

From: [REDACTED]
Subject: Critical Incident Communications (CIC) Report - UPDATE 1 - Fire on Board M/V SPIRIT of NORFOLK w/108 POB - 07 JUN 2022
Date: Tuesday, June 7, 2022 1:27:59 PM
Attachments: [image002.png](#)
Importance: High

UPDATE 1

INCIDENT TYPE: Marine Casualty

LOCATION: IVO Pier Four, Navy Base Norfolk, VA

TIME INCIDENT OCCURRED: 1204EST

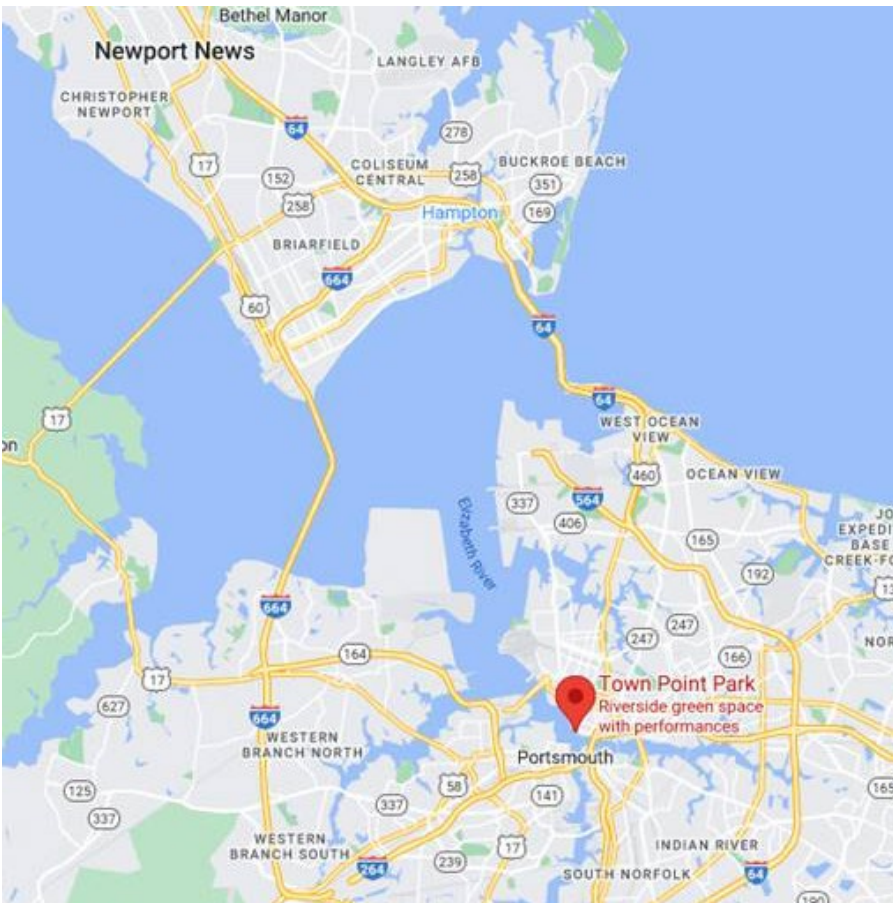
TIME OF INITIAL REPORT TO NCC: 1227EST

NAME OF REPORTING UNIT: USCG Sector Virginia

AMPLIFYING INFORMATION:

- A follow on CIC call was convened at 1300 EST.
- It has been reported that all 108 people on board have disembarked the vessel.
- 106 people on board embarked the Sailing Vessel VICTORY ROVER and will be transferred to Town Point Park at the waterside district of Norfolk, VA. EMS is enroute to provide assessments / render medical assistance if needed.
- Two people on board have embarked on board a towing vessel to assist with mooring the vessel / logistics at Pier 4, Naval Base Norfolk.
- The preliminary plan is to moor the vessel and continue firefighting efforts at Pier 4.
- As of 1300 EST, no injuries have been reported.
- The USCG Captain of the Port has closed the waterway one mile north and one mile south of the incident.
- A pollution potential assessment pends.
- USCG Sector Virginia is standing by for a crew manifest; the report of people on board was passed verbally to USCG Sector Virginia.

- A follow on CIC will be convened at 1430 EST.



Very Respectfully,
Coast Guard National Command Center
2703 Martin Luther King Jr Ave SE
Washington, DC 20593-7318
202-372-2100 (1-800-323-7233)

SIPR: [REDACTED]

INITIAL

INCIDENT TYPE: Marine Casualty

LOCATION: IVO Pier Four, Navy Base Norfolk, VA

TIME INCIDENT OCCURRED: 1204EST

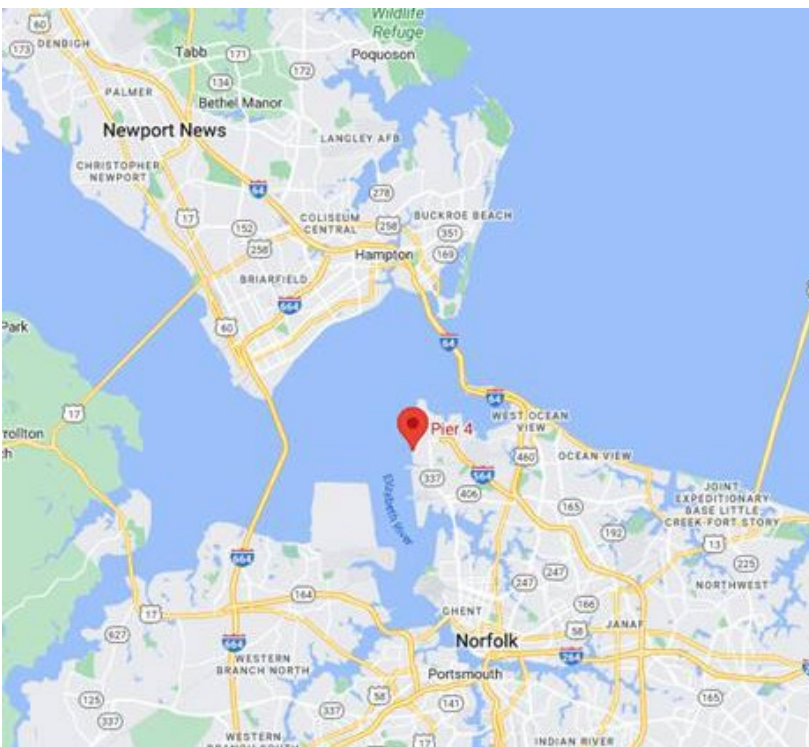
TIME OF INITIAL REPORT TO NCC: 1227EST

NAME OF REPORTING UNIT: USCG Sector Virginia

AMPLIFYING INFORMATION:

- USCG Sector Virginia received a report of a fire onboard the M/V SPIRIT of NORFLK (Flag: US) via CH 16 VHF at 1204 EST.
- USCG Sector Virginia issued an Urgent Marine Information Broadcast in response to the report.

- The vessel is approximately 100 to 200 yards from Pier 4 on Norfolk Naval Base.
- The vessel is reported to have 108 people on board.
- The vessel is dead in the water, can be viewed via camera from USCG Sector Virginia and does not appear to be taking on water.
- USCG Station Little Creek, USCG Station Portsmouth, the Norfolk Fire Department, the Tug Victory Rover and the Virginia Marine Resource Commission are assisting with ferrying passengers from the vessel to Pier 4 on Norfolk Naval Base.
- Pollution responders from USCG Sector Virginia are enroute to the scene.
- The Commanding Officer for Naval Base Norfolk is on scene and has cleared the passengers to disembark onto Naval Base Norfolk.
- Preliminary reports indicate the fire started in the engine room. Fuel and ventilation has been secured to the space, but was inaccessible at the time of report.
- Two firefighting tugs are on scene to provide firefighting assistance.
- Complete accountability of passengers/crew and reports of injuries pend.
- There was no impact to maritime traffic at the time of report.
- A 500 yard safety zone has been established around the vessel.
- There have been no reports of media interest at the time of report.
- A follow on CIC will be convened at 1300 EST.





