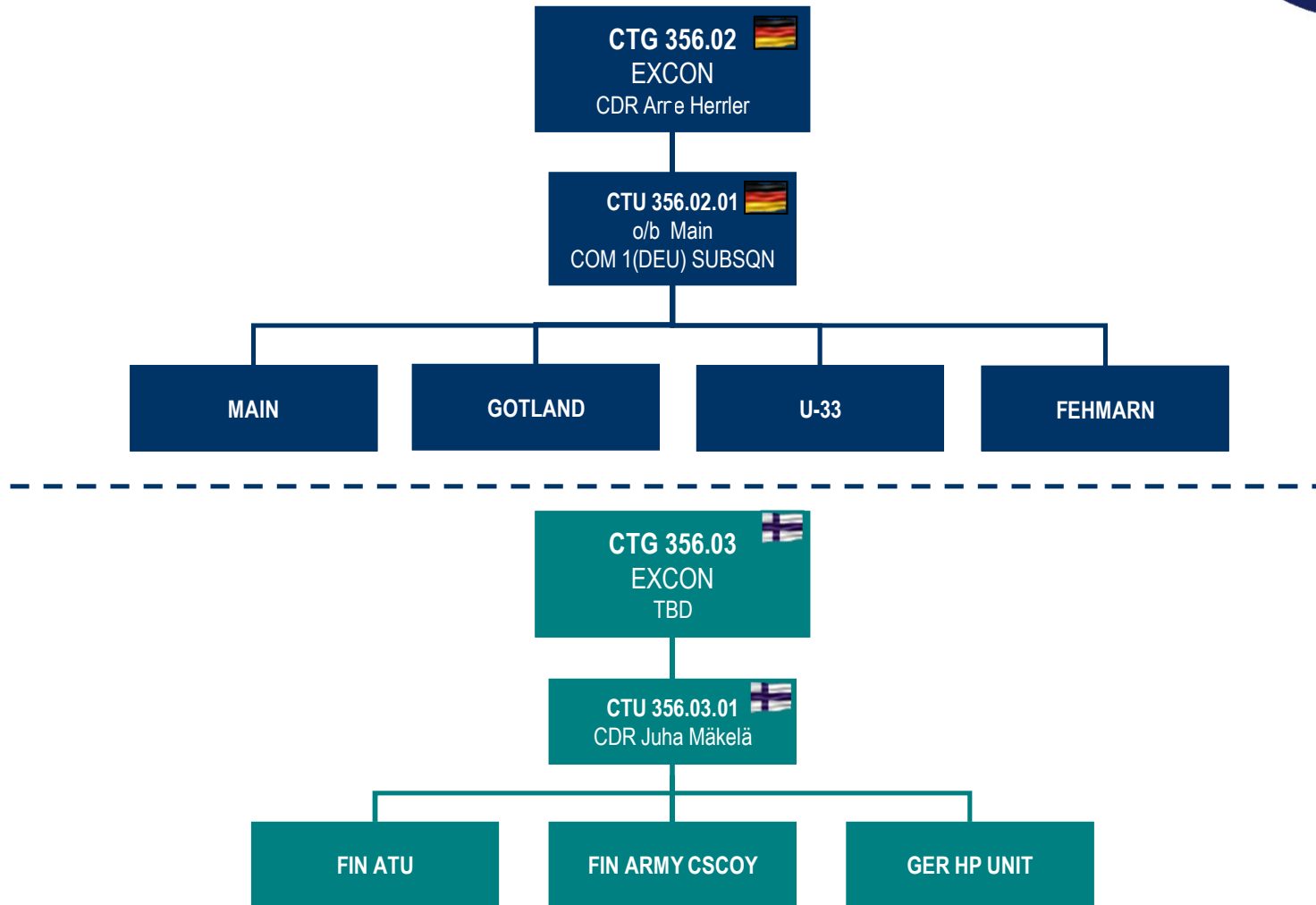


CTG 356.01 
 o/b Carlskrona
 CAPT (N) Timo Hirvonen



