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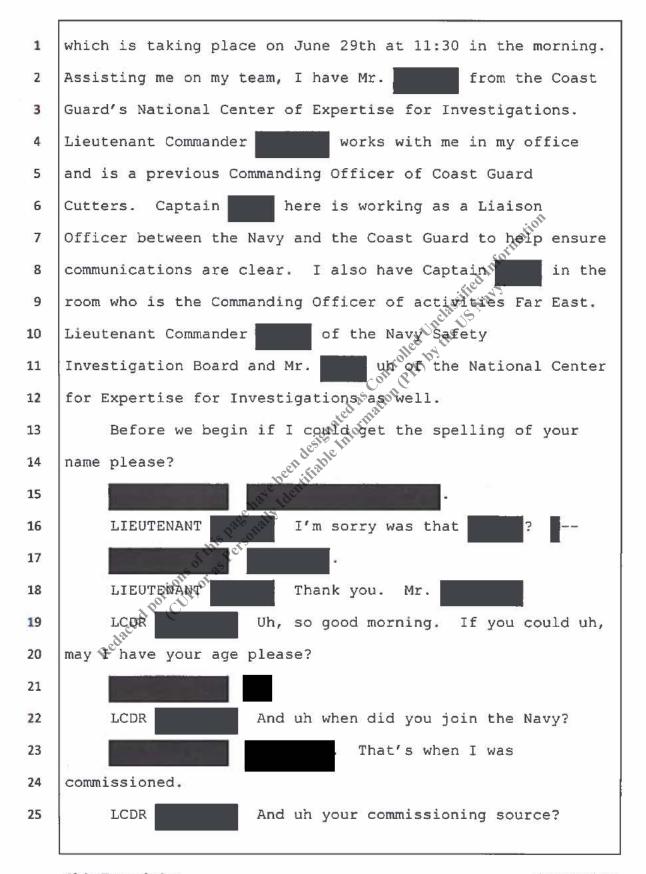
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Standard Form 901 (11-18) Prescribed by GSA/ISOO | 32 CFR 2002



1 UNITED STATES COAST GUARD 2 3 PRELIMINARY INVESTIGATION INTERVIEW CONDUCTED ON 4 BEHALF OF NTSB BY THE U.S. COAST GUARD 5 CAPTAIN 6 Okay Ms. I'm Captain 7 Uh, I'm the Navy's representative uh, uh on the Coast Guard The purpose of this particular Investigation Board. 8 investigation is to find out what happened that night and 9 10 how. Understood? y. In light pass it over to the Coast 11 Yes sir. 12 CAPTAIN Guard. 13 LIEUTENANT Good morning. I'm Lieutenant 14 I'm the Senior Investigating Officer for 15 U.S. Coast Guard Activities Far East here in Japan. 16 the Authority of Title 46, U.S. Code 6301 and Title 46 CFR 17 investigation is being conducted into the 18 19 circumstances of the collision between the USS Fitzgerald 20 and the ACX Crystal which took place on June 17, 2017. This investigation is intended to determine the cause of 21 the casualty to the extent possible and to obtain 22 23 information for the purpose of preventing similar 24 casualties in the future. To assist with the accuracy of 25 our investigation, we will be recording today's interview,



```
NROTC.
   1
   2
                                  LCDR
                                                                                               So, direct commission or would that be
                Officer Candidate School?
   3
   4
                                                                                            Direct commission.
                                                                                               And, uh if you could, assignment
   5
                                  LCDR
               history?
                                                     What uh units have you been on?
  6
                                                                                           I've been on the USS Denver (LPD-9),
   7
                USS Mustin (DDG-89), and USS Fitzgerald (DDG-62).
   8
                                                                                              And no, no shore assignments in
                                                                                                                   are all three FDNF ships.
                                  LCDR
  9
                                                                                       Those are all of the Yes sign and the House are all of the Yes sign and the House of the Yes sign and the House of the Yes sign and the Yes si
               between?
10
                                  CAPTAIN
11
                                                                                                                                                                                                                            Is
12
                that correct?
13
                                                                                              Okay ble
14
                                  CAPTAIN
                                                                                              And your uh, your assignment to
                                  LCDR
15
                                                                                  primary duty is?
                                                                Your
16
                Fitzgerald?
17
                                                                                           Admin O.
                                                                                               And uh your watch station is?
                                   LCDR
18
19
                                                                                            I stand CIC WO, and I also stand Junior
                Officer of the Deck which is what I recently had.
20
                Sometimes Conn.
21
                                                                                               And uh as Admin O could you give me uh
22
                                  LCDR
                a breakdown of your duties, responsibilities, who you
23
24
                report to?
```

```
1
                        I report directly to the XO. Um,
    duties and responsibilities are to oversee the PS's,
2
3
    Personnel Service, the Yeoman, and the uh Hospitalman.
4
         LCDR
                         Okay, so you take all direct tasking
5
    from the, the XO.
6
                        Yes sir.
                         Okay, so if you could, uh the,
7
         LCDR
    of the 16th was a busy day. If you could walk us through
8
    from the time you wake up to where you're reporting and uh
9
                        That was Friday of Thu
    activities you're engaged in.
10
11
12
         LCDR
                        So Friday
13
                         Did vous did you have duty or work
         LCDR
14
                      age have be
    before Thursday?
15
                        Lodid have work Thursday.
16
         LCDR
                         Okay, so let's start it with Thursday.
17
18
                        Okav.
                               Thursday I woke up, um at 05, no
          Went to the gym at 0515. Um, I stood there until
19
    about, finished up in the gym about 6:00. I showered at
20
21
    the gym, made it to work by 6:40. And we did XO's call at
22
    7:15. By 7:45, we were preparing for quarters. Um, 0800 I
    went in for quarters. Um, after quarters around 0830 I
23
    worked on E4 evals. Did that for most of the morning.
24
    lunch I left to run errands, pick up a last few minute
25
```

```
1
    things, such as snacks, um take care of a little bit of
 2
    personal things such as my car. Um, came back around
3
    12:30. We had Ops Entail in the Captain's cabin. After
    Ops Entail we had a small meeting, um expectations
5
    underway. After that, the Captain told me that he wanted
6
    to sign a couple of papers, so I went down to Admin, looked
7
    for some of the papers he was looking for, checked the XO's
8
    box to see if they were in there, brought back a Yeoman to
                              I took them to the CO to sign, and
9
    help me look for those.
    after he signed I brought the papers back down and left for
10
                         Do you recall what papers they were?
11
    the day.
12
         LCDR
                        Someone
                                 wanted um the Captain to sign
                         work outside base as an English
13
                  could work
14
    that
15
    teacher.
16
         LCDR
                          Okay.
                                 And the, the papers were
    related to that, that topic?
17
18
                         Yes.
         LCDR
19
                         Okay. All right papers get signed,
    end of work, work day for you at that point?
20
                         That was the end of the work day.
21
         LCDR
                         And that wrapped up at about?
22
23
                         Around 16, 1630.
```

1	LCDR All right and then through uh through
2	the evening, making preps to get underway, so take us uh
3	the day you get underway.
4	Woke up at 0500, realized that I left
5	my um passport at home. I stayed on base. And, so I drove
6	back home to go pick up my passport. Made it back to park
7	my car in the parking deck probably 20 minutes before
8	liberty expired at 0600. Took a cab from the middle school
9	to the ship and I made the ship probably about 5:50, 5:55.
10	At 6 I showered, um got dressed, um met the XO for XO call,
11	um went down for the brief, navigation brief. We had um
12	went back to the office, had a counte of questions about E4
13	evals. So me and my Chief sat and worked on those. Um, we
14	had a 20 to 30-minute lunch I made the last 10 minutes,
15	um ate a little bit. Then, um, got up for sea and anchor.
16	During sea and anground was on the Bridge and the Flight
17	Deck most of the time just watching.
18	LCDR No, no role assigned while you were on
19	the Bridge or?
20	No sir.
21	LCDR Okay, so sea and anchor.
22	Um, we anchored an hour or two later.
23	After anchorage went back down to Admin, checked email,
24	surfed the net, checked on my guys, had dinner, um after
25	dinner I just walked around. Um, got back underway I

1	believe. After we got back um underway I was still at
2	Admin um working on things. I think around
3	LCDR Did you have any assignment for the
4	special sea and anchor detail getting underway from
5	anchorage?
6	No sir.
7	LCDR Okay.
8	Um, went back, stayed in the office
9	Um, went back, stayed in the office until about maybe 7. Um laid down for an hour before
10	watch. Um, did a walkthrough through Combat and then um
11	after Combat I um took the watch trilling
12	LCDR Who'd you take the watch from?
13	From GMC
14	LCDR Um, at the time of his pass down could you take us through some of the items passed prior to
15	you take us through some of the items passed prior to
16	taking the watch?
17	He said he didn't have much. Um, he
18	said they were missing night orders. Night orders was in
19	Combate. Um, he said right now we are recovering the RHIB.
20	Once we recover the RHIB we'll get underway and um we were
21	to get ahead of PIM.
22	LCDR Uh, was there any other special
23	instructions passed down? Okay. So, uh you take the
24	watch. Um, walk us through uh watch, things that happened
25	on watch, things of note.