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Washington, DC 20593-7318
202-372-2100 (1-800-323-7233)

[REDACTED]
SIPR: [REDACTED]

From: [REDACTED]
Subject: Critical Incident Communications (CIC) Report - UPDATE 2 / Final - Fire on Board M/V SPIRIT of NORFOLK w/108 POB - 07 JUN 2022
Date: Tuesday, June 7, 2022 2:55:55 PM
Attachments: [image003.png](#)
Importance: High

UPDATE 2 / Final

INCIDENT TYPE: Marine Casualty

LOCATION: IVO Pier Four, Navy Base Norfolk, VA

TIME INCIDENT OCCURRED: 1204EST

TIME OF INITIAL REPORT TO NCC: 1227EST

NAME OF REPORTING UNIT: USCG Sector Virginia

AMPLIFYING INFORMATION:

- A follow on CIC call was convened at 1430 EST.
- The vessel is moored at Pier 4 at Naval Base Norfolk where firefighting efforts continue.
- All personnel have been accounted for: 101 Passengers confirmed by the school group chaperone that was on the vessel, and 07 crew members by the Master of the vessel.
- The safety zone has been removed and maritime traffic allowed to proceed.
- Based on an estimate of damage being at least \$500,000, CG-INV has classified the incident as a Major Marine Casualty.
- The NTSB has been notified and the USCG has been identified as the lead investigating agency.

- The CIC process was stood down pending any major operational changes.

UPDATE 1

INCIDENT TYPE: Marine Casualty

LOCATION: IVO Pier Four, Navy Base Norfolk, VA

TIME INCIDENT OCCURRED: 1204EST

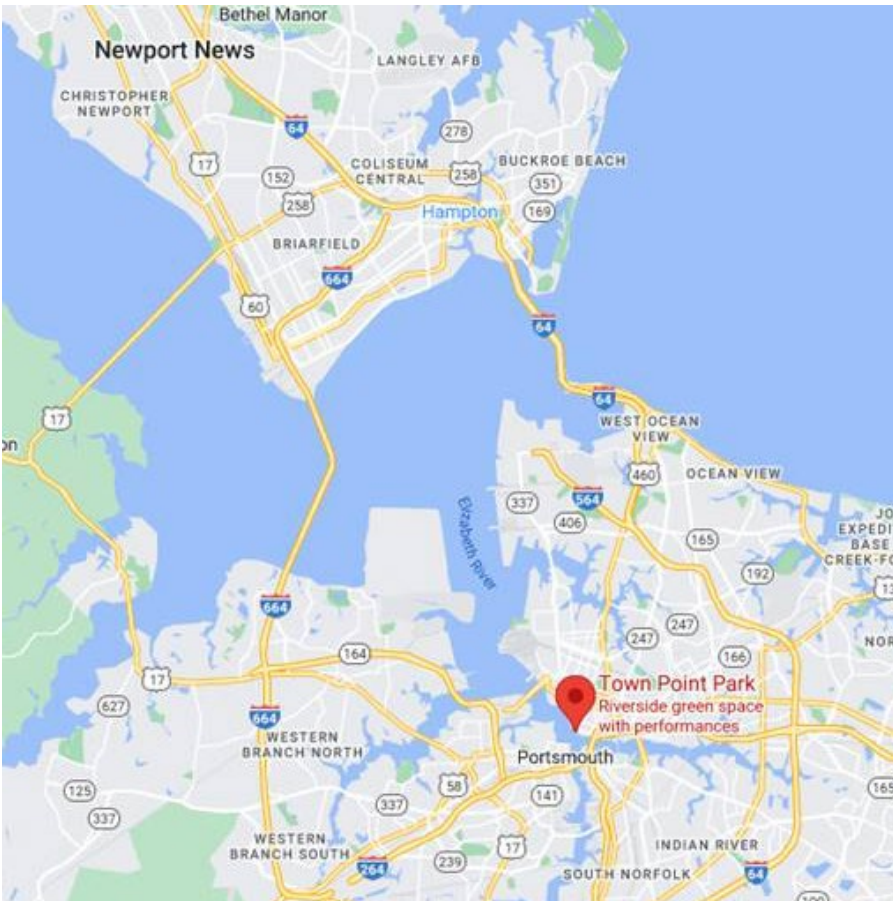
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[REDACTED]
SIPR: [REDACTED]

INITIAL

INCIDENT TYPE: Marine Casualty

LOCATION: IVO Pier Four, Navy Base Norfolk, VA

TIME INCIDENT OCCURRED: 1204EST

Please find today's SITREP for current and future actions covering the working operational period 09 JUN / 0800-1600:

Dewatering/Vessel Stability

- Dewatering continued throughout the day; significant progress has been made and stability has improved considerably.
- Salvage team secured the WTD to the engine room. A 3" pump through the engine room escape trunk will remain pumping whilst other operations are undertaken.
- Water will continue to drain over time, periodic pumping will occur.
- Dive survey scheduled for tomorrow.

Overhaul/Space Accountability

- Team member roving with infrared camera tracking heat signatures.
- Marine chemist took a series of atmospheric measurements; SCBAs are required below decks.
- Survey of the port and starboard fuel tanks, lube oil tanks, engine sumps and hydraulic reservoir continue: STBD fuel tank failed, PORT fuel tank bulged and condition need further investigation.
- The galley overhead will be overhauled tomorrow and any hot spots secured by water and mechanical knock-down as needed.

Towing Plan

- Tow Plan being developed and will be submitted to UC.

Environmental

- All recoverable fluids, including fuel and lube oils, are being transferred to frac tanks and pumped to the CM 18 barge.
- Continuously monitoring surrounding waters for oil sheen.
- Geographic response strategy – RP is reviewing the ACP and will coordinate with Clean Harbors to determine any potential protective mitigation that may be required.

Public Affairs

- Joint Press Conference held today.

Investigation

- Joint CG/NSTB investigation continues.



Spirit of Norfolk Incident

09JUN2022 1600 Call

Attendee: Unified Command

SITREP: [REDACTED]

- Weather Report provided.
- 77,000 gal of water pumped off. 400 tons of water on board. 9.5 ft. draft required to resume firefighting.
- No entry in engine space due to CO levels. Galley unable to access due to debris. Continue to check fittings below water line.

De-watering:

Current situation:

- 191,000 gal. De-watered, 48,400 gal. remaining on board. (1-1.5% will be unmovable)
- Stability of craft is "good." As of 1445 8ft of GM transferred. Currently no major down-flooding. Waterline has risen above exhaust. Entry made into engine room, starboard fuel tank destroyed. Port tank is "bulged". Door to galley closed from engine room. Conditions improved. Port fuel tank must be inspected using site glasses. Hot spots overhead in galley continued to be cooled. Galley has now been ventilated.
- SCBAs used during ventilation process. Only ventilating the galley. Waterline is at deck plate level of the galley. Pumps will be secured to test water tight integrity and inspected through Friday 6/10. Pump lines may be reduced in size. Fire cannot be determined to be out as of 1600 6/9. Boom has been deployed around Spirit of Norfolk and barge.