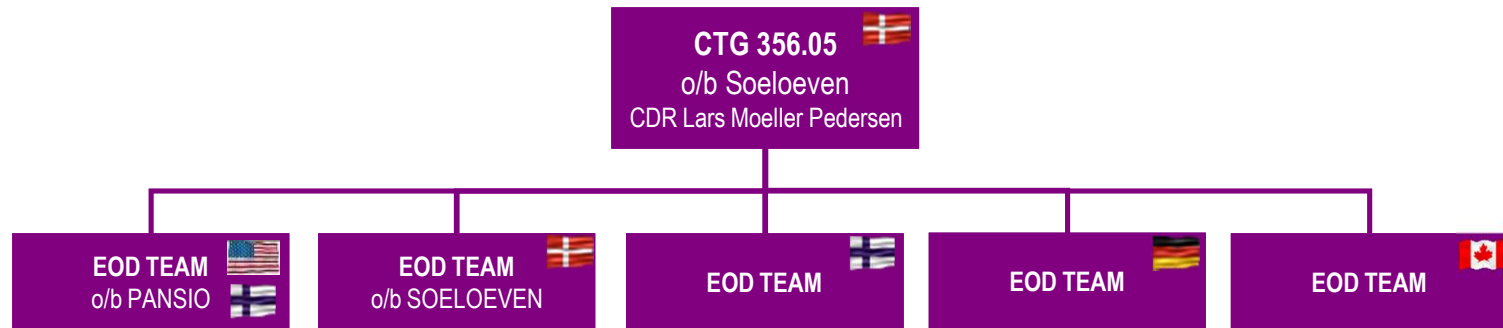
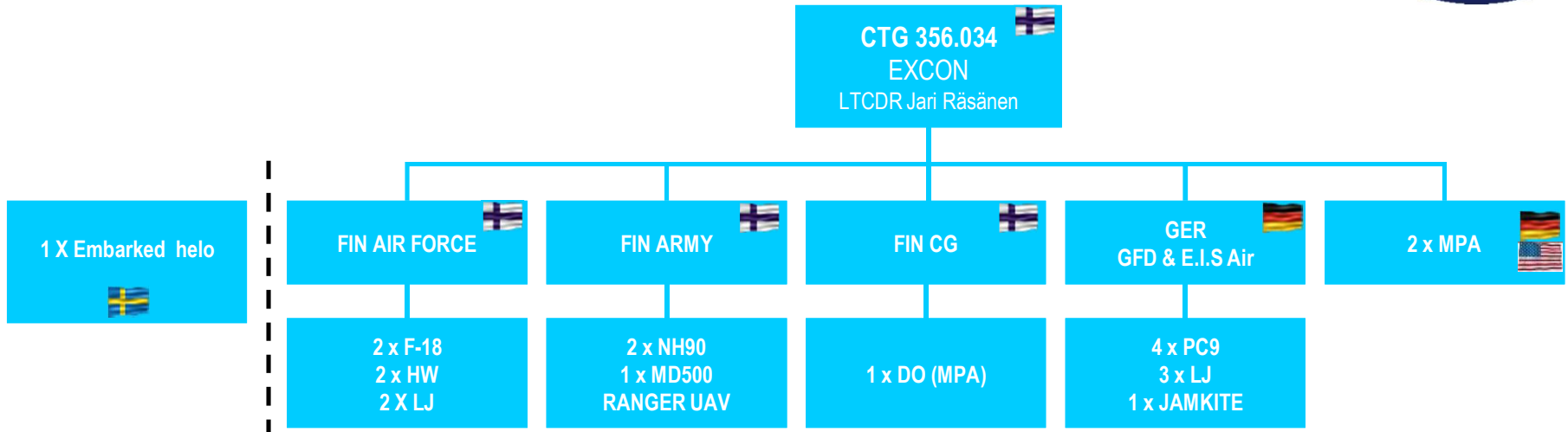