1

2

3

4

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25

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I took the watch um, Captain and XO
were on the Bridge. We were all getting to recover the
Bridge -- I meant the RHIB, I'm sorry. Um, well first we
were, first we had the RHIB, but we let the RHIB go back to
shore to take people. We went to muster all personnel who
were going to shore. So, the RHIB um left, went away. Um,
I was looking for Officer (inaudible - 00:11:49) to discuss
with the Officer of the Deck where we should to afterwards
and um checking the radar for contacts. Um, Occasionally
looking out on the bridge wings. Um, when the RHIB came
back, um she came, and, and she said this is what we're
going to do. Basically, turn startward and head um towards
the course. Um, after that they recovered the RHIB. XO
and the CO were on the Bridge. She told the CO that we had
a couple of um contacts forward that will be passing by.
They all looked like rishing vessels, but um we should be
okay. Um, so XO and CO left. Um, we were on the Bridge.
We had a lot small contacts, uh mostly fishing boats.
We CPA'd them, got off course a little bit. Then we worked
on wetting back on course. Um, when we were back on
course, um we ended up cutting the course to get ahead of
um PIM.
    LCDR
                    So help me out with that. When you
say cutting the course, what, what do you mean?
                   So, um dog-legging some of it.
```

1	LCDR So cutting the corner instead of
2	taking the, the turn to the waypoint?
3	Yes.
4	LCDR You had selected a, a point further
5	down the track line to shave off distance?
6	Yes sir. There were um fishing boats
7	on our waypoints.
8	Down Chay. Were those uh fishing boats detected on radar? Not all of them.
9	detected on radar?
10	LCDR And if you were to judge the traffic
11	LCDR And if you were to judge the traffic
12	as you were entering uh that scheme there, uh what would
13	you say the traffic was? Scale of 1 to 10, 10 being the
14	heaviest you've ever seen and 1 being the lightest?
15	About 7 or 8.
16	LCDR 7 or 8.
17	Somewhere in between there you see the
18	night orders that uh told us to come up 20 knots and get
19	ahead of PIM. Um, talked to the Officer of the Deck about
20	the speed.
21	LCDR What, what in particular the speed?
22	Um, basically what we were going to do
23	because of the contacts being around. Um, we stayed at 15,
24	14. Once we got through the fishing contacts we came up 20
25	knots.

```
LCDR
1
                         Okay, so uh do you recall at what time
    you came up in speed?
2
3
                        No sir.
4
         LCDR
                         Beginning of the watch, middle of the
5
    watch, end of the watch?
6
                        It was somewhere between the middle of
7
                It definitely was the first hour or two.
    the watch.
    we were still doing RHIB Ops. So, I would say somewhere
8
    between the midwatch and approaching the end of watch.
9
                         Okay. All right and how was uh
         LCDR
10
    communications up on the Bridge? Was oh, was it a noisy
11
    watch with you know lots of activity going on?
12
    put it -- try to set the enveronment for us as to what was
13
                        Une heel desile line.
    kind of going on.
14
15
                       onth, we have a lot of new Boatswain
    the middle of that
16
    Mates, so when they got loud or the conversation got off
17
    topic I'd be the one to tell them to quiet down or grab
18
19
    folks and tell them to calm down, quiet down.
       ℃LCDR
20
                         Who was the uh lookout at the, for,
21
    for your watch?
                        Back aft. I don't remember.
22
23
         LCDR
                         Okay. So, uh, is there, is there only
24
    one lookout on the Bridge?
25
                        There's only one Lookout.
```

24	
1	LCDR Okay. And it's the Aft Lookout? No
2	one dedicated up front?
3	No sir, it's just the officers and the
4	Boatswain Mate of the Watch.
5	LCDR Okay, so fair to say that you all feel
6	that you're the Lookout? The Boatswain Mate of the Watch,
7	the Conn, JOOD, OOD are all performing as Lookouts?
8	Yes sir.
9	LCDR Anything uh noteworthy during the
10	watch? Any uh contacts that were to uh pass close to
11	board?
12	board? No sir. LCDR What is the Bridges reporting requirements to the Commanding Officer per
13	LCDR What's the Bridges
14	reporting requirements to the Commanding Officer per
15	standing orders for contacts?
16	TANUM, report any contact with the CPA
17	within 3 nautical miles. Call him at 5 nautical miles or
18	between 20 minutes before the contact CPA is.
19	Does the uh, CO standing orders
20	specify requirements for filling out MOBOARDS?
21	Um, no. It just says um, com work a
22	MOBOARD with Combat.
23	LCDR Whose responsibility would it be to
24	work a MOBARD with Combat?
25	The Junior Officer of the Deck.

19	
1	LCDR Junior Officer of the Deck? So it'd
2	be one of your responsibilities?
3	Yes sir.
4	LCDR What other responsibilities does the
5	Junior Officer of the Deck have?
6	Maintain Comms between engineering and
7	Combat. Um, it was before Commander took command
8	to um call and report to him and also start the contact
9	report.
10	Ac any point in time aid you fill out
11	a contact report in preparation for a contact you thought
12	you might have to notify the Commanding Officer of?
13	you might have to notify the Commanding Officer of? No sir. High High High High High High High High
14	LCDR Was there any calls to the Commanding
15	Officer during your watch, uh to, to report a contact? And
16	how was it uh visibility wise at night? Try to set the
17	scene for us uh dark, background lighting, heavy traffic?
18	All those types of descriptors.
19	It was very dark. Um, a little bit of
20	fog. There was some points where we couldn't tell um what
21	kind of contact we were looking at. Um, lighting it was
22	in between. At some points you could actually see and some
23	you couldn't. I used the big eyes a lot.
24	LCDR Where are the big eyes located?

1	Um, when you walk on the bridge wing
2	you step up, it's right above the Captain's chair on the
3	bridge wing.
4	LCDR Is that available on both port and
5	starboard sides?
6	Both port and starboard.
7	LCDR And how about the radar? How was the
8	radar performing that night?
9	The radar sucked.
10	CAPTAIN Which radar? Hed life
11	And how about the radar? The was the radar performing that night? The radar sucked. The radar? CAPTAIN Which radar? That was the model of the radar of the radar of the radar. The one located on
12	the starboard side by the Captain schair. CAPTAIN Mm-hmm to the captain of the c
13	CAPTAIN Mm-hamilifulty
14	Soo whithere were a lot of contacts
15	that um we would see that was not on the radar. Um,
16	occasionally used the but um that wasn't even showing
17	the contacts that we were seeing.
18	LCDR Um, so you're saying the image return
19	on the 73 radar was poor. Uh, did you contact anybody
20	about the poor image? Uh, if you were to contact somebody
21	what would be the procedures for that?
22	So we would um contact CIC, let them
23	know what's going on, and um CIC would basically go out to
24	CSMC to talk to the CSOOW and get someone up there.

4	
1	LCDR And uh, no uh passing of that
2	information down to CIC that you were dealing with a poor
3	image on the 73 radar?
4	No sir.
5	CAPTAIN So, I didn't catch it because I had my
6	head down. The answer to the question, did anybody from
7	the Bridge call to try to get the 73 corrected, the answer
8	was no.
9	was no. Right sir. CAPTAIN Okay. LCDR Do you recall not be an
10	CAPTAIN Okay. Red United
11	LCDR Do you recall the point in time
12	during your watch that you had to maneuver Fitzgerald in
13	during your watch that you had to will maneuver Fitzgerald in order to avoid contacts? That was when we were um skipping the
14	That when we were um skipping the
15	waynoints. Those were the uh only um, the only I could
16	recall. I remember one point during the watch we were coming bright.
17	coming bright. We continued to come bright.
18	LCDR Uh, how many times have you been in on
19	this transit? You personally being on watch at the time
20	transiting through the area?
21	CAPTAIN Either inbound or outbound?
22	On this ship?
23	CAPTAIN Just in general? It's your third FDNF
24	ship, so.

1	I would say maybe three. Usually um,
2	during the time before sea and anchor um I'm never on the
3	bridge. I'm either standing (inaudible - 00:22:44).
4	LCDR Are you familiar with uh, with traffic
5	separation schemes throughout the area?
6	Yes sir.
7	LCDR Uh, could you indicate for me where
8	the traffic separation schemes are? So it starts back here usually at top
9	So it starts back here usually at top
10	right here, um it continues on through here right here.
11	LCDR Okay so one inclication was for Tokyo
12	Wan entrance and the other being
13	Wan entrance and the other beingon Back here!
14	LCDR And anything in particular of note?
15	Do you know how that that lays out? It's not on this
16	current chart but anything of particular note as far as
17	participation in that scheme?
18	When you say particular note what do
19	you mean?
20	CAPTAIN If you were to draw the schemes in
21	with the pencil where would you draw those in?
22	Where would I start? Um, I would start
23	it here, maybe uh left right here with the buoys, and then
24	start going diagonally into there.

Audio transcription -

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1
         LCDR
                          Yeah. Thank you. Uh, anything uh
    besides skipping waypoints and trying to get ahead of PIM?
2
3
    Uh out of ordinary with regard to this watch?
4
                         No sir.
5
         CAPTAIN
                          Okay Ms.
                                           , uh a few more
6
    questions for ya from me. So, um, how long you been on
                          Vine months, sir.

So you, you reported the what would
7
    Fitz?
8
                         Nine months, sir.
                                       Controlled Uncl
         CAPTAIN
9
                                  So atheriship was in the dock or
10
    that be
11
                          Yes sir.
         CAPTAIN
12
                           Okay.
    was in SRA at the time when you reported?
13
                         Yes sirale
14
                         So wall of your relevant underway time
15
         CAPTAIN
    has been uh in 2017 right?
16
17
                          Yes sir.
         CAPTAIN
                           Okay. Um, were -- when did you get
18
    your OQU qual and what ship?
19
20
                          I got my OOD qual on USS Denver.
         CAPTAIN
21
                          Okay. And what was your job on
22
    Denver?
                          I was the NP DIVO.
23
                           Okay. And then you left there and
24
         CAPTAIN
25
    went to Mustin?
```