Future Actions:

- Mr. Scott Smith: Next 24-48 hrs. Continuing to overhaul the galley, searching for water ingress areas.
- Dive op for hull inspection scheduled for 6/10.
- Plan to move Sunday morning at first light to Colonna's shipyard. Tow Plan: emphasis on fuel removal before towing (Capt. Stockwell).
- USCG to coordinate traffic. Question: Will there be on board monitoring? Recommend evacuation plan for on board riders. Alongside tow suggested. Hull survey should take approx. one hour. Recommends personnel plan to determine gas free environment. Question: Does fire team need to remain on standby?
- Naval Rescue will remain as stand by until vessel leaves. Fire Dept. will recharge air bottles for salvage team.

Objectives: Focus on max protection to environment.

- Public Affairs: [REDACTED] Joint press conference occurred at 1100 on 6/9. Future press release occurrence based upon change in events. Request was made for recording of Ch. 16 "MAYDAY" call. Sector VA is reviewing releasing the radio recordings.
- Local News Ch. 3 focused on utilization of foam during firefighting for other parallel story lines. Press release planned for Sunday morning. UC requested that the tow time not be released in future PR release?

Closing comments:

- Capt. Stockwell: Atlantic Strike team arrived on scene on the afternoon of 6/9 and will help with salvage efforts. Capt. offered thanks to NAVY for assistance. No comments from the phone line. Next meeting 0800 on 6/10. USCG will keep updating HSN site. Situation report will be released evening of 6/9.

Please find today's SITREP for current and future actions covering the working operational period 10 JUN / 0800-1600:

Dewatering/Vessel Stability

- Entrained water is approximately 109.8-LT / 29,000-gallons.
- Water will continue to drain over time, periodic pumping will occur.
- Approximately 242k gal of contaminated water removed.
- Dive survey commenced at 1450 and continues at time of report.
- Sea chests secured.
- Vessel remain stable.

Overhaul/Space Accountability

- Team member continue roving with infrared camera tracking heat signatures.
- Overhaul from the pilot house down to the main deck has been completed.
- Additional spaces that have been cleared include the forepeak, bow thruster room, forward void space, steering gear room and aft void.
- Current overhaul includes the galley area, the engine room and bilges beneath the heads.

Towing Plan

- Initial Tow Plan submitted to UC for review and comments.
- RP coordinating resources for Sunday AM tow; UC to continue to review timeline.

Environmental

- Barge and vessel remain boomed.
- All recoverable liquid being transferred to frac tanks and pumped to the CM 18 barge.
- Frac tanks being transferred to CM 18 barge.
- Refuse removal or disposal – All refuse from the casualty is being retained onboard the casualty for investigation purposes.
- Geographic response strategy – RP has communicated with Clean Harbors to determine in regards any potential protective mitigation that may be required.

Public Affairs

- CH16 distress broadcast released.

Investigation

- Joint CG/NSTB investigation continues.

Future Actions

- Continue to overhaul galley.
- Access galley bilge and dewater.
- Sound port fuel tank to determine content.
- Secure water ingress.
- Evaluate tow plan and timeline.



SPIRIT OF NORFOLK Incident

10JUN2022 0800 Call

Situation Brief:

Wx: Today: mostly sunny, high near 81 degrees F; N wind at 13 mph; 30% sky cover; 0% chance of precipitation. **Tonight:** partially cloudy; low around 67 degrees F; S wind 4-6 mph; chance of precipitation 10%. **Saturday:** partially cloudy; high near 80 degrees F; S wind 4-6 mph with gusts to 22 mph; up to 40% chance of precipitation starting at 0800; chance of thunder 1400-2200.

0630: No changes to draft readings since 0220. Fire team actively inside vessel conducting assessment. Active dewatering ongoing.

0712: Fire team actively engaging fire and cooling hull.

0730: Pump capacity around 22,000 gallons.

0758: Contracted fire team is off the vessel. Fire suppression measures in effect; still cooling hull from pier. Fire actively burning, likely in galley grease drainage.

Current Actions:

- Fire suppressing.

Salvage:

- 2 items not accomplished overnight:
 - Frac tanks not pumped to tank barge; paperwork was requested prior to pumping; clarification needed about what paperwork was required.
 - Port side sea chest still not closed.
- Continuing to overhaul and working to find source of fire in galley. Will need to methodically go through galley space to declare the fire out, which is going to require clearing debris and space accountability. Will require heavy manpower; can work to find other resources if needed.
- At 0730: pump quantity in frac tanks and tank barge: 222,600 gallons.
- Minimal pumping per hour due to cavitation as there is no large pumpable quantity left. Covers in galley have not been located and the space has not been pumped.
- There are currently 3 pumps on board; the third pump is in the port steering gear.
- 10,000 gallons pumped over evening hours; amount pumped/rate declined throughout evening hours.
- Now largely chasing drainage; adding some water due to fire-fighting.
- Draft marks have not changed substantially since ~0220.
- Potential dive survey today; divers are here and aiming to do dive survey by 1200. Aiming to eliminate water ingress from inside and outside. If dive ops look to be impossible, need to inform CAPT [REDACTED] by 1100.
- Today's priorities: continue chasing water, get sea chest closed, get access to the galley and declare fire out, have safe tow plan.

Objectives and Priorities: no changes as of yesterday.

Public Affairs: responding to inquiries; nothing to pass.

Next meeting at 1600.



SPIRIT OF NORFOLK Incident

10JUN2022 1600 Call

Situation Brief:

Wx: Today as of 1550: mostly sunny; high near 81 degrees F; N wind around 13 mph; 30% sky coverage; 0% chance of precipitation. **Tonight:** partly cloudy; low around 67 degrees F; ESE wind 8-10 mph, lowering to 3-5 mph at 0200; 10% chance of precipitation. **Saturday:** partly cloudy; high near 80 degrees F; S wind 4-6 mph; 40% chance of precipitation starting at 0800 and continuing throughout the day; chance of thunder from 1400-2200.

0840: Sight glass on port fuel tank not verified for fuel remains in tank.

1000: Pumps needed a greater hose span in order to offload frac tanks.

1100: Divers waiting on approved plan.

1300: Fire crews shifting water from frac tanks to barge.

1306: Fire team gained access to galley through fire escape.

1351: Fire team entered galley space to gain visual, assess safety, and determine future actions. Conducting thermal imaging to identify hot spots.

1413: Dive plan approved via telephone by Mr. [REDACTED]

1450: Dive team splashed and commenced dive survey.

1453: Overhaul from pilot house down to main deck completed. All recoverable liquids, including fuel and lube oil, being transferred to frac tanks and pumped to barge.

1540: One frac tank is emptied. Commenced pumping second frac tank to barge.

Current Actions:

- Dive survey underway
- Additional resource on pier—Chesapeake Bay Dive Inc. truck

Salvage Report:

- As of 1500, 225,000 gallons in tank barge. One frac tank discharged into barge for a total of 241,800 gallons.
- Currently in process of overhauling and documenting overhaul in galley; overhaul will continue into evening and night hours.
- Divers reported securing both sides of sea chest; in process of securing bow thruster.
- Port side fuel tank sight glass reportedly completely gone; near 99.9% probability tank is empty; have not sounded tank.
- Have not engaged in fuel or lube oil removal from vessel.

- If there is fuel in port fuel tank, location of removal will depend on quantity of fuel. Status of fuel in port fuel tank needs to be confirmed and will be added to the activities list for tonight. Current maximum estimate of fuel is ~1' to 1'4" of fuel.