TASKORG – SUB + AMPH





TASKORG – AIR + EOD



PUOLUSTUSVOIMAT | FÖRSVARSMAKTEN | THE FINNISH DEFENCE FORCES

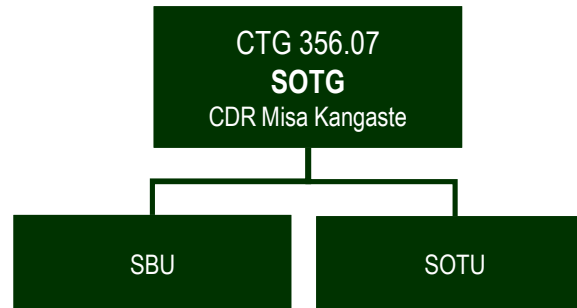
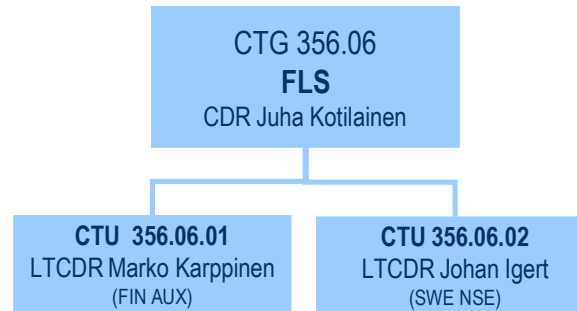


