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## 2 PRELIMINARY INVESTIGATION INTERVIEW CONDUCTED ON 3 4 BEHALF OF NTSB BY THE U.S. COAST GUARD 5 6 CAPTAIN All right, I'm Captain Navy's rep on the Coast Guard's NTSB Investigation Board. 7 Just to make sure we're I'll be participating in the Q&A. 8 all in the same -- sheet of paper here the purpose of this 9 particular investigation is to establish what happened and 10 how in the events leading up to and immediately following 11 the collision. 12 Absolutely 13 14

UNITED STATES COAST GUARD

guestions about that? CAPTAIN Okay, over to the Coast Guard. CAPTAIN Good afternoon.

Afternoon.

Senior Investigating Officer for the US Coast Guard unit here in Japan, the activities Far East.

I'm Lieutenant

Under the authority of Title 46, US Code 6301 and Title 46 CO 454, an investigation is being conducted into the circumstances of the collision between USS Fitzgerald and the ACX Crystal on June 17th, 2017.

LIEUTENANT

I'm

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This investigation is intended to determine the cause
1
    of the casualty to the extent possible and to obtain
2
    information for the purpose of preventing similar
3
4
    casualties in the future.
         This is for the accuracy of our investigation, we will
5
    be recording today's interview which is taking place on
6
    June 28th at 1509.
7
                                        from the Coast Guard's
         On my team I have Mr.
8
    National Center of Expertise for Investigations.
9
                                                        I also
                                        who is a -- works in our
    have Lieutenant Commander
10
    office and is a previous CO of Coast Guard cutters.
11
                                 here is working as a Liaison
12
         Okay and Captain
    Officer to ensure that communications flow freely between
13
    the Navy and the Coast Guard.
14
         I also have Lieutehant Commander
15
                                                    from the Navy
    Safety Investigation Board sitting in.
16
         Before we begin, if I could get the spelling of your
17
18
    first and last name, please.
                                                       and last
19
                          Uh,
    name
20
21
         LIEUTENANT
                              Thank you so much. And you are
    the vessel's navigator, correct?
23
                          That's correct.
24
         LIEUTENANT
                          Uh, if I could, how old are you?
25
         LCDR
```

```
1
 2
                                   I wish I was
         LCDR
 3
                          Um, I wish it wasn't
         LCDR
                          So from that, could you please tellome
 4
    a little background information about yourself? So when'd
 5
    you join the Navy and then, uh, what positions and roles
 6
    that you fill on board?
                          So I joined in, I guess, officially
8
    commissioned through OCS
9
                                                ? Yeah,
    Uh, I went to -- from there I went to Pearl Harbor, I was
10
    on the USS Chosin where I was a First Lieutenant for a
11
    little over two years. I stayed on a little longer because
12
    we were putting her in the layup, if you will.
13
         Then from there of left the command in July. From
14
    there I went to then ADOC and then NAV School. Or ADOC,
15
    came out here for a month, not officially accepted by the
16
    Command yet and then went back to NAV school and then from
17
    NAV school came out here the end of October of last year.
18
        LCDR
19
                         For the record, ADOC is Advanced
    Division Officer Course, it's a refresher course that
20
    Division Officers get between their first and second sea
    tours.
23
         CAPTAIN
                         So it's safe to say that you joined
    Fitzgerald at that point for good in
24
25
                         Yes, sir.
```

1	CAPTAIN And so as the Navigator, can you talk
2	about your responsibilities as a Navigator, who you report
3	to and any, uh, any other duties you may be assigned?
4	So usually well, I don't know it's
5	usually anymore. Usually a Navigator is also in charge of
6	NAV ADMIN but we had an ADMIN Officer so I was only in
7	charge of Navigation.
8	Um, I was under OP's the Operations Department.
9	was officially, I guess, my next in the for the chain-
10	of-command except underway I report directly to the Captain
11	for a safe navigation.
12	Other than that on board my only real priorities was
13	navigation and the training of th, bridge watch standers.
14	CAPTAIN And training of bridge watch standers,
15	specifically the Quartermaster on the watch or all bridge
16	watches?
17	All bridge watches. Well, correction
18	trains the officer of watch standers. Like you're CONN,
19	your wood and getting them ready to be OODs. Then also my
20	Quartermasters. I'm in charge of training my
21 2	Quartermasters.
22	CAPTAIN So not Helm Lookout?
23	No, that would be taken care of,
24	that's done by the Boatswain Mate of the Watch, effectively
25	the deck department.

CAPTAIN All right, so talk to me about your 1 role as navigator in terms of routing track lines for 2 approval, how that process works. 3 So I've -- usually I'm told, you know, Put together hey, we need to be here at this certain time. 5 a track. I go through and do my usual research. 6 Just to be clear, who would tell you, 7 CAPTAIN would OPS be telling you the timeline? 8 OPS would be telling me the timeline. 9 10 CAPTAIN Okay. Or I'd be cc'd on some sort of email 11 officer. The DESRON operations 12 13 Sorry to interrupt, go ahead. 14 CAPTAIN No, not at all. So I get those and 15 then I usually plot them out. Normally sit down with OPS 16 to make sure the route hits all the operational commitments 17 that we need to do and make sure we are where we're 18 supposed to be at the correct times and then 19 back to whoever and talk to them and make sure that on our 20 side we're doing everything they want us to. Then usually go through picking out the routes based on what operational commitments we're trying to do at the 23 time like try to get as outside certain distances as soon 24

as possible that make water, dump water kind of thing.

And then based on where we're going, do the research for the harbor or the transiting area to help solidify the route and then once that's done it is — then goes to — well, this one particular case so I had made the route and then I have to make a move REP to say where we're going, when we'll be there and all that.

itself because we were gonna be entering the distribution. So any time any ship enters , all move reps and voyage plans have to be vetted by DESRON to make sure we're

My move rep had to get approved this time by

rep, your route is good to go, un, I then call up the XO, XO will come up to the pilot house, we go through the route. Me and the XO will go through the route. Usually it's just all set, click straight through the route and make sure I'm not crossing anything, going into any shore water.

A lot of the questions they like to ask is how quickly we'll meet certain distance or how far away can you get us away from land.

Once XO approves it or recommends it or says okay to the route, then I get the Captain to do it as well. Same thing, I go through the entire route with the Captain.

CAPTAIN So to be clear, when you said that you