Operations:

- Site safety and salvage plan are out for review. Second draft of tow plan was submitted.
- Imminent operations:
 - Continue to use night orders; updates in progress.
 - Focus on the galley and overhaul overnight. Team going down with response team on dock, will sound the port fuel tank to confirm quantity of fuel.
 - Finish transfer from frac tank into barge. Estimated time of completion: this afternoon.
 - Monitor dewatering and any ingress; maintain awareness of drafts.
 - Switch out tug boat.
- Currently comfortable with stability of vessel and dewatering actions.
- Dive survey will inform decisions moving forward and will determine whether hull is intact.
- Aiming to dewater spaces below galley deck; dewatering will continue until bilge is as dry as possible.
- Sunday remains the goal for towing of SPIRIT OF NORFOLK. If Sunday morning is impossible, towing will ideally be scheduled to minimize impact to local maritime traffic. Decisions moving forward will be informed by actions tonight and tomorrow morning.

Public Affairs: The audio recording of the CH16 distress call was authorized for release earlier this afternoon. Questions today have been managed in house without press release. Will aim to release good news tomorrow regarding plans to rig the vessel for tow, etc.

Next meeting tomorrow morning at 0800.

SPIRIT OF NORFOLK Incident

11JUN2022 1600 Call

Situation Brief:

Wx: Tonight: A slight chance of showers and thunderstorms before 2am, then a slight chance of showers after 5am. Partly cloudy, with a low around 71. South wind 7 to 11 mph. Chance of precipitation is 20%.

Sunday: A slight chance of showers, then a chance of showers and thunderstorms after 8am. Partly sunny, with a high near 86. South wind 6 to 8 mph. Chance of precipitation is 40%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Sunrise: 0545 Sunset: 2025

0000: Water tide door to engine room open for ventilation and ease of access. Commenced force ventilation of galley space.

0430: Stopped venting the galley and let sit for an hour in order to test atmospheric quality.

0500: Daft readings were: Port 7'3", Starboard 6'6", forward 5'9". FRAC Tanks are empty and scheduled for cleaning today (stripping with small pumps).

0530: Carbon monoxide levels reading at 0. Force ventilation resumed.

0800: Divers scheduled to conduct 100% hull inspection. Divers had sealed both rotters with epoxy, sea chest patched, and will place DC plugs on exhaust.

0800: UC call.

0900: Tow Plan reviewed. Comments sent to CAPT Foran.

0959: Fire is out. USCG phone conference to discuss tow plan.

1025: FOSC approved verbal brief of tow plan. Verbally approved amendment of COTP to allow transit of Spirit of Norfolk from NAVSTA Norfolk Pier 4 to Colonna's Shipyard. Further movement of the vessel must be approved by the COTP.

1500: Water is being stripped at the present time. Overhaul completed from the pilot house to the main deck. Forepeak, bow thruster room, forward void space, steering gear room, and aft void have been cleared. Galley and head spaces have been overhauled. All underwater penetrations have been secured and made watertight. Rudder and propeller shaft have been secured and secured and made watertight. Underwater hull inspection have been completed. Exhaust and overboards are currently being secured and made watertight.

1600: UC Call. Discussed details of towing evolution. Gained UC approval for proposed plan.

Current Actions:

- Dive survey completed.

- Tow Plan reviewed and approved by UC.

Salvage Report:

- As of 0800, 250,000 gallons in tank barge. Two frac tank discharged into barge.
- Fire declared out.
- Divers reported securing both sides of sea chest; in process of securing bow thruster.
- Carbon monoxide reading levels reading at 0. Force ventilation continues.
- Salvage Plan to be completed once the vessel is at Colonna's Dry Dock.

Operations:

- Site safety and salvage plan are out for review.
- Imminent operations:
 - Preparing the vessel for Sunday tow. Tugs expected at 0430.
 - Tow expected to commence at 0600.
- Cleaning frac tanks completed.
- Dewatering completed.

Public Affairs: Press Released sent.

Next meeting tomorrow morning at 1000.



Please find today's SITREP for current and future actions covering the working operational period 10 JUN / 0800-1600:

Dewatering/Vessel Stability

Entrained water was approximately 48 tons / 13,000-gallons as of 1000 this morning. Water is being “stripped” at present time.

Overhaul/Space Accountability

- Overhaul from the pilot house down to the main deck has been completed.
- Additional spaces that have been cleared include the forepeak, bow thruster room, forward void space, steering gear room and aft void.
- Galley area, engine room and the heads have been overhauled. The environment in these spaces is CO – nil, O2 is 20.9%. Industrial Hygienist was back out to retest the space and it was determined that the same PPE requirements must stay in place – N95s for above deck, SCBA for below decks.
- All underwater hull penetrations have been secured both inside and outside the hull.
- Rudder and propeller shafts have been secured and made watertight.
- Underwater hull inspection has been completed. Video will be posted to drop box.
- Engine exhaust overboards are currently being secured and made watertight.

Towing Plan

Towing plan reviewed by Unified Command.

Environmental

- Effluents – all remaining, recoverable liquids have been transferred to the CM 18 barge.
- Sheen – personnel at the work site monitor surrounding waters to detect a sheen at all times.
- Refuse removal or disposal – All refuse from the casualty is being retained onboard the casualty for investigation purposes. Final disposition to be updated as information becomes available.
- Geographic response strategy – The Responsible Party has communicated with Clean Harbors in regards to any potential protective mitigation that may be required and they are prepared to proceed if the need arises. Updates will be provided as necessary.



From:



Subject: FINAL UPDATE (06.12.2022): Spirit of Norfolk Fire

Date: Sunday, June 12, 2022 11:31:52 AM

Admiral, All;

We're please to share the SPIRIT OF NORFOLK has safely been towed to Colonnas Shipyard. We are working to provide an updated press release and imagery. The vessel will now be prepared to support the investigations team, currently planned to board on Tuesday.

This is the FINAL update to the incident response.

We received incredible support from Naval Station Norfolk, Navy Region Mid-Atlantic, CG IMAT, Atlantic Strike Team, and your staff. The response team, including Hornblower and DonJon SMIT, were very professional throughout the response. We will be hot washing this incident as we already have lessons learned to captured.

Please let me know if you have any questions.

v/r



Subject: UPDATE 6 (PM - 06.11.2022): Spirit of Norfolk Fire

Admiral, All;

Another productive day with significant progress. The fire was declared out at 0959 today and we're planning to tow the vessel tomorrow at 0600. Final approval will be given following verification of tow arrangements and weather onsite in the morning.

- Dive survey was complete; hull is completely intact.
- All intake and overboard discharge below the waterline are secured from exterior and interior valves closed.
- Rudder and shafts are locked in place.

- No fuel or lube oils remain onboard.
- Vessel will be dead ship towed tomorrow at 0600 to Colonnas Shipyard, a 7 NM transit, estimated 1-2 hour transit.
- 2 tugs will make fast to the SPIRIT OF NORFOLK; 1 pusher boat will escort; and, CG asset will provide security.
- Media has been notified of departure time and invited to Naval Base to video departure. Media has been requested not publicize time or shoot live. RP did not support media notification; following discussions with Navy and CG PAOs we're moving forward with controlled news message of vessel movement. CG PAOs will be in CG asset to capture imagery of transit.
- While at shipyard, vessel will be prepared to support investigation. Atmosphere below decks has NOT yet been cleared for personnel without SCBAs.