1	Yes sir.
2	CAPTAIN What were you on Mustin?
3	The FCO.
4	CAPTAIN Okay. How much Bridge watch did you
5	stand on Denver? A lot? A little? Average?
6	Average.
7	CAPTAIN Okay. How about on Musting House
8	I thought, I thought that's how much
9	did you say? How much I stood on Musting
10	CAPTAIN Yeah how much OOD wid you stand on
11	Mustin or did you spend most of your time down in Combat?
12	I spent mostiof my time down in Combat.
13	CAPTAIN Okay to And since reporting to Fitz
14	what's been you, you said you stood some watch officer,
15	you stood some JOOD and maybe some Conn. What's been the
16	split 50/50 Bridge CIC?
17	I was one month on the Bridge and all
18	in CIC as CIC WO for a year.
19	All right. So, this most uh on the
20	night of the collision you had, you had been about a month
21	the Bridge as JOOD at that point?
22	Yes sir.
23	CAPTAIN Okay. Everything else prior to that
24	was down, down in CIC?
25	Yes sir.

```
CAPTAIN
                            Okay. All right. Um, so you talked
1
    about the 73 not working too well for you that night. Can
2
3
    you explain what was the degradation?
4
                           Not exactly sir. Um, the OOD used the
    radar. Me and the Conning Officer would go to the bridge
5
    wing and just verify.
6
7
          CAPTAIN
                           So, w-were, uh, were you personally
    operating the ARPA or not?
8
                           When we were doing, us ing the RHIB.
9
    when we let the RHIB go and we brought the RHIB back I was
10
                       When we got out between the middle of
11
    using the ARPA.
    watch I stopped using it to go outside and look at the contacts.

CAPTAIN

Okaya designated on, on the transit port:
12
13
    CAPTAIN Okay 1 So on, on the transit portion you know you left the was and you were heading south on the
14
15
    transit portion up you were not using the ARPA the OOD was?
16
    Is that correct?
17
                           Yes sir.
18
          CAPTAIN
                            Okay. Did you trade off with her at
19
    all or was it her on the ARPA the whole time?
20
21
                           I just came back and reported what I
22
    saw, sir.
23
          CAPTAIN
                            Okay.
                                    Was there, were there any other
    degradations to equipment on the bridge? Any issues with
24
25
    the
```

9	
1	Not that I know of, sir.
2	CAPTAIN Okay. Do you know if the with
3	the 67 video was ever used?
4	During that night?
5	CAPTAIN Mm-hmm.
6	No sir.
7	CAPTAIN You don't know or it wasn't used?
8	I don't remember, sir.
9	CAPTAIN Okay. How about uh issues with
10	AIS? I don'th believe so sir.
11	AIS? I don't believe so sir.
12	CAPTAIN Okay. Up, on, in your watch team
13	on that night who, who was using AIS? Is that part of your
14	duties as JOOD or does somebody else use the AIS?
15	duties as JOOD or does somebody else use the AIS? Everybody uses the AIS, sir. CAPTAIN Okay. Um, how about bridge-to-bridge?
16	CAPTAIN Okay. Um, how about bridge-to-bridge?
17	Were there any issues with the bridge-to-bridge radio?
18	No sir.
19	Do you recall hearing just the
20	standard kind of background noise drone of traffic on, on
21	16?
22	No sir.
23	CAPTAIN Okay. Did, did you guys on your watch
24	team ever make a bridge-to-bridge call, try to hail
25	somebody?

```
1
                         Just the RHIB, sir.
         CAPTAIN
                                 But during the transit?
                          Okav.
3
                         No sir.
         CAPTAIN
4
                          Okay. Any issues with navigation
    lights?
5
                                                 fied Information
6
                         No sir.
7
         CAPTAIN
                          So on and bright?
                         On and bright sir.
8
                          Okay. Um, our understanding is the CO
9
         CAPTAIN
10
    and XO laid below after RHIB Ops, probably around 2300 or
         Um, did you ever see them come back to the Bridge
11
    after they laid below prior to the Collision?

No sir. and the collision?
12
                            cake de your knowledge did they ever
13
         CAPTAIN
14
                     that?
15
    go to CIC after
                         Maybe the Captain. I don't remember it
16
    being called, but most likely Engineering because we had an
17
    Engineering inspection the following day.
18
         CAPTAIN
19
                          Okay. Um, so in accordance to the
20
    Captain's Standing Orders what's the threshold for
21
    reporting a CPA? CPA range?
                         So, any contact that with a CPA of 3
22
23
    nautical miles that's when we report.
                          Okay. So 6,000 yards. So was that
24
         CAPTAIN
25
    standard in effect that night on the transit or was there a
```

```
different standard that'd been arranged between the OOD and
1
2
    the Captain? Do you know?
                                I think everyone was going off
3
                        With.
    of what he put since he took over. If there's any contacts
4
    with um a CPA within 1,000 nautical miles -- no that was
5
    get off track. I'm sorry. No, there was no difference.
6
                                          Okay so as far as you
                         No difference?
7
         CAPTAIN
    were concerned on that night, the CPA reporting threshold
8
9
    was 6,000 yards.
10
                         Yes sir.
                        Who makes contact repor
         CAPTAIN
11
                                            reports to the
    Captain?
12
13
                                Did the Officer of the Deck
14
         CAPTAIN
    make any contact reports after Boat Ops, during the
15
    transit, leading to the collision?
16
17
                        No sir.
         CAPTAIN
                          Uh, did you, did you take any ships
18
           of 6,000 yards during the transit?
19
     Red
20
                         Vessels? Yes sir.
         CAPTAIN
                                How many would you say?
21
22
                         Two.
                               Two sir.
         CAPTAIN
                          So during the transit you, you took
23
    you're saying two that you know of, vessels, that were
24
25
    inside 6,000 yards?
```

```
1
                        Yes sir, they were right on the edge,
2
    sir.
                         Okay. And no, and again no contact
3
         CAPTAIN
4
    reports made to the Captain?
5
                        No sir.
6
         CAPTAIN
                        Okay. So, do you recall any uh what
    I'll call it close call? Uh, uh, where the Fitz Rook a
7
    vessel well inside of 6,000 yards either, either with the
8
    knowledge of the OOD or, or inadvertently
9
                                 During aled life
                                        olled Dy He midwatch.
                        During my watch?
10
11
         CAPTAIN
                         Mm-hmm.
                        12
                        Um.
13
         CAPTAIN
    that we understand your sole in Surface Contact Management.
14
    You, you said that uh with this particular OOD on this
15
    particular watch wh you didn't spend a lot of time
16
    operating the ARPA.
17
                       So you weren't personally uh managing
    and monitoring the 73 radar. So what was your role in
18
19
    Surface Contact Management? And, and put it in in the
    context of there's an OOD, there's a JOOD, you, and there's
20
21
    a Conning Officer. How did you guys work together to
22
    manage surface contacts and where did you fit into that
    specifically?
23
24
                        So, the Conning Officer is new.
25
    were on the bridge wing looking at contacts, basically
```

```
going back to OOD, this is what lights I see, this is what
1
2
    I see, this is where this contact is moving. So, going
3
    over bearing drift, going over where the -- what the
    contact bared to us. That's the things that, that's what
4
5
    we were doing.
                                  Were you working with the
6
         CAPTAIN
                          Okay.
7
    Conning Officer or were you separated?
                         Working with the Conning Officer.
8
                                                               We
    didn't separate until the, a little bit before the
9
                                 So your alled the
10
    collision.
                                         suys were together.
11
         CAPTAIN
    sounds like you were providing oversight and probably training?

Yest sir.
12
13
14
15
         CAPTAIN
                                  So your uh, your role in
    Surface Contact Management that night was primarily visual?
16
                         Yes sir.
17
         CAPTAIN
18
                          Okay. How would you characterize the
19
    feedback loop between you and the Conn as, as visual
    lookouts and the OOD who is managing the, the radar plot?
20
                         It was well.
21
22
         CAPTAIN
                          It was good Comms?
23
                         Yes sir.
         CAPTAIN
24
                          So give us an example of you know what
25
    that might sound like. So let's say you're standing on the
```

```
starboard bridge wing, you're trucking along, and you see
1
    uh, uh a light at 045 relative coming over the horizon.
2
3
    You see a masthead and a range light and you see a, a red
    you know running light. So, give us an example of the kind
4
    of report you would give the OOD and what you would expect
5
    in feedback from the OOD.
6
7
                         So, I would say hey there's a contact
    bearing 045, there's a red headlight, and a little white
8
    masthead light. Um, has a left bearing draft are you
9
    tracking that on your radar? Um either she would say yes,
10
    I see it, I have it right here or she widn't see it and
11
    she'll be looking for another route or she'll say okay
12
    we're going to stay on this course or slow down, whatever came up that night.
13
                        hat been inable
14
         CAPTAIN
                                You said uh, and as part of
15
    your report you said you'd indicate bearing rate. So how,
16
    how do you, explain to us how you would measure bearing
17
    rate visualTy?
18
19
                         How would I measure bearing range
    visually?
20
21
         CAPTAIN
                          Bearing rate visually, yeah.
22
                         So, we have the, it's over the, gosh,
    on the bridge wing we have um the -- gosh I can't think of
23
24
    it now.
25
         CAPTAIN
                          Telescopic alidade?
```