```
plot it, do you plot it electronically or do you plot it on
  2
     paper?
                           Electronically. So with an electronic
  3
     chart system on board, I can't -- I have charts on board
     I'm supposed to have them on board but I can't use them as
  5
     primary plot.
                          And so entering the plots is done
  7
          CAPTAIN
  8
     typically where, is it a computer you can do in your
     stateroom or do you have to go to --
  9
                          No, so I have to go -- well, so we
 10
             it's VMS and there's notes there's basically
 11
                    that are all talking to each other like a
 12
 13
     continuous loop.
 14
 15
                                         One's called the
             and then one's the
                                                         at the
 16
 17
                 and then there's one in
                                                         which is
     directly
 18
        So have to go to one of those to do it, to plot it
 19
        and typically I chart it on the
 20
P. 320
                          So on the evening of the 16th, um, or
          CAPTAIN
     I'll go back even further than that, sorry. So you had a
 23
     NAV brief the morning of the 16th?
 24
                          Correct.
 25
          CAPTAIN
                          And your NAV brief consisted of track
```

1 lines to what geographic area? So the -- so the NAV brief is just for 2 3 our restricted waters transit and then we were outside restricted waters we went into flights ops in Sagami-Wan 4 out to basically the buoy here.

Okay, so NAV brief covered that and So my NAV brief was all the way out to basically the 5 [Inaudible00:08:55] buoy here. 6 7 CAPTAIN how, um, early in advance was the NAV brief couted? 8 Routed? 9 For approval. 10 CAPTAIN 11 right after I gave the brief. 12 Okay signal make a brief, the last part 13 14 of the brief there's a Slide for the X, myself, the XO and 15 CO to sign it to approve it. If there's any changes that 16 need to be done to it after the brief, because once we get 17 done with the briefing then we talk to everyone else, then 18 of course that's when things start coming out. 19 And then they're -- well, we don't wanna do this now 20 or hey, this RHIB is messed up so now it's not the ready RHIB for outbound or hey, the timeline changed, now we're 23 not getting underway at this time. 24 Then I do the approvals -- or then I will fix it from

the NAV briefing and they'll sign it or approve it.

Usually they just one-line it. Just one-line it, write it in, make sure everyone at the brief knows, which is basically the entire crew. Knows that that's the change and then they sign it and date the last page. And then we have to retain them on board for an entire year. The signed paper copies.

CAPTAIN

All right, so uh, so you have the NAV brief. Oops, sorry. You have the NAV brief, you get underway, carry out, get the flight OPS area, uh, outbound the sea track lines, when did they come into the picture?

When were they uh, prepared and reviewed and approved?

So, um, reviewed and gone over, we'd gone over days in advance. Um, we didn't officially approve it till the night before we made the transit because we -- in case the time changed, I wanted to update the temp. Because you can manually plug in the time then it will be associated with it.

So we weren't sure we were gonna be able to do night flight quarters. We hadn't gotten confirmation till -- I don't know. So the Captain and I both were like, "Well, let's just wait and see if we actually do flight quarters or if something wrong, maybe we'll get underway early." In which case I might have had to do new move reps. We didn't wanna approve it until we actually knew and in case the Captain wanted to change anything.

But he approved it that night at 10:00. The outbound 1 Ten, 10:30. We were down the RHIB ops. He didn't 2 3 wanna go inside, he was watching the RHIB. So he didn't Okay, so 2200 you get the approval that carrying out wanna go inside till we finished RHIB ops. 4 CAPTAIN 5 Carrying out the track, yes led line
Okay, so I would and tasked the OD with carrying out. 6 7 8 CAPTAIN origination point was somewhere within wour flight box? 9 Uh, no it was right here so we did the 10 RHIB ops off of uh, I'm drawing a blank on the area here. 11 But uh, so we, I put the start track right here because I 12 knew we'd be recovering the RHIB in this area. 13 And then uh, any questions you may 14 CAPTAIN have received from the ODD, any uh, uncertainty as to the 15 wour intentions were for that outbound directions of what 16 17 The only question usually is warp 18 No. speed and it's SOA. And for the night orders, it had an 20 SOA of 20 knots? Well, the SOA was 16. Captain authorized them to use up to 20 to try to get ahead of PIM 23 because there was -- we wanted to get as much time as we 24

could on PIM because we knew we were coming into uh,

engineering drills and stuff coming up. 1 So if engineering drills which were gonna be 2 propulsion limiting, we were expecting to lose time if we 3 had to slow down. So we were trying to give us that time And how is the -- the Captain, in mig, uh, pretty a-5 buffer. CAPTAIN 6 usually, about planning, uh, pretty easily going off skip -7 - off schedule, excuse me, sorry. 8 By what, as in -9 Like so when you're planning out the 10 CAPTAIN track lines of where to be and when to be there, uh, is he 11 a stickler to make that or 12 stickler. 13 does he like to deviate? 14 CAPTAIN No, he does not like to deviate, he's 15 And he also requires -- originally he required 16 that if you were to deviate anywhere from the track more 17 than 500 yards, you had to call him. But he one-lined that 18 that hight and gave the OD's a thousand yards. 19 Any indications to you as to why he 20 CAPTAIN made that one-line? Uh, I think he was just getting -- no, 23 I have no idea. I actually did not know he one-lined it until uh, everything had calmed down on the bridge. 24

started to look at the MAG orders to see what anyone else