We do not have any unmet needs at this time.

v/r

[Redacted]

[Redacted]

[Redacted]

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[Redacted]

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[Redacted]

[Redacted]

[Redacted]

Subject: UPDATE 5 (PM - 06.10.2022): Spirit of Norfolk Fire

Admiral, All;

We continue to move through the dewatering, fire overhaul, and tow plan stages. For today:

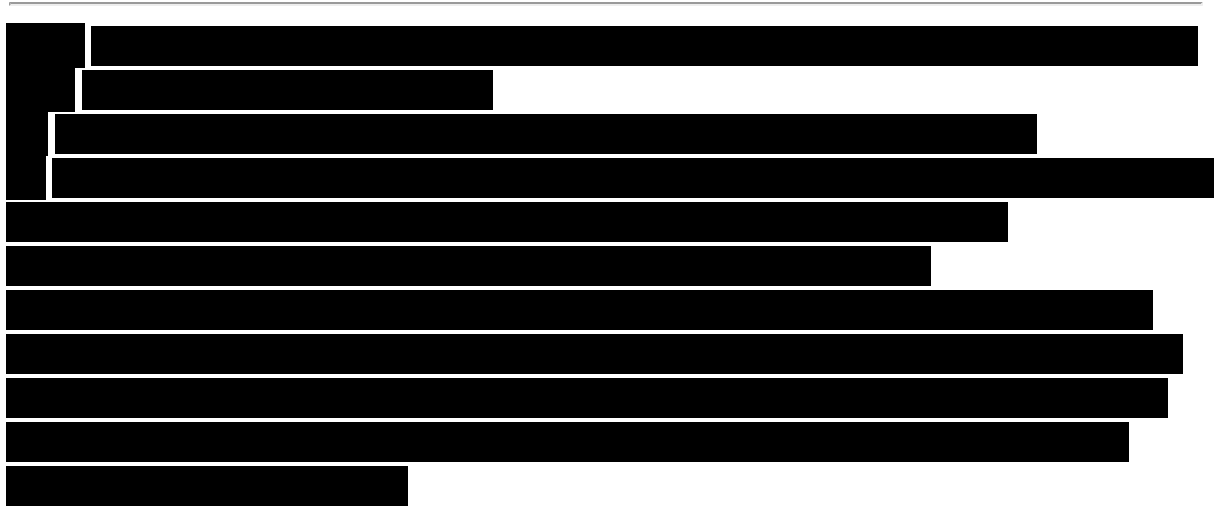
- Overhaul commenced on galley space; processed augmented by Navy Region Mid-Atlantic FF team. Navy using this as a training exercise.
- We have not declared fire out.
- Dewatering substantially complete. Work continues on voids under galley, this is hampered by excessive debris.
- Dive operations continue: water intake/discharge, bow thruster, and rudder and shafts being secured. Dive survey should be completed shortly.
- Planning continues on the tow plan: tomorrow will inform the timeline. Resources are being sourced for Sunday/Monday. Based on the current state, I see Monday as most probable. Vessel will be towed to Colonnas shipyard. We are working a few limiting factors; the lift bridge to the shipyard was planned to be closed Monday at 0700 through Friday at 1600 for maintenance. Bridge deviation was approved without Sec VA/WW user notification. We reached out to D5 (dpb) and VDOT and VDOT graciously shifted

maintenance to start on Wednesday at 0700 to accommodate our needed opening. We should know tomorrow IF the transit will occur after Tuesday; VDOT understand the situation.

- In consultation with HQ/D5 (dl), we released the Ch 16 distress broadcast. I discussed with the RP prior to release and they supported as well.

Sec VA remains supported by IMAT, AST, and D5. No unmet needs at this time. Navy remains agreeable with timeline and the response's continued presence.

v/r



Subject: UPDATE 4 (PM - 06.09.2022): Spirit of Norfolk Fire

Admiral, All;

It's been a dynamic, but positive day for the SPIRIT OF NORFOLK response.

SITREP:

- Significant dewatering efforts have occurred today. Vessel is stable with water at or below deckplates in the engine and galley. Water ingress in the engine room remains unidentified, but has minimized.
- A Marine Chemist has been onboard to establish safety requirements; entry below main deck requires SCBAs.
- The team has made entry below decks to assess and begin overhaul.
- The full assessments is ongoing, but the STBD fuel tank has ruptured and the PORT fuel tank was bulging.
- We have not declared the fire out.
- Vessel and barge have been boomed.
- AST members have arrived; assisting with Safety and Operations.

Future Plans:

- Additional overhaul and dewatering within Galley space (engine room level) will be

conducted tomorrow.

- Dive survey is being coordinated; may occur tomorrow.
- We're working to keep the response safe, conduct a thorough assessment, address identified water ingress areas, and develop a comprehensive tow plan. Towing evolution may occur as early as Sunday, but we have a number of requirements to address. Tomorrow will provide more clarity.

Media:

- The UC conducted a media availability this morning at 1100.
- In addition I conducted an on-air interview with Wavy 10, Andy Fox, at 1200.
- Greatly appreciate the D5 support from Mr. Voss and PAC Torrell, they were invaluable to deliver our message and keep the speculation and investigation questions minimized.

We continue to receive exceptional support from Naval Station Norfolk and CAPT [REDACTED], they continue to be extraordinary hosts and response partners.

Standing by for questions.

v/r

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Subject: UPDATE 3 (PM - 06.08.2022): Spirit of Norfolk Fire

****Please forgive formatting errors / typed on iPhone****

Admiral, following this evening's UC/Stakeholder meeting, the following updates are provided Sir:

SITREP SUMMARY:

- After significant reflash this morning, fire has largely been extinguished; initial entry was conducted under safe stability assessments, and dewatering has commenced to pierside

FracTanks (2-20K gal tanks); 640K gal barge enroute ETA tomorrow AM; secondary entry and pump placement in conjunction with space assessments approved for daytime hours

- Spirit of Norfolk has gained freeboard upon initial dewatering
 - Salvage and complete dewatering/refueling plan pends approval
- Dive assessment and Towing plan pends approval

UC OBJECTIVES:

- Added: facilitate NTSB (potential) District Formal investigation

*** (2 Investigators: [REDACTED])

FUTURE ACTIONS:

- Media availability scheduled for tomorrow at 1100 / additional press release to be released this evening.
- Atlantic Strike Team enroute with 3x personnel to facility deputy ops, contract oversight and safety.

Thank you Admiral and we are managing joint planning for Harborfest as well, no current unmet needs and will provide updates tomorrow.

Very Respectfully, [REDACTED]

[REDACTED]

Subject: UPDATE 2 (AM - 06.08.2022): Spirit of Norfolk Fire

Admiral, Following this morning's 0800 Unified Command and Stakeholder meeting, the following updates provided Sir:

SITRIP SUMMARY:

- Spirit of Norfolk remains floating at NSN pier 4
- Fire continues dynamic cycle of abatement/reflash; firefighting tugs continue to provide exterior cooling & CNMRA FD is flowing pier-side water to protect pier infrastructure
- No visible pollution at this time; boom remains un-deployed for safety of fire-boats, firefighting efforts, but staged for deployment
- 150,000 gal of water estimated to be onboard; firefighting water limited to exterior to ensure stability
- RP / City Cruises is proactive in ordering barge, OSRO; developing salvage plan
- Dewatering / Defueling plan pends
- Photos attached from this morning

UNIFIED COMMAND OBJECTIVES:

- Ensure safety of all on-scene first responders
- Maintain firefighting operations to ensure vessel stability / pier-side protection
- Obtain and approve salvage plan
- Execute dewatering / defueling operations while mitigating pollution potential / preserving vessel stability
- Develop vessel transit plan to salvage location

FUTURE ACTIONS

- Develop predictable daily media engagement strategy, with 1100 aimpoint for press release today
- Continue to refine and coordinate firefighting, dewatering, pollution mitigation, salvage tactics

Thank you for your Flag-level support for MSC Salvage Engineering Response Team and CNRMA-00 outreach Admiral. The USN has been quite supportive in this less-than-optimal situation for them, and port partners, the Commonwealth, and stakeholders are all very appreciative of USN's role in this unified response.