1	I'm sorry?
2	CAPTAIN T-telescopic alidade?
3	Yes. So, we'd use that. Um, we'd
4	point it toward the contact. Um, it has the relative
5	bearing and the true bearing. We use the true bearing to
6	report to the Officer of the Deck.
7	CAPTAIN Okay, so you shoot that s, that's a
8	liner bearing. How do you, how do you determine like if
9	I were to tell you hey Ms. you know go out, go out
10	and get me a, a bearing rate on that vessel. How would you
11 -	do that? What's the process of determining bearing rate?
12	So, I would take the telescope, putting around put it on top of the contact, have it leveled on
13	around put it on top of the contact, have it leveled on
14	there, look down towards where it's sitting on top of, and
15	give that bearing. Hall dent
16	CAPTAIN So there's can you determine
17	bearing rate by shooting a single bearing?
18	Not just one. Um. You'd sit there
19	let it sit on for a while. Then um wait a while, direct
20	the (papers shuffling inaudible - 00:36:25), and then um
21	that'll tell whether it has left or right-bearing drift.
22	CAPTAIN Okay. You say wait a while. W-what's
23	uh, what's the standard time interval that you would, you
24	would wait between shooting both bearings?

```
1
                                                                                    Um, no longer than a minute.
   2
              go back in and talk to the Officer of the Deck, come back,
   3
              and look again.
   4
                               CAPTAIN
                                                                                        Okay.
                                                                                                                What kind of training have you
              received in, in using the ARPA and the 73 radar?
   5
                                                                                    Um --
   6
   7
                                CAPTAIN
                                                                                        Either formal or informal?
                                                                                      So, we go to the simulators.
                                                                                                                                                                                              We have
   8
                                                                          Um, --
   9
              the ARPA there.
          Yes sir.

CAPTAIN

Okay.

Um, as training on Fitzgerald I

haven't received any the property of the control of 
10
11
12
13
14
15
                                                                                   ordkay.
16
                                                                                                             So, how, how confident are you
                                CAPTAIN
              that you know how to operate the ARPA so that you can tune
17
              the radar to optimize it for surface contact tracking and
18
              that you get the data you need, CPAs, bearings, ranges,
19
              that kind of stuff?
20
                                                                                    Not highly confident.
21
                                CAPTAIN
                                                                                                             How about AIS? W-what kind of
22
                                                                                        Okay.
               training if any have you received on, on AIS?
23
24
                                                                                     Um, nothing.
```

1	CAPTAIN Okay. Uh, Rules of the Road training.
2	What kind of training have you received onboard Fitz for
3	Rules of the Road?
4	Um, we took various Rules of the Road
5	test while we were um in our docking period. We got
6	underway, it kind of died off once every once in a while.
7	CAPTAIN Who's in charge of Rule of the Road
8	training for the, for the ship? Do you know?
9	The Navigator and the SWO.
10	CAPTAIN Okay. I'm gonna, I'm gonna ask you to
11	explain um some uh Rules of Road concepts to me. What is
12	safe speed? Safe speed is the speed that you are
13	Safe speed is the speed that you are
14	capable of going to avoid um collision, sir.
15	capable of going to avoid um collision, sir. CAPTAIN CAPTAIN How about uh, what is a meeting situation?
16	situation? His Page Gually
17	Meeting situation is where um two
18	vessels are ahead of each other so much as they could see
19	the um starboard running light, port running light, and um
20	masthead light.
21	CAPTAIN Okay. What do the rules say about the
22	responsibility between vessels in that situation?
23	Um, they're both to um turn starboard
24	pass port-to-port.
25	CAPTAIN Okay. How about a crossing situation?

```
1
                          For um in crossing situation? Um,
    basically where -- basically when two vessels are crossing
2
3
    the one that um has it on the, has a contact on their
    starboard side is the give-way vessel and they give way to
4
    the contact ahead that has the port running light on their
5
    side.
6
7
                                   What does give-way look like in
         CAPTAIN
                           Okay.
    that situation? What, what are your options the accordance to the Rules of the Road?

Um, you slow down of the can um turn starboard, sir.
8
10
11
                                   Uh between the Rules of the
12
         CAPTAIN
                           Okay.
    Road and the Captain's Standang Orders uh is it ever okay
13
    to turn left to avoid a contact?
14
                          No ser
15
                          the night of the collision on your
16
          CAPTAIN
    watch, what was the quality of communications between
17
    Bridge and CIC?
                      You know as a CIC Watch Officer who'd been
18
    standing the watch recently you have a good sense of Fitz's
19
    Combat watch organization right?
20
21
                          Yes sir.
22
         CAPTAIN
                           So, uh, how would you characterize it
    uh, was it good Comms was there a steady flow of backup
23
    information? Was Combat providing proper backup to the
24
25
    Bridge or was it silence on the net? Something in between?
```

```
1
                         Something in between.
                                                 There wasn't
2
    much communication, sir.
         CAPTAIN
                                 Did Combat provide any reports
3
                          Okay.
    to the Bridge on uh surface contacts for the purpose of
4
5
    contact avoidance and CPA management during the watch?
                         A few. Not much.
6
                                And, I forget if we already
         CAPTAIN
                          Okay.
7
    asked the question, but uh so who's responsible for doing
8
9
    MOBOARDS on the Bridge?
                         The Junior Officer of the Deck, sir.
10
                               And did you do any MOBOARDS
11
         CAPTAIN
                     the transit started?
12
    that night after
                         No sire
13
                         Okakaple
                                 So talk to us about your
14
         CAPTAIN
    relationship uh with the other two officers.
15
                  Mi
16
           right?
17
                         Yes sir.
         CAPTAIN
18
                          So new Conn. I think it's, it's his
19
    first qualified Conn watch. He completed a JQR, right?
20
                         Yes sir.
21
         CAPTAIN
                          So he's new. Um, you had been
    standing JOOD for about a month, right?
22
23
                         Yes sir.
24
         CAPTAIN
                          You had -- had you, had you ever stood
    watch with him before?
25
```