NOCO14 – UNCLASSIFIED

Navy Command Finland – FIN NAVY Core PlanningTeam - E-mail: noco.navy@mil.fi

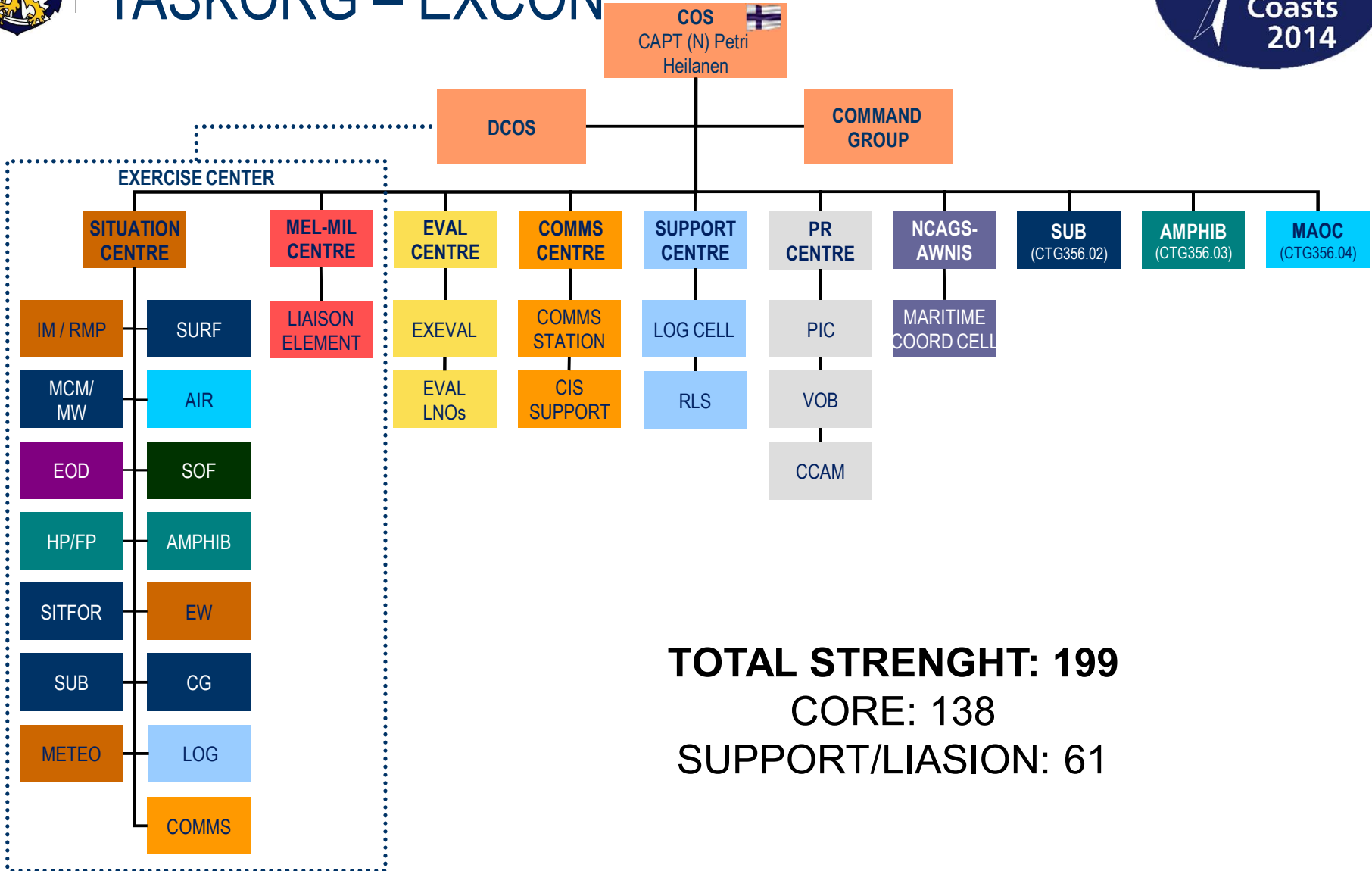


TASKORG – FLS + SOF





TASKORG – EXCON



TOTAL STRENGTH: 199
CORE: 138
SUPPORT/LIASION: 61



SCENARIO - HISTORY

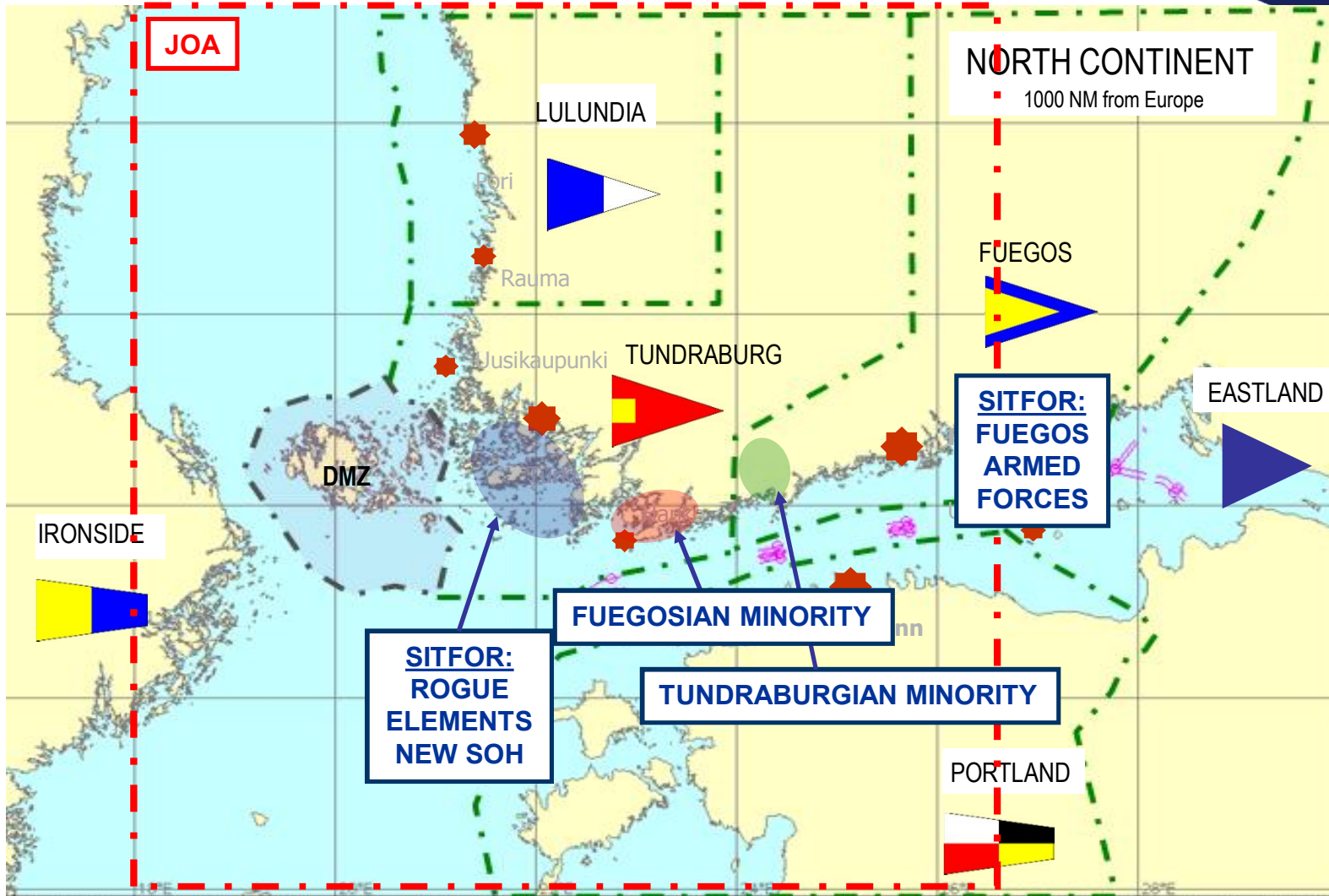


- Exercise area = North Continent
 - Approx 1000NM away from Europe
- Historically 2 kingdoms
 - Kingdom of Ironside
 - United Kingdom of North Continent (UKNC)
- End of 19th century UKNC devided into separate states
 - Fuegos, Tundrburg, Lulundia, Midsommer Islands, Portland, Eastland





SCENARIO





NOCO14 STATISTICS (as of 071800 SEP 14)



- Serials conducted by naval units

	PLANNED SRLs	EXECUTED SRLs	PARTLY EXECUTED SRLs	CANCELLED SRLs	EXECUTION RATE
01SEP14	41	35	1	5	87,8 %
02SEP14	36	34	0	2	94,4 %
03SEP14	20	19	0	1	95,0 %
04SEP14	26	21	1	4	84,6 %
05SEP14	12	9	1	2	83,3 %
06SEP14	22	21	0	1	95,5 %
TOTALS	157	139	3	15	90,4 %

- 20 / GUNEX, 3 / TORPEX
- 19 / SURFEX
- 15 / ADEX
- 18 / CASEX
- One large scale serial with all warfare areas included
- AAW/ASW/ASUW related serials 75/142





SOME STATISTICS...



- > 250 SERIALS
- ~ 500 FLIGHT HOURS
- 75K VISITORS DURING PRESAIL
- PLANNING
 - 450 pers/23days/47 years
- EXECUTION
 - 3000 pers/14 days/191 years
- -> well planned is not half done...





NOCO14 – First Impressions



•Main issues to be improved

- Training areas in CET-FIT phase (time, distance)
- All exercise main documents should be published in time
- Focus on quality of GUNEX serials
- EXCON/HICON dilemma

•Main issues of success

- Overall interoperability incl. comms (Sea Lion)
- Situational awareness among unit's TG – TU's
- Number of air assets and their flexibility
- All main naval warfare areas was covered successfully





THANK YOU... Q&A