Very Respectfully, [REDACTED]

[REDACTED]

Sent: Wednesday, June 8, 2022 12:10 AM

[REDACTED]

Subject: UPDATE 1: Spirit of Norfolk Fire

Admiral Gilreath, Good Evening and I've departed the scene, leaving several SEC VA members to remain on scene in safety and operations oversight through the evening. The following is a brief update of key actions / priorities established today:

SITREP SUMMARY

- Fire broke out in engine room around noon today, and we are very fortunate that the VICTORY ROVER was able to evacuate all 106 passengers/crew, which included a large contingent of school children on field trips from two separate schools. Also fortunate that the location was ivo NSN, and that CAPT [REDACTED] / NSN CO made the command decision to bring vessel to the pier to facilitate any needed evacuations.
- Initial fire-fighting efforts deluged the hull, creating stability issues, and when teams first attempted to access the engine room, built-up water pressure ejected an open hatch and caused a reflash, requiring stand-down from onboard fire-fighting.
- Fire monitors currently only providing pier protection and exterior hull cooling; most of vessel interior is burning
- Stability concerns also emerged with vessel list, and we are consulting with MSC SERT / Responsible Party for detailed salvage plan.
- I've placed COTP order on vessel requiring salvage and pollution remediation plan to be reviewed by the team.
- I've signed a Decision Memo to NSN articulating decision to keep Spirit of Norfolk at pier, to facilitate fire-fighting, limit hazard to channel, and potential for sinking in the waterway.

UNIFIED COMMAND MEETING @ 2000

- UC: USCG, USN-NSN, VA DEQ/DEM, City Cruises
- Priorities remain safe firefighting at NSN, pollution prevention and response, development of viable and effective salvage plan, UC public affairs and media engagement
- Port of Virginia Maritime Incident Response Team (MIRT) has established Mobile Incident

Command Post at NSN

- We've requested and received CG IMAT support for Planning Section
- SEC VA team has set up 24-hr Command, Safety, Pollution Response and Prevention teams for duration of effort next several days
- NTSB is launching an investigation and will be starting crew interviews at Norfolk Federal building. [REDACTED] (USCG, ret) is lead investigator.

Future Actions

- 0800 UC / Stakeholder meeting at ICP / virtually
- Refinement of fire-fighting / salvage / stability plans
- Mobilization / placement of containment boom, RP-led pollution response capabilities (tank barge, tank trucks)
- Ensure continued safety of all responders
- Engage JIC for media outreach as appropriate

Big thanks to Naval Station Norfolk, CNRMA Fire, Norfolk Fire, McAllister and Moran T/V, and Maritime Incident Response Team for initial response, and for the VICTORY ROVER's early evacuation of the SON.

Thank you Admiral – standing by for any questions / concerns.

Very Respectfully, S [REDACTED]

From:

█

[REDACTED]

Subject:

FW: SPIRIT OF NORFOLK UC Meeting

Start:

Tuesday, June 7, 2022 4:00:00 PM

End:

Tuesday, June 7, 2022 4:30:00 PM

Team fysa

Sincerely,

█

Captain, U.S. Coast Guard
Sector Virginia / Captain of the Port

[REDACTED]

From:

[REDACTED]

Subject: FW: SPIRIT OF NORFOLK UC Meeting

[REDACTED]

All;

Request UC meeting to discuss situation on SPIRIT OF NORFOLK.

INFORMATION:

- USCG Sector Virginia received a report of a fire onboard the M/V SPIRIT of NORFLK (Flag: US) via CH 16 VHF at 1204 EST.
- The vessel is approximately 100 to 200 yards from Pier 4 on Norfolk Naval Base.
- The vessel is reported to have 118 people on board; all passengers evacuated
- The vessel is dead in the water, can be viewed via camera from USCG Sector Virginia and does not appear to be taking on water.
- USCG Station Little Creek, USCG Station Portsmouth, the Norfolk Fire Department, the Tug Victory Rover and the Virginia Marine Resource Commission are assisting with ferrying passengers from the vessel to Pier 4 on Norfolk Naval Base.
- Pollution responders from USCG Sector Virginia are enroute to the scene.
- The Commanding Officer for Naval Base Norfolk is on scene and has cleared the passengers to disembark onto Naval Base Norfolk.

- Preliminary reports indicate the fire started in the engine room. Fuel and ventilation has been secured to the space, but was inaccessible at the time of report.
- Two firefighting tugs are on scene to provide firefighting assistance.
- Complete accountability of passengers/crew and reports of injuries pend.
- There was no impact to maritime traffic at the time of report.
- A 500 yard safety zone has been established around the vessel.
- There have been no reports of media interest at the time of report.

v/r



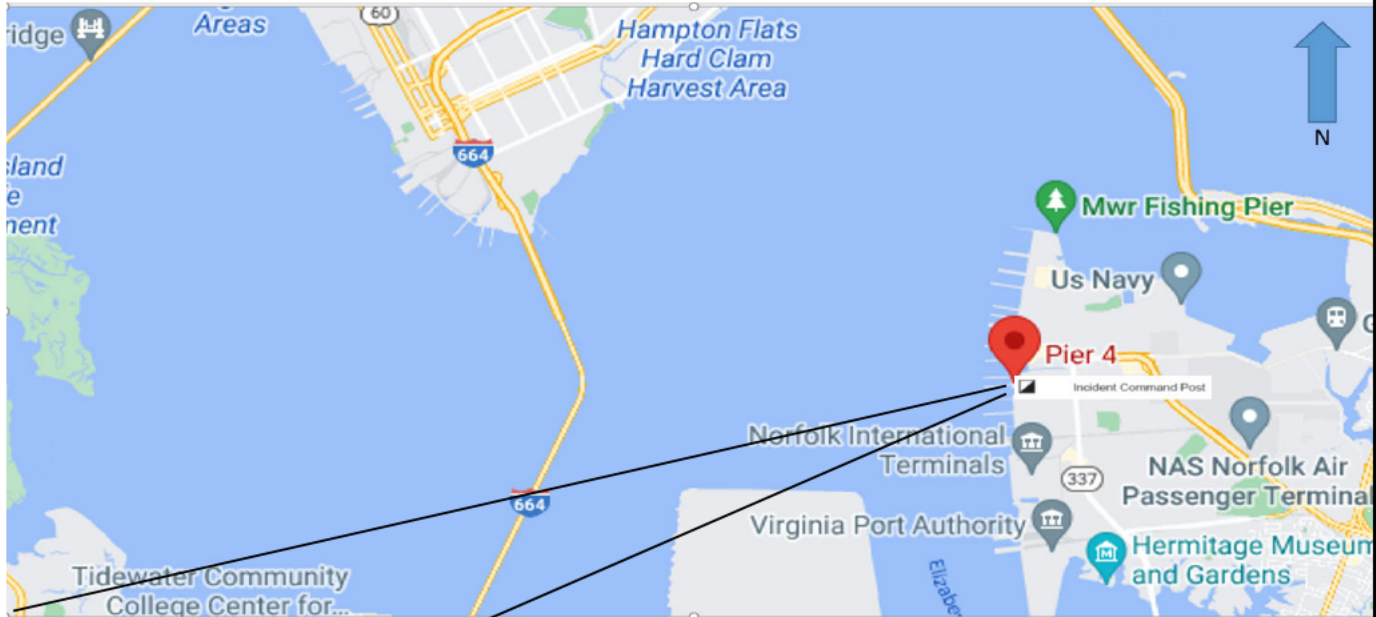
Microsoft Teams meeting

Join on your computer or mobile app



1. Incident Name SPIRIT OF NORFOLK FIRE JUN 7 2022	2. Prepared by: ██████████ PSC Date: 06/12/22 Last Updated: 1052L	INCIDENT BRIEFING ICS 201-CG
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3. Map/Sketch
 Today: Partly cloudy, high of 84, winds out of the S/E @ 7mph with gusts up to 15mph, 41% chance of precipitation.