1	1. The state of th
1	No sir, that was my first watch.
2	CAPTAIN Okay. Had you ever stood watch with
3	the OOD?
4	Yes sir.
5	CAPTAIN Okay. How, how many watches would you
6	say you've stood with her?
7	I've stood watch with her two weeks
8	when I first started and then one week back underway I was
9	on her watch team again. She had SW Operations, so I got
10	put with someone else.
11	put with someone else. CAPTAIN Okay, so that nithat's probably I'm gonna just estimate that's probably what 20 watches?
12	gonna just estimate that's probably what 20 watches? Yes sir probably fill the state of the sta
13	Yes sir High Rough Lyb
14	CAPTAIN Roughly?
15	Yes wir
16	CAPTAIN CAPTAIN Okay.
17	Um, so how was the communication between the three of you
18	that night? Were you guys clicking? Uh, was there a
19	steady frum beat of Comms back and forth amongst you guys?
20	Was It, was it, were you not communicating very
21	well? Was there not much to talk about? How was your guys
22	communication?
23	Um, a lot of good communication with
24	the Conning officer, Officer of the Deck. Um, it was good
25	but um at times it was kind of slow. There would be some

```
times where you'd stop and it was like hey what are we
  1
  2
              doing, what are we doing again? Where are we going again?
  3
              That, that was about all that there but there wasn't any
              quietness on the bridge or anyone avoiding each other.
  5
                               CAPTAIN
                                                                                       To your knowledge were there any
                                                                                  Were you aware of any distribution who and the CO?

No sir.

And the OOD and the XO?

To sir.

And sir.
              personal issues be -- among the three of you?
  6
  7
  8
                                CAPTAIN
  9
              between the OOD uh, uh and the CO?
10
                               CAPTAIN
11
                                                                                       Senight Lening
                                                                                                             ated as inning a state of the s
12
                                CAPTAIN
13
                                                                                    Noes it ble
14
                                                                                                                So when did you, when did you
15
                                CAPTAIN
              personally get Right hand situational awareness of motor
16
              vessel Crystal
17
                                                                         The collision vessel?
18
                                                                                    When I left the Conn on the starboard
19
              bridge wing and left to go out on the port on my own.
                                                                                            that um hey did --
20
               reported back to
                                                                                                                           the OOD?
21
                                CAPTAIN
                                                                                     She's the OOD.
22
23
                                CAPTAIN
                                                                                        Okay.
24
                                                                                     I reported back to the OOD and said
               that you have a contact on that starboard side.
25
```

Okay. And then what? 1 CAPTAIN 2 Um she --CAPTAIN Walk, walk us through your actions and 3 4 you know up until the collision. 5 She said she's um tracking it as uh 6 1500-yard CPA behind us. And I told her this doesn't look like a 1500-yard CPA behind us. So, I got back, & looked 7 up in the big eyes and the contact split being that there 8 was the Crystal was close to us and another one that was 9 moving ahead um. I came back in and told the Officer of 10 the Deck to come look at it because it doesn't look like 11 that. Um, she came, she looked said I told her we gotta 12 slow down. Um, she said we want slow down because it'll 13 make the situation worse make the situation worse the Conning Officer was lift screamed for , um he 14 15 was en route of the bridge. She finally showed up of the 16 told him to um speed up to 25 knots. Um, I told her no, 17 and she wasio Nke we're speeding up 25 knots. Um, the Helm, 18 um just sat there. Um, the Boatswain Mate of the Watch 19 came behind and um she was still trying to make the repeat 20 backs um as they had 25 knots and he told her to just put 21 it on 25 knots. She put it on 25 knots, and we started 22 23 moving. Um, she took the Conn before, before the 25 knots call was taken. Um, we sped up to 25 knots, and she told 24

1	him to make a um left full rudder, and before um they
2	turned the rudder, the ship hit us.
3	CAPTAIN Okay. So, can you go up on the, on
4	the white board there and uh draw for us, show Fitz, and
5	the, and it sounds like there were two you thought there
6	was one but there ended up being two different vessels?
7	Yes sir.
8	CAPTAIN SO CAN YOU give us a graphic
9	representation of what that looked like?
10	other information you can fill in, courses, and speeds, and
11	distances if you, if you recall? The light Im
12	i Started with Seeing a rea right. Only
13	that's when I went back in the pilot house, and then when I
14	came back I looked in the big eyes, um CAPTAIN Did you go, did you have a sense of
15	CAPTAIN Did you go, did you have a sense of
16	the range at that point?
17	No sir.
18	CAPTAIN Okay.
19	I saw a big white light come from
20	behind and then saw another red light.
21	CAPTAIN Okay. So go ahead and talk us through
22	it again with, with, with the picture.
23	So um, the Fitz was driving up. Um,
24	came to the port bridge wing, saw this contact with the red
25	light, came back

1	CAPTAIN Port, port or starboard bridge wing?
2	The starboard.
3	CAPTAIN Okay.
4	Sorry. I came to starboard originally,
5	um saw the contact, saw a red light, came back in and asked
6	the Officer of the Deck um did she have anything on this
7	contact on the starboard side, did she see it. Whi, she
8	said yes she saw it, um it was going to cross behind us at
9	1500 yards. I came back, looked, and said doesn't look
10	like it's going to cross us behind at 1500 yards. Um, then
11	I saw the contacts split. I walked back inside and told
12	her to come look at it. She came and looked at it. I
13	suggested we slow down. Sherisaid we couldn't slow down, um
14	it would make the situation worse. She came back in, um we
15	were looking for the Conning Officer. The Conning Officer
16	finally came. Um called, she took the Comm and called
17	orders ahead knots. Um, Helm froze. Boatswain Mate of
18	the Watch comes over to help. We started speeding up, and
19	she calls um left full rudder, and before he turned we got
20	hit.Redi
21	CAPTAIN Okay. From the time you gained visual
22	initially until the collision, how much time do you think
23	went by?
24	About 10 minutes.

3	
1	CAPTAIN Minutes? So, 5 minutes, 10 minutes,
2	20 minutes?
3	10 minutes, sir.
4	CAPTAIN 10 minutes. Okay. You're confident
5	there were two ships?
6	Yes sir. I'm positive.
7	CAPTAIN What makes you think therewwere two
8	ships?
9	Because I saw a big light after this.
10	When I first went when I came back out there was one
11 -	right here, I saw the red that was the Crystal, and then I
12	saw this big white light coming from behind the Crystal.
13	CAPTAIN Okay Old you ever see two, two port
14	running lights or just the one?
15	Just the one.
16	CAPTAIN Okay. So, if you go back and play
17	that again in accordance to the Rules of the Road and the Captain's Standing Orders, what would the proper response
18	Captain's Standing Orders, what would the proper response
19	have been in this situation?
20	The proper response would have been to
21	call the Captain. Um
22	CAPTAIN Anything else?
23	Slow down and wait it out until the
24	Captain came on the bridge.

```
1
         CAPTAIN
                                What else do the Rules of the
                          Okay.
    Road say you can do?
2
3
                         Um --
                          To avoid a collision?
4
         CAPTAIN
5
                         You can turn starboard.
         CAPTAIN
6
                          Okay.
7
         LIEUTENANT
                              And just to clarify it one more
           Which one is the Crystal -- which one 3 High
8
                         This is the Crystal.
9
                              And 100% sure that one hit you?
         LIEUTENANT
10
    That the one forward was the one that struck?
11
                          es.
So, so what do you think was going on?
12
                         Yes.
13
         CAPTAIN
    What do you think happened there between those two vessels?
14
    Let, let's say that there were two right? Uh, why do you
15
    think you only saw the one that you think is Crystal?
16
                         Because they were, I guess this one was
17
    behind this one.
18
         CAPTAIN
                          Okay. So, Crystal would've been, in
19
    my words Crystal was visually masking the other vessel?
20
21
                         Yes sir.
22
         CAPTAIN
                          Okay. And, at some point they
    separated, and that's where you, that's when you saw the
23
24
    second vessel?
25
                         Yes sir.
```

