

Guidance to SIRE 2.0 Key Points

Ref: 016

5.7.8 Simultaneous Operations (SIMOPS) procedure (NEW) / TMSA 9.2.4

5.7.8. Were the Master, officers and ratings familiar with the company Simultaneous Operations (SIMOPS) procedure and was there evidence that SIMOPS were considered during work planning and the required controls implemented for the duration of such operations?

Short Question Text

Simultaneous Operations (SIMOPS) procedure

Vessel Types

Oil, Chemical, LPG, LNG

ROVIQ Sequence

Cargo Control Room, Engine Control Room, Interview - Rating, Documentation

Publications

IMO: ISM Code

OCIMF/ICS: International Safety Guide for Oil Tankers and Terminals. Sixth Edition.

Objective

To ensure that the impact of Simultaneous Operations (SIMOPS) is understood and managed effectively.



ROTATIONAL

Inspection questions focused on preventing/mitigating risks that could indirectly lead to a catastrophic risk event or directly lead to a lower risk event.



Hardware

None



Process



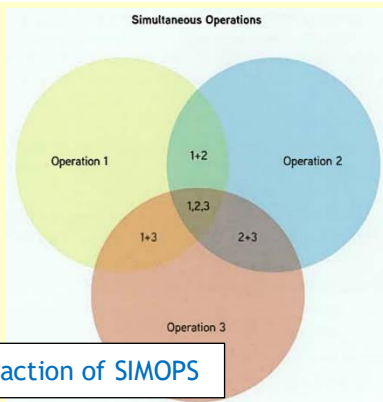
Graduated



Human



Graduated



SIMOPS

- Bunkering, storing operations
- Maintenance, testing equipment
- Enclosed space entries
- Emergency exercises
- Diving operations
- Inspections
- STS operations, etc...

SIMOPS Plan (Applicable to Tankers and Gas Carriers Only)			
Vessel:		Port/Anchorages:	
Type:		Date:	
No	Item	Result	
Plan / Not/NA			
List of activities which qualify as SIMOPS			
1			
Can SIMOPS be avoided			
2	Designate the POC (Person in Charge) for the SIMOPS being performed		
	Activity	PIC	Department
3			
4	Line of Communication Established		
5	Order of each task number confirmed		
6	Risk Assessment for the SIMOPS control plan		
7	Emergency plan Established		
8	The plan along with the Risk Assessment for SIMOPS discussed with applicable staff		
Additional Factors and Considerations:			
IAC: _____		Chief Officer: _____	
CIC: _____		Master: _____	
Review of the plan (After Completion of the SIMOPS)			
This plan was Effective (Yes/No)			
Any comments for improvement of this plan or any necessary improvement at the Port/Anchorages			
CIC or CIE (As Applicable): _____			

SIMOPS Plan

Potential Grounds for a Negative Observation

- There was no company procedure which gave guidance and instruction on Simultaneous Operations (SIMOPS).
- The accompanying officer was unfamiliar with the company SIMOPS procedure.
- The accompanying officer was unfamiliar with the decision matrix or the matrix of permitted operations, where these were provided and required to be used for assessing SIMOPS.
- There were no records available to demonstrate that SIMOPS had been considered during the onboard work planning process.
- Records of SIMOPS controls had not been maintained in accordance with the company SIMOPS procedure through documents such as:
 - Work planning meeting records.
 - Risk assessments.
 - SIMOPS plan/interface documents.
- There was evidence of SIMOPS taking place that would have required the company SIMOPS work review and documentation process to be used but no records were available for review.
- There was evidence of SIMOPS taking place which were specifically prohibited by the company SIMOPS procedure.
- An interviewed rating was unfamiliar with the term SIMOPS and what their responsibilities would be with regards to their assigned task when SIMOPS were being undertaken.



Process



Human



Process



Human