4. Current Situation:

07JUN22

As of noon local on 06/07/2022, C/S SPIRIT OF NORFOLK caught on fire. The 106 passengers onboard (incl. 89 children) were evacuated onto the tour boat Victory Rover and brought back to dock at Town Point Park. Two crew members remained on the ship until it was towed to a pier at the naval base. All passengers and crew members have been accounted for.

*****Note: Hoffer Creek Wildlife Preserve unlikely to be affected.**

1. Incident Name SPIRIT OF NORFOLK FIRE JUN 7 2022	2. Prepared by: ██████████ PSC Date: 06/12/22 Last Updated: 1052L	INCIDENT BRIEFING ICS 201-CG
08JUN22		
<p>As of 1000 local on 06/08/2022, C/S SPIRIT OF NORFOLK fire has continued since yesterday 06/07/2022. Containment operations are ongoing, Salvage Plan submitted. As of 0600 the vessel draft was Forward: 7.1665 ft and aft: 9.792ft. estimated 125 thousand gallons of water inside the vessel. The vessel has an estimated of five thousand gallons of diesel onboard and no sheening has been detected. 2000 ft of boom are on-site ready to deploy. At the present time efforts are focusing on cooling off the vsl and watching the draft and stability of the vsl.</p>		
<p>As of 1403: Stern Line (Complete). Temperature is approximately 100 degrees where entry is needed. Temperatures will be reevaluated prior to entry. Tug approved (Navy approved for a tender to be utilized for this effort, same concept as tug). Currently disposal for AFFF contaminated water is sourced in Georgia and will need to be taken via Tank Barge. Tank barge will tie up to the pier in normal fashion east of the SPIRIT OF NORFOLK, and the frac tanks will be discharged into the tank barge.</p>		
<p>As of 1420, the UC approved the Dewatering Plan.</p>		
<p>As of 1620, Salvage team boarded the SPIRIT OF NORFOLK and set up the dewatering pump.</p>		
<p>As of 1620, dewatering commenced. One pump deployed and pumping ~200 gmp.</p>		
<p>As of 2000, Boom deployed for prestaging</p>		
09JUN22		
<p>As of 0006 on 06/09/2022, Tank barge arrived on scene</p>		
<p>As of 0230, FOSC authorized over the top (goosenecked) transfer of water from Spirit of Norfolk to T/B C&M18 through ullage opening. FOSC authorized transfer without tankerman PIC on site.</p>		
<p>As of 0245, Permission granted to initiate emergency pumping/dewatering. Vessel port quarter down approximately 8 inches in 5 hours.</p>		
<p>As of 0315, 02 pumps energized, dewatering initiated and ongoing.</p>		
<p>As of 0730 ~77 thousand gallons of water pumped off to the tank barge.</p>		
<p>As of 0945, there was ~338 tons of water inside the vessel. Down from ~464 tons as of 1000 yesterday</p>		
<p>As of 1300, the vessel had met the 9.5 draft requirements to add water to hotspots if needed. One foot of water was remaining in the galley and preparations for entry were being staged. Stability of the vessel has increased. Boom coverage is ¾". Majority of spaces onboard not certified for entry by Marine Chemist due to CO2.</p>		
<p>As of 1438, Salvage Master attempted to make entry through the Galley to secure the WTD to the Engine Room. At present time there is too much debris in way of the access.</p>		

1. Incident Name SPIRIT OF NORFOLK FIRE JUN 7 2022	2. Prepared by: [REDACTED] PSC Date: 06/12/22 Last Updated: 1052L	INCIDENT BRIEFING ICS 201-CG
<p>As of 1445, 191,000 gal de-watered, 48,400 gal remaining on board. (1% will be unmovable) stability of craft is "good." 8ft of GM transferred. Currently no downflooding. Waterline above exhaust. Entry made into engine room, star fuel tank destroyed. Port tank is bulged. Door to galley closed from engine room. Conditions approved. Port fuel tank must be inspected using site glasses. Hot spots overhead in galley continued to be cooled. Galley has now been ventilated. SCBAs using to ventilate. Only ventilating the galley. Waterline is at deck plate level of the galley. Pumps will be secured to test water tight integrity and inspected through Friday 6/10. Pump lines may be reduced in size.</p>		
<p>As of 1600 Fire cannot be determined to be out.</p>		
10JUN22		
<p>As of 0630, No changes to draft readings from 0220. Fireteam was actively inside conducting recon assessment. Actively dewatering ongoing.</p>		
<p>As of 0712, fire team is actively engaging a fire and cooling the hull.</p>		
<p>As of 0730, pump capacity was ~22 thousand. pump quantity in frac tanks and tank barge: 222,600 gallons.</p>		
<p>As of 0758, contracting fire team is off the vessel. Measures are still in effect to cool the hull from the pier.</p>		
<p>As of 0840, site glass on port fuel tank had not been verified for fuel remains in tank.</p>		
<p>As of 1000, pumps needed a greater hose span in order to offload frac tanks.</p>		
<p>As of 1045, fire team begun attempting to gain access into the galley space via the fire escape hatch.</p>		
<p>As of 1100, Divers are waiting on approved plan.</p>		
<p>As of 1300, Firecrews began shifting water from the frac tanks to the barge.</p>		
<p>As of 1306, fire team had gained access to the galley through fire escape.</p>		
<p>As of 1351, Fire team entered galley space to gain visual, asses safety, and determine actions. Conducting thermal image to identify hot spots.</p>		
<p>As of 1413, Dive plan has been approved via telephone by [REDACTED].</p>		
<p>As of 1450, Dive team splashed and commenced dive survey.</p>		
<p>As of 1453, Overhaul from the pilot house down to the Main Deck has been completed. All recoverable liquids including fuel and lube oil are being transferred to frac tanks and pumped to barge.</p>		
<p>As of 1500, ~225,000 gallons in tank barge. One frac tank discharged into barge for a total of 241,800 gallons.</p>		
<p>As of 1540, one frac tank is emptied and have begun pumping the second frac tank to the barge.</p>		
<p>As of 1600, the port side fuel tank sight glass was reportedly gone, near 99.9% probability that the tank is empty. Tank has not been sounded. Divers had secured both sides of sea chest in process of securing bow thrusters.</p>		