10	
1	CAPTAIN Okay.
2	LCDR So, in that uh image that you've
3	depicted for us, why do you think that the OOD thought that
4	slowing down would've made the situation worse? Were you
5	aware of any other vessels around you that by slowing down
6	would've caused the situation to occur?
7	There were contacts in this area.
8	LCDR Go ahead, go ahead and draw em.
9	There was vessels over here that we
10	previously avoided. Um, there were mone coming down our
11	port side.
12	port side. CAPTAIN Could you put the speed leaders on so we could, so we're clear on the direction you think they're
13	we could, so we're clear the direction you think they're
14	going?
15	CAPTAIN Could you put the speed leaders on so we could, so we're clear the direction you think they're going? LCDR LCDR APPLIANT UND CONTACTS that you're aware of
16	on your starboard side?
17	There were some but they were far away.
18	They weren near us.
19	Okay. So, you, you indicated that the
20	OOD said uh that uh the CPA was going to be 1500 yards to
21	the stern of Fitz right?
22	Yes sir.
23	CAPTAIN So that would've put you crossing
24	ahead of that motor vessel right?
25	Yes sir.

```
CAPTAIN
                          Okay. Do you know, do you know how
1
    the OOD determined that the CPA was going to be at stern of
2
3
    Fitz?
                         She said she saw it on the radar.
4
5
         CAPTAIN
                          Okay. Any other questions about the
    diagram?
              Okay.
                     Won't you grab a seat.
6
                                              Thank you.
                               I have just one, my bachalinh
7
         MR.
                               You said from the time
                          Mm-hmm.
         CAPTAIN
8
                                                 time you saw
9
         MR.
    the vessel until the time you were hit was 10 minutes.
10
11
    do you know it was 10 minutes?
                         Before I walked over to the bridge wing
12
    I saw that it was 1:20. I looked at VMS before I walked out
13
    to the other side of the bradge.
14
                             Okay. All right, so you looked
15
         MR.
    at VMS, saw the time and then you roughly know when you
16
               Thank You.
17
    were hit.
                          Um, where were you at the time of the
18
    collision?
19
20
                         By the SCC console with the Boatswain
21
    Mate of the Watch.
22
         MR.
                               One question. Why do you think
    the OOD didn't call the Captain?
23
24
                         I don't know.
```

1	MR. Second question. Why didn't you
2	call the Captain?
3	I froze.
4	LCDR Who uh on the Bridge team is
5	responsible for sounding a way, a collision alarm or
6	general emergency, general quarters?
7	Boatswain Mate of the Watchair
8	LCDR Was the Boatswain Mate of the Watch
9	ever directed to sound?
10	ever directed to sound? Yes. LCDR Was the Boatswain Mate of the Watch Yes. LCDR Was the before or after the collision?
11	LCDR Was the before or after the collision?
12	It was atter
13	LCDR In the 10 minutes leading up to the
14	LCDR In the 10 minutes leading up to the collision was there any consideration that the two vessels might actually collides.
15	might actually collides
16	Jua No.
17	CAPTAIN Well it sounds like you thought that
18	you were going to collide or you were, there was, in your
19	mind there was a clear risk of collision? Right?
20	Yes sir.
21	CAPTAIN You, you had suggested you, you
22	said that you suggested to the OOD that you slow down?
23	Yes sir.
24	CAPTAIN Uh, what else did you suggest?
25	Just that we slow down or go back full.

```
1
         CAPTAIN
                         Okay. Did you suggest to the OOD that
    she call the Captain? Okay.
2
3
         LCDR
                        I'm sorry was that a yes or a no?
                        No.
4
         LCDR
5
                       Okay.
6
         LIEUTENANT
                              Just flipping through some of the
    notes here of different questions that came up through
7
    here. Um, and so I'm going all the way to the back, the
8
    very beginning of the day. Uh, you had mentioned that you
9
10
    had gotten some rest before watch.
                                         Was that actual sleep
    or just laying down doing whatever it is that helps you to relax?
11
                        It was actually sla
12
13
                                       sleep for an hour.
                            one hour of sleep. And we
14
         LIEUTENANT
    touched upon this a little bit.
15
                                    Uh, were there any special
    orders, any changes through night orders or verbal
16
    communication from the CO?
17
                                Anything different from normal
    given to your watch of CPA, adjustment from track, any-
18
    anything given to your watch?
19
                        Not that I can remember.
20
21
         LIEUTENANT
                              Nothing unique in the night
22
    orders?
                        The thing that stuck out to the most
23
24
    was the 20 knots to get ahead of PIM.
25
         LIEUTENANT
                              And why did that stick out?
```

1	
1	Because we were close to land.
2	LIEUTENANT So, again, you, you've worked in
3	Combat. You've done that watch, you know what goes on.
4	What is the normal discussion environment between Bridge
5	and CIC?
6	CIC is contacts with Surface. Um,
7	aware of night orders, always aware of where the night
8	orders are. They always get lost in Combat Um, anything,
9	any new word that was passed if someone called the Captain
10	or if someone was calling the Captain is anybody had
11	anything to pass.
12	At what point do they cally up to the Bridge and say there's
13	At what point do they called to the Bridge and say there's
14	something we're watching? The
15	Usually way ahead of time.
16	CAPTAIN So I'll ask that question in a
17	different way. What does the Captain's standing orders say
18	about the range at which CIC is required to begin tracking
19	surface contacts? There's a, there's a midrange.
20	I can't remember.
21	CAPTAIN Okay.
22	LIEUTENANT So, they are supposed to contact
23	way ahead that there's this contact. Were you, were you
24	getting that kind of communication during the watch on the
25	17th?

```
1
                                                                                        Not from Combat.
   2
                                 LIEUTENANT
                                                                                                           Do you remember any information
   3
               from Combat that night?
   4
                                                                                        I had orders down here, so I sent the
  5
               Boatswain Mate of the Watch to come pick it up.
                                                                                           I just want to add on to that. So,
   6
                                 CAPTAIN
   7
               so, overall from, from the time you left the Sagami Wan
               after Boat Ops until the collision. How many oh, how many
  8
               surface vessels would you say you guys had visual on over
  9
               the course of that transit? Just kind of in total,
10
                                                                                       Vessels, fixe ontoller by

Pardon Andred Information
               ballpark?
11
12
                                 CAPTAIN
13
                                                                   this page have hearly some property of the page have hardly be the property of the page of
14
                                 CAPTAIN
                                                                                                               five visual of five vessels
15
16
               total?
17
                                                                                        At least five big vessels, sir.
                                 CAPTAIN
                                                                                            Okay. Um, is it, is it fair to say
18
19
               that if
                                            you got visual then it's within the radar horizon
               of the
20
21
                                                                                         If I have a visual, it should be on the
               radar as well.
                                                                          Is that fair?
22
                                 CAPTAIN
23
                                                                                            Okay.
```

```
How about visual of smaller
  1
                                  LIEUTENANT
                                                    There's some fishing vessels that you guys
   2
               vessels?
  3
               dodged?
                                                                                           Not all the time.
                                  LIEUTENANT
                                                                                                              If you had to toss out a number of
  5
                                                                                                            remember.

Because, solly specification that we introlly the specific that the specific that the specific that the specific that we introlly the specific that the specific th
  6
               how many you may have seen.
  7
                                                                                           That night?
  8
                                  LIEUTENANT
                                                                                           I can't remember.
  9
                                                                                                                                                              so I'm just trying to
                                  LIEUTENANT
10
               connect different things that we've heard today.
11
                                                                                                                                                                                                            Because
              you, you said you may have seen five large vessels.
12
                                                                                                                                                                                                                        I have
               five large vessels on that there. You also
13
              said that on a range of the 10 that this was a 7 or 8 in terms of traffic. Have little the were a lot of fishing vessels
14
15
16
                that night. Thow many fishing vessels I can't recall.
17
                                  LIEUTENANT
                                                                                                              Okay. All right.
18
                                                                                                                  Let me uh get back to this.
19
               you said that you told the OOD to call the Captain?
20
21
                                                                                           No.
22
                                  MR.
                                                                                                                  You didn't?
                                                                                           I suggested we slow down.
23
```

1	MR. You said, you suggested we slow
2	down. All right. So you know though, per the standing
3	orders you should, she should've called the Captain?
4	Yes sir.
5	MR. Okay. So, of the watches you've
6	stood has there been any other re any other instances
7	where the Captain should've been called and he wash't?
8	Um, no sir.
9	LIEUTENANT You mentioned that there were a
10	Um, no sir. LIEUTENANT You mentioned that there were a couple of times where something may not have shown up on
11	
12	radar. Um a couple of questions on that. What, what is the blind spot on the radar or a zone where maybe it doesn't pick up very well?
13	doesn't pick up very well? ight forth
14	I believe the, the starboard side
15	between amidships and the aft.
16	LIEUTENANT And, is that the uh 73 or the 67?
17	The 73.
18	LIEUTENANT And are there any spots where you
19	know if there's a certain range, perhaps, that maybe
20	vessels just don't get picked up as well, just if they
21	enter this area they don't show up?
22	I can't remember. I just know on one
23	of the sides of the ships um we have a blind spot we can't
24	see.