```
had said in regards -- just kinda -- at that point, I was
1
    just kind of curious what they had said.
2
                         Let me ask a quick question here.
         LCDR
3
    based on Fitz's bridge watch standing culture, when the
4
    Captain says you can deviate plus or minus 1,000 yards From
5
    PIM track before you have to call me, does that imply that
6
    the OD has the authority to maneuver within that left and
7
    right limit of 1,000 yards for contact avoidance?
8
9
                         No.
10
         LCDR
                         Okay.
                         Because you're not supposed -- so the
11
    culture for the bridge -- to expand on that -- um, was that
12
    you're not allowed to deviate from contact to open CPA.
13
    You must let the Captain know. That deviation of 1,000
14
    yards was for send out of something, I can't remember what
15
    it was.
16
                         Environmentals?
17
         CAPTAIN
                         Environmentals and um --
18
19
                         It's a pretty standard standing order
              gives the OD some latitude.
                         Yeah, basically to maneuver how
    saw fit if
                      or yeah.
23
         CAPTAIN
                         But there's not -- there's not a -- I
    mean I'll ask my question again. So there's not a link
24
    between AOD, you've got plus or minus 1,000 yards for PIM
25
```

track before you need to call me to let me know that you're 1 off track that is not connected to a license to maneuver 2 within that one-mile corridor. 3 Correct.

For contact avoidance.

That's correct.

So would it be accurate to say that if CAPTAIN 5 6 7 CAPTAIN an OD feels like they need to maneuver for contact 8 9 avoidance, that the Captain expects to get a phone call. 10 Absolutely. 11 LCDR Okay. So the events planned for the day, LIEUTENANT 12 unusual for the first day back at sea? 13 No 14 Heavy? 15 LCDR No. I mean -- no. Normal. 16 that's normal heavy, then that's heavy, I guess. 17 it's not uncommon for us to go to ammo Anchorage outbound 18 because It's Yokosuka and you have to do your ammo 19 anchoring. You have to do any swinging of that ammo 20 Anchorage. And then doing flight ops to get bounces and 23 [Inaudible00:16:31] or to get qualified MOB-A -- uh, air not-uncommon either. And then usually if ATG's on board to 24

evaluate them, then you have to get them off somehow so --

then doing RHIB OPS. But it's not uncommon for us to do 1 2 any of that. 3 LCDR Do you know of any, uh, any latitude in the schedule or was DESRON pretty much demanding that 4 5 you get down to the as quickly as possable? but we had 6 Not so much 7 to go through uh, on the -- pretay solid on 8 the day of the 20th. I mean there wasn't that much leeway. 9 And once we got through the -- once we got through the 10 , too, then we had other tasks that we had to get to which was gonna require us to speed up as well. 11 The 16-knot SOA going down was kind of the best I 12 could do with where we needed to be at what time to also 13 give the engineers a chance to take care of the stuff they 14 needed to take care of hor 15 was there, uh, was there any room in CAPTAIN 16 the schedule to not do those training objectives prior to 17 going in or did they have to be complete prior to going 18 into Wur op? Could you have foregone the slowing down for 19 the engineering drills and maintaining your 16-knot SOA, uh, to still meet mission objectives? Yeeee, yes. We would have had to done 23 this -- we -- once we -- because once we hit 24 we had to completely add it to it we were gonna have to speed up. Like the best time to -- the only time really to 25

1	have done it would have been prior to . And
2	we're not trying to the last thing I think we would want
3	to do would be limiting engineering casualty drills in the
4	estation and a state of the sta
5	We also had issues with, um, engineering getting
6	those engineering drills scheduled and completed. And they
7	were they vitally needed to get done this assessment.
8	LCDR You have an engineering certification
9	event, right?
10	event, right?  You have an engineering certification  Yes.  LCDR Because MOB-A 1 Charley 1.0 Charley?
11	
12	It was something like that. And this
13	was our second attempt at 11 because we had the #3
14	switchboard go down coming back from Sea of Japan.
15	CAPTAIN pid you have a watch scheduled for,
16	uh, getting underway or that evening?
17	So I'm navigator outbound once we
18	secured from sea and anchor detail, I had to remain on the
19	bridge because we were still in MOD NAV for the vast
20 ⊾€	majority of the flight ops.
24cte	And then I was gonna take the deck as Officer of the
22	Deck the morning, the next morning, the 7:00 to 12:00 was
23	my watch.
24	LCDR So you were in your rack at the time
25	of collision?