1. Incident Name SPIRIT OF NORFOLK FIRE JUN 7 2022	2. Prepared by: ██████████ PSC Date: 06/12/22 Last Updated: 1052L	INCIDENT BRIEFING ICS 201-CG
<p>As of 2200, pumped ~60 tons of water from bilges under the galley and galley. Plugged 1 inch hole from portable water line that was leaking. A 3 inch pump placed down the center line.</p>		
11JUN22		
<p>As of 0000, Watertide door to engine room open for ventilation and ease of access.</p>		
<p>As of 0000, commenced force ventilation of galley space.</p>		
<p>As of 0430, stopped venting the galley and let sit for an hour in order to test atmospheric</p>		
<p>As of 0500, daft readings were: Port 7'3", Starboard 6'6", forward 5'9". FRAC Tanks are empty and scheduled for cleaning today (stripping with small pumps).</p>		
<p>As of 0530, CO levels reading at 0%. Force ventilation resumed. Oxigent at 20.9%</p>		
<p>As of 0800, Divers scheduled to conduct 100% hull inspection. Divers had sealed both rudders with epoxy, seachest patched, and will place DC plugs on exhaust.</p>		
<p>At 0800, UC call.</p>		
<p>As of 0900, Tow Plan reviewed. Comments sent to CAPT Foran.</p>		
<p>As of 0959 Fire is out. USCG phone conference to discuss tow plan.</p>		
<p>As of 1000, SITREP 11 June - Spirit of Norfolk.</p>		
<p>At 1025, FOSC approved verbal brief of tow plan. Verbally approved amendment of COTP to allow transit of Spirit of Norfolk from NAVSTA Norfolk Pier 4 to Colonna's Shipyard. Further movement of the vessel must be approved by the COTP.</p>		
<p>As of 1500, water is being stripped at the present time. Overhaul completed from the pilot house to the main deck. Forepeak, bow thruster room, forward void space, steering gear room, and aft void have been cleared. Galley and head spaces have been overhauled. All underwater penetrations have been secured and made watertight. Rudder and propeller shaft have been secured and secured and made watertight. Underwater hull inspection have been completed. Exhaust and overboards are currently being secured and made watertight.</p>		
<p>1600: Tow plan reviewed. Security and personnel accountability address with Colonna's Dry Dock.</p>		
12JUN22		
0520	Permission to proceed issued by Captain Stockwell.	
0526	All required persons onboard Spirit of Norfolk.	
0530	Gangway aboard.	
0547	Last Line off the pier.	
0720	Spirit of Norfolk All Fast Colonna's Berth #3.	
0733	Tugs away.	
0940	Barge CM-18 departed Pier #4 Naval Station Norfolk.	
1000	Final U.C. Meeting.	
5. Initial Response Objectives, Current Actions, Planned Actions		
Objectives and Priorities		
A	Safety of responders and the public	

1. Incident Name SPIRIT OF NORFOLK FIRE JUN 7 2022		2. Prepared by: [REDACTED] PSC Date: 06/12/22 Last Updated: 1052L		INCIDENT BRIEFING ICS 201-CG
B	Extinguish Fire – Continue firefighting operations to contain, estinguish, and overhaul the fire.			
C	Approval of Salvage Plan			
D	Conduct Dewatering and /lightering of fuel product			
E	Transit vessel to alternate location once salvage plan has been approved			
F	Facilitate NTSB/CG Investigation			
G	Maximize protection to Enviroment			
CCIR”				
All USCG Command Center Quick Response Cards Remain in Policy.				
During Night OPS, call CMD Center with any CCIRs. [REDACTED]				
Current Actions:				
	Dewatering			
	Safety Plan			
	Dive Survey			
	Tow Plan Review			
	Damage control patching and plugging to include through hole fittings/openings below water line			
Planned Actions:				
	Plan and stanby for reflash			
	Plan and conduct fire overhaul			
	Space accountability			
	Plans for Salvage to be determined within 24 Hours			
	Tow to Colonna’s Dry Dock			
7. Resources Summary				
	Resource	Date Time	On- Scene	

1. Incident Name		2. Prepared by: [REDACTED] PSC			INCIDENT BRIEFING	
SPIRIT OF NORFOLK FIRE JUN 7 2022		Date: 06/12/22	Last Updated: 1052L	ICS 201-CG		
Resource	Identifier	Ordered	ETA (X)	NOTES: (Location/Assignment/Status)		
USN Mid-Atlantic Reg FD	3 Fire Eng	06/07/2022	N/A	x	Pier 4 NAVAL STA NORFOLK	
DONJON Salvage	3 salvage teams	06/07/2022	N/A	x	Pier 4 NAVAL STA NORFOLK	
[REDACTED] MORAN	MORAN TUG	06/09/2022	N/A	X	Pier 4 NAVAL STA NORFOLK	
2000 ft BOOM	BOOM	06/07/2022	N/A	x	Pier 4 NAVAL STA NORFOLK, deployed	
State of VA Mobile Cmd Post	PAC-1	06/07/2022	N/A	x	Pier 4 NAVAL STA NORFOLK	
Rain for Rent Tank 1	TANK 1	06/08/2022	N/A	x	Pier 4 NAVAL STA NORFOLK	
Rain for Rent Tank 2	TANK 2	06/08/2022	N/A	x	Pier 4 NAVAL STA NORFOLK	
USN Mid-Atlantic Reg FD	2 Ambulance	06/08/2022	N/A	X	Pier 4 NAVAL STA NORFOLK	
CM-18 Barge	Barge	06/09/2022	N/A	X	Pier 4 NAVAL STA NORFOLK	
3" Pumps (2)		06/09/2022	N/A	X	Pier 4 NAVAL STA NORFOLK	
Back up firefighting team (4 person)	FF0	06/10/2022	0430		Pier 4 NAVAL STA NORFOLK	
Chesapeake Bay Diving Incorporated	Dive Truck	06/10/2022	N/A	X	Pier 4 NAVAL STA NORFOLK	
Moran Tug	Tug 1	06/11/2022	0430		Pierside Pier 4 NAVAL STA NORFOLK	
Moran Tud	Tug 2	06/11/2022	0430		Pierside Pier 4 NAVAL STA NORFOLK	
Moran Push Boat	Push Boat	06/11/2022	0430		Pierside Pier 4 NAVAL STA NORFOLK	
Firefighter team (4 persons)	FF1	06/11/2022	0430		Pier 4 NAVAL STA NORFOLK	
Firefighter team (2 persons)	FF2	06/11/2022	0430		Pier 4 NAVAL STA NORFOLK	
Firefighter team (2 persons)	FF3	06/11/2022	0430		Pier 4 NAVAL STA NORFOLK	

SPIRIT OF NORFOLK INCIDENT

09JUN2022 0800 Call

Situation Brief

- Wx: slight chance of showers before 1100 and after 1500, sunset at 2024.
- 0006: Tank barge arrived on scene and moored aft to SPIRIT OF NORFOLK.
- 0245: SPIRIT OF NORFOLK commenced taking on water, emergency dewatering authorized.
- 0315: 02 pumps energized; approximately ~40,000 gallons of water pumped into tank barge; dewatering ongoing.
- 0730: approximately ~77,000 gallons of water pumped into tank barge.

Salvage

- SPIRIT OF NORFOLK- water ingress thru the shaft seal or thru the hull fittings is suspected.
- This morning: pumping vessel down, conducting damage control measures this morning through this afternoon.
- Currently have variety of pumps, tank barge, frac tanks, firefighters; locating entrained water.
- SPIRIT OF NORFOLK took on ~15,000 gallons of water between 2030 and 0220.
- Ingress estimated at 43.2 gallons/minute.
- Metacentric height (GM) went from 4.5 to ~3.6.
- Vessel stability currently improving.
- Have 3", 4" hydraulic submersible pumps; looking for ideal locations. Currently pumping ~700 gpm.
- Vessel currently listing; attempting to correct list.
- Need to order additional barge and frac tanks, determine when barge capacity will be reached in order to seamlessly transition.
- Booming both vessels today, should mitigate environmental impact.
- Looking at ingress and egress safety plans for salvage personnel.
- Desired draft to be at 9.5 ft before placing people onboard for overhaul.
- Air monitoring being done inside with 4-gas meter; marine chemist certificate needs approval.
- Marine Chemist scheduled to evaluate air quality onboard the vessel in order to allow personnel without SCBAs.

CAPT Stockwell

- Overarching objectives remain the same—keep the vessel afloat.
- Adding new objective—minimize impact to environment.
- Today's focus is on dewatering, access, and accountability.
- Marine chemist is coming to check spaces.
- Need to work on tow plan and long-term stability.

