

FLOODING

SIZE IT UP

Casualty initial reports, assessment, evaluation and information.

What do I have

ORDERED	EXECUTED	FL	
		(Depth)	
		Reported = (Size It Up)	
		Report Casualty Steps	
		1. Report Flooding.	
		2. Rapid response on scene.	
		3. Establish communications, take initial actions, report.	
		4. Flooding in one compartment or _____ compartments.	
		5. Space name, number and space access, if flooding is accessible.	
		6. Location within the space (chit), size, cause of flooding if known, type of damage (rupture, hole, split, tears) and systems involved.	
		7. Description of holes, splits, tears or ruptures (jagged, smooth, jagged-inward, jagged-outward, straight, round, oblong, bowed out, bowed in).	
		8. Rate of flooding in feet per minute and type of flooding (isolated, progressive, free communication effect).	
		9. Immediate material resources available (fixed systems, passive ship's features), activate as required.	
		10. Immediate personnel resources available (flying squad, repair parties, duty section, off ship services), request as required.	
		11. Establish flooding and casualty boundaries; set the box around casualty.	
		12. Determine additional hazards (hypothermia, no egress, progressive flooding, free communication effect, shock, fuel, oil, HAZMAT, ordnance, debris).	
		13. Determine personnel casualties and evacuate the area.	
		14. Move to Engage Casualty Phase.	

CASUALTY CHECK-LIST

FIGHT IT

Casualty engagement

What am I doing to make progress

ORDERED	EXECUTED	FL	
		(Depth)	
		Engaged = (Fight It)	
		Engage Casualty Steps	
		1. Engage Flooding.	
		2. Determine attack method (plugging, shoring, dewatering, isolation).	
		3. Determine type of equipment or system (installed drainage, sub pump, eductor, plugging kit, shoring kit, steel shoring, wood shoring).	
		4. Stop spread of flooding outside the box; maintain boundary boxes.	
		5. Team brief of assessment, tactic, access method, route, PPE, risk; establish and check communications.	
		6. Equipment selected, laid out and checked; relief's standing by.	
		7. Set mechanical isolation and electrically isolate.	
		8. Team execution, communication check and test agent.	
		9. Access space, enter space and attack flooding.	
		10. Evaluate attack method, continue or adjust, assess risk, and measure rate of rise or drop of water level.	
		11. Rotate personnel and rotate in relief's.	
		12. Report when attack method takes effect, re-evaluate situation and measure rate of rise or drop of water level.	
		13. Move to No Casualty Phase.	

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MONITOR IT

The fight is complete, No further spread, Clean it up

ORDERED	EXECUTED	FL	
		No = (Monitor It)	
		No Casualty Steps	
		1. No Flooding (stopped or isolated).	
		2. Report when flooding stopped or isolated.	
		3. Set flooding watch.	
		4. Maintain flooding and casualty boundaries.	
		5. Continue de-watering (if required).	
		6. Conduct visual of damaged area for hidden and secondary damage.	
		7. Clear space of hazards.	
		8. Conduct damage assessment, take photos and report.	
		9. Debrief team.	