1	LIEUTENANT Okay. And, so what's, what goes
2	on, on the Bridge if there is a visual check, a visual
3	vessel that you see that's not showing up on radar?
4	We usually call down to Combat.
5	LIEUTENANT Do you recall that being done
6	during your watch?
7	No sir. LIEUTENANT And you did say there were some
8	LIEUTENANT And you did say there were some
9	vessels that night which were not on radar?
10	Yes sir. Hed Wife
11	Yes sir. LIEUTENANT So no call of were made to Combat.
12	What did the Bridge crew do? The state of the contact, either slow
13	
14	down. For the mid of our watch we were going at least 14
15	knots for a while before we picked up speed. So, we
16	started off slow and towards the end of our watch mid-end
17	we started picking up speed to come back to 20 knots to get
18	ahead. portion
19	
20	Bridge of how to adjust the course or speed based on the
21	visual that you had seen?
22	Yes sir.
23	CAPTAIN So is it also based on, on the
24	description you just gave us, that the OOD of the Bridge is

```
1
    maneuvering to avoid contacts without calls to the
    Commanding Officer?
                         I'm sorry sir.
3
         CAPTAIN
                          You were maneuvering for contact
4
    avoidance and while doing that the Captain never got a
5
6
    phone call to let him know that you were maneuvering to
                              r.
I believe you said this but I just
7
    avoid contacts.
                         No sir.
8
9
         CAPTAIN
                          Okay.
10
         LIEUTENANT
                                 Uh, no Moboards were done on
11
    wanted to highlight again.
                        No Moboard owere done, sir.
    the Bridge?
12
13
                            No Moboards were done in CIC?
14
         LIEUTENANT
                         None were done in CIC.
15
                        no be clear, you didn't get any
16
         CAPTAIN
    communications from CIC that Moboard solutions were done?
17
                         None sir.
18
         CAPTAIN
19
                          Okay.
20
         [PHONE RINGING LOUDLY IN BACKGROUND]
         LIEUTENANT
21
                              And, you mentioned before that
    there were several vessels, which had been close to that
22
23
    6,000-yard boundary of when the CO needs to be contacted.
24
    What would you say was the closet any of those vessels had
25
    come to the Fitzgerald?
```

```
1
                         Some of them right at the edge of the
    3-nautical mile, well only 2, um like right at the age of
2
3
    the 3-nautical mile order.
         LIEUTENANT
                              Did you ever bring up the idea of
    doing a Moboard?
5
                         No.
6
                              So clearly, I mean when you saw
7
         LIEUTENANT
8
    this visual contact off to your, to your starboard side, um
9
    that was you know when you brought up that there was a
    concern and you communicated that to the OOD, is that
10
    environment welcomed onboard the Fitzgerald?
                       E been de Thate de de fint
11
12
13
         LIEUTENANT
                                      you have a concern you can
14
    bring it up?
15
16
         LIEUTENANT
                              Do you feel that extends up the
    chain of command as well to the XO and CO?
17
18
                         Yes.
        EIEUTENANT
19
                              Have there been other times, other
    situations where you had a concern that you did bring it up
20
21
    for, to be addressed?
22
                         Does this involve bridge or any?
23
         LIEUTENANT
                              Watch, ship, Ops, Admin, anything.
24
                         I never hold off. I always tell them.
25
         LIEUTENANT
                              Honesty is the best policy?
```

- 1	
1	Honesty's the best policy.
2	LIEUTENANT Do you think you've had any
3	repercussions because of that?
4	To be honest when I speak my mind and
5	other people try to I guess get low or get back at me I
6	don't even notice. I'm too busy taking care of my guys.
7	LIEUTENANT So you said you were working with
8	the Conn and going from bridge wing to bridge wing checking
9	out for visual contacts. Uh, is there a certain pattern
10	that you follow? Uh, go here, go there, go back to here?
11	What, what sort of pattern do you put out?
12	Um, no direct pattern. It just happened that night we had a loop of contacts on our port
13	happened that night we had a look of contacts on our port
14	side. So we were on the port side mostly.
15	LIEUTENANT NSo, it's just try to focus where
16	the, the majority of the contacts are?
17	Yes.
18	LIEUTENANT Do you know if, if you're spending
19	a lot of time on the port does the OOD go over to the
20	starboard or does she tend to stay in one location?
21	She tends to stay in one location.
22	LIEUTENANT Is that center line?
23	Yes sir. At least one person stays on
24	the Bridge.

```
LIEUTENANT
                               So, could you put a time, a period
1
2
    of time where the starboard side maybe wasn't being
3
    watched?
                         Uh probably starting at 0115, 0100.
                               10 minutes?
5
         LIEUTENANT
                         About 10, 20 minutes.
6
                               Is there any point where you feel,
7
         LIEUTENANT
    given the radar issues, and the fact that your -- there's a
8
    lot of vessels on the port side that maybe something
9
    could've slipped by on the starboard side that maybe
10
    something got closer to the vessel than you realized?
11
                                Was that a no?
12
         MR.
                             designate
                              lesighatel high
                         No.
13
14
         MR.
                          Old, at any point, in the 10 minutes
15
         LCDR
    leading up just before the collision had occurred, any time
16
    during there did you get any radio calls or any sound
17
    signals from any of the ships?
18
19
                         None.
         LCDR
                          Any light signals?
20
21
                         No light signals or anything.
22
         CAPTAIN
                          So you didn't see any flashing light
    coming from the uh collision vessel?
23
24
                         No sir.
```

```
1
                             LCDR
                                                                                 And again, what was your first
  2
             indication?
                                                       Was it just picked up on one of your scans or
  3
             was there something that drew your attention to --
  4
                                                                              Of the --
                             LCDR
                                                                                 Of the Crystal.
  5
                                                                              I just decided to walk on the starboard
  6
                                                                                             Was the Conn with yeld formation
  7
             bridge wing.
  8
                             LIEUTENANT
                                                                             No, he stayed on the port side.
  9
                                                                                                 You guys got underway on a
10
                             MR.
             southerly track, you had multiple contacts that were closer
11
             than standing orders basically allow for.
12
                                                                                                                                                        At one point in
                                                            Life Page Und Health of the state of the sta
             time did you feel like you weren to comfortable with that situation?
13
14
                             CAPTAIN
15
                                                                       FSORALY
16
             that just --
17
                                                                              I've been in Seventh Fleet for five
                                       Portio
18
             years.
                             CAPTAIN
19
                                                                                 -- just how Fitz rolls?
20
                                                                             No, it's not how Fitz rolls.
                                                                                                                                                                             I guess
              like it just didn't, it didn't freak me out or like there
21
22
             were a lot, but I knew we would get through them. I didn't
             freak out or -- I don't know. I guess I just wasn't
23
24
              thinking that night or went into shock.
```

1	LIEUTENANT You had mentioned the traffic
2	separation schemes and talked about where their locations
3	are. The Fitz's course was going across those voluntary
4	traffic separation schemes. Is that correct?
5	Our course was going across them
6	LIEUTENANT As, as in like so I'm going
7	outbound to sea. Was the Fitzgerald joining the traffic
8	separation scheme and following traffic outbound from Tokyo
9	or was it coming across the traffic, the traffic lanes for
10	outbound and inbound traffic?
11	We were joining the traffic lanes.
12	LIEUTENANT Are you have of any point where
13	you may have been crossing the traffic lane?
14	Ngert des literalie Time Craries
15	LIEUTENANT Other than your personal
16	knowledge, was there any training given or information
17	posted on there, there's an inbound lane here, outbound
18	lane herein preparation for the, the watch?
19	None.
20	MR. So, you're in an outbound
21	transit. I'm, I'm basically re-asking this question. When
22	you had your Nav Brief, did the Nav Brief cover your
23	outbound after Flight Ops?
24	It didn't.
25	MR. It didn't?
	

```
1
                         I don't remember it.
2
         MR.
                               So there was no brief, there was
3
    a brief to get you here right? There was no brief from
4
    here out?
                         I don't remember.
5
                               Is it normal not to get a Nav
6
         MR.
7
    Brief before that type of uh operation transit?
                        I just got underway with them.
8
    normally do a Navigation Brief that morning
                                                 at 0700 as soon
                                      on of led by the
9
10
    as we get in.
         MR.
11
                               Mm-hmm.
                                               So, 0700 got the
                     We're gonna go out here, we're gonna come
12
    word Nav Brief.
    over here, we're gonna do Flight Ops. At the end of Flight
13
    Ops you know you get the word hey Nav puts it in VMS. This
14
                   Stay left or right of track by so many
15
    is the route.
                There was no more than that?
16
                        Not that I remember from the Nav Brief.
17
18
         MR.
                               Okay. So in the times that you
    were on this vessel, your last vessel, and the one before
19
20
    that was there any time where navigation, you're getting
    underway, busy channel, land on both sides, and they didn't
21
22
    give you some type of Nav Brief of particular hazards that
    you might incur on an inbound or outbound transit?
23
24
                         We did on my first and second ship and
25
    the navigator always stayed until we got out.
```

1	MR. Okay. So you didn't feel that
2	was somewhat peculiar that you'd leave from here and all
3	you got was a line on the VMS to say go that way?
4	Yes, but I did but we were in a
5	rush. I wasn't thinking.
6	MR. Okay. That's the, that's the
7	situation you were in. Now you said before that you were
8	comfortable bringing up issues. You know, what we say in
9	Homeland Security see something say something. So, if you
10	had an issue there, if you had an issue with how the OOD
11	was operating the vessel, if you had an issue with the
12	standing orders, CPA contacts how being reported to the
13	Captain, at no point in time did you think let me get on
14	the phone. This could possible not be safe?
15	Unfortunately, no I didn't that night.
16	LIEUTENANT Anything else sir?
17	CAPTAIN Okay Ms. , so we've, we've
18	talked about all kinds of stuff here but it uh all comes
19	down to one basic question. How'd this happen? How did
20	Fitz come to occupy the exact same piece of ocean that
21	motor vessel Crystal did? How did it happen? And from
22	your perspective.
23	I don't know sir. Like, I felt like I
24	had uh, like I could see, I could I probably didn't have
	and the second s

1 all the necessary tools, but I felt like I thought we had 2 everything under control at the time. 3 CAPTAIN So it sounds like, based on your, on your description and your perspective of how the events 5 unfolded that you know -- that you and then you notified 6 the OOD and, and uh, uh you had enough awareness and time 7 on Crystal to do the right thing to avoid collision. 8 what's your explanation for why that didn't happen? not assigning fault. I just want your perspective on the 9 how and the why. We know what happened, wight? But the 10 how and the why behind uh is we're the still working on that.

So, sir of mother Senior on the Bridge. 11 12 mothe Senior on the Bridge. Jeck the JG. 13 Um the Officer of the Deck 14 15 CAPTAIN At the time of -- okay I have a hard 16 Nm Ni'm not mean, but the way I speak 17 sometimes, the way I talk kind of sounds like an attitude, 18 so with her I didn't want to overstep my boundaries. 19 20 the same time I was on the bridge for experience, to get 21 the experience to learn because I haven't been on the bridge for a while. I didn't want to overstep my 22 boundaries, but I should've overstepped my boundaries, sir. 23 So it sounds -- I'll, I'll brief this CAPTAIN 24 back to you and you tell me if, if I'm right. So, what I'm 25

1

2

3

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6

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24

25

hearing is you recognized you were Senior in rank and overall professional experience but because of your position, your relative position on the bridge as the JOOD, and the fact that you were new to standing bridge watch on the Fitz, you didn't -- you felt like that was uh a barrier that kept you from speaking up probably sooner than you should've?

I didn't feel like it was a barrier for making me speak up but I felt like -- I don't know sir. I went into shock. I regret not speaking up, but I don't know how to answer sir. I'm sorry

Oka Wigh All right. CAPTAIN Okay. Well, so we ask this last question of everybody we interview. Um, you know you and your shipmates experienced uh a hell of an ordeal that night with the collision, with the damage control efforts to save the ship and get her stable. Uh you know, you lost some shipmates, 7 killed as a result of flighting to get her back into port, get her pier-side, uh, and uh you know my understanding is that you guys are starting to flow back onto the ship, you know take, take her back over and take back ownership uh to start, you know getting her repaired. And, I'm sure over the course of that night into that morning the following day you probably witnessed either personally or heard about some of your shipmates that were particularly heroic,

```
particularly brave and courageous, you know w-went above
1
    and beyond the call of duty to help their shipmates, help
2
3
    save the ship, you know do what they had to do. Um, so if
    there's any names or groups of names that come to mind that
4
    you think we should know about, know is the time to let us
5
6
    know. Anybody in particular, you know?
7
                         Um, from what I saw our XO and Ensign
                        What did down the deck, with after the tyed the whole trolled by
8
         CAPTAIN
9
10
    collision and he stayed the whole tome
11
                                 Anybodyolelse?
12
         CAPTAIN
                          Okay.
                         That was the only officer I saw up
13
    there on the bridge from the collision all the way to
14
15
    pulling into port.
                         kay. Any other name or names come to
         CAPTAIN
16
          Okay. Is there anything else you want to tell us
17
    that you think is relevant to this investigation that might
18
    help explain how this happened?
19
20
                         No sir.
         CAPTAIN
                          It could be about people, it could be
21
    about equipment, it could be about relationships, it could
22
23
    be about anything.
24
                         We were supposed to be in CMAV getting
    the radar fixed. Our CMAV was cancelled twice.
25
```

1	CAPTAIN Mm-hmm. How, how far ahead of the
2	how many days ahead of the 16th of June was the crew made
3	aware that you were going to get underway for, for tasking?
4	The week we pulled in. The only reason
5	we pulled in was because our switchboard caught on fire.
6	CAPTAIN Mm-hmm.
7	But um since we came back in, we got an
8	email from N3 that says you guys are still op for next
9	week.
10	email from N3 that says you guys are still top for next week. CAPTAIN Okay so you had a life to 10 day heads up
11	that you were, were getting underway
12	Yes sir. Yes
13	CAPTAIN So it wash't a complete surprise?
14	CAPTAIN So it wash't a complete surprise? Yes six. CAPTAIN Okay. At least by FDNF standards.
15	CAPTAIN ORay. At least by FDNF standards.
16	Trallyes sir.
17	CAPTAIN I, I had command out here, so I'm
18	familiar with the pace.
19	Yes sir. Okay, Thank you.
20	CAPTAIN Okay. Thank you.
21	LIEUTENANT So we definitely appreciate your
22	time here today and all the information you've provided to
23	us. Uh, as stated if there's anything that comes to mind,
24	uh that didn't come up in the interview but you want to
25	make sure that we are aware of you can tell us now or you

	**-	
1	can tell us next week. At any time you have something you	
2	feel we should know, please feel free to reach out to us,	
3	because we'd certainly appreciate that information.	
4	Additionally, as the investigation is ongoing we ask that	
5	you not discuss this interview with other individuals, just	
6	so that we can ensure that the stories are kept separate	
7	and that we don't start mixing information with other	
8	individuals we get to interview.	
9	Yes sir.	
10	LIEUTENANT Thank you again so much for your	
11	time today.	
12	CAPTAIN I'll walk you out.	
13	o signate inform	
14	and that we don't start mixing information with other individuals we get to interview. Yes sir. LIEUTENANT Thank you again the promote much for your time today. CAPTAIN I'll walk you, out.	
15	E Have I dent	
16	his Page thall?	
17	18 of 18 Per	
18	darid II or	
19	dacted 1 C	
	₹ec .	