```
1
                           Mm-hmm.
                           If you could, talk to me a little bit
2
         CAPTAIN
3
    more about when full NAV is required, modified NAV and then
4
    uh --
                           So restricted water inside two
5
                                                 Uh, then the two
    nautical miles required full NAV detail.
6
    to five or inside five is uh, modified NAV detail.
7
                                                            Then
8
    once you're outside five nautical miles it's a regular
9
    bridge watch standing.
                           So for the planted track line through
10
         CAPTAIN
    this area here on the chart, uh, how lose do you come
11
12
    within land?
13
                                  believe it was like ten to -- I
                         tried to get outside 12 nautical miles.

And that's -- that's shooting the
14
    think it was out
15
         CAPTAIN
    distance equally between the two?
16
17
                           Mm-hmm.
         CAPTAIN
                           Is that shipboard instruction that
18
             that or is there a larger Navy instruction that
19
             when navigation details are to be set?
20
                           That's larger navigation.
         LCDR
                           So it's on the NAVDOR?
23
                           Yes, sir. But then there's portions
24
    of the NAVDOR that can be obviously tailored by the
25
    Commanding Officer. Which then becomes the NAVDOM.
```

1	CAPTAIN And so for that, uh, that transit, are
2	you normally up on the bridge during the full transit
3	outbound for sea?
4	I'm always on the bridge outbound for
5	sea.
6	CAPTAIN And through this area as well?
7	sea.  CAPTAIN  And through this area as well?  Nah. So once we got outside five
8	inside five, myself or my ANAV has to on the bridge no
9	matter what. But once we're outside of five then I'm not
10	required on the bridge anymore. Then my Quartermaster of
11	required on the bridge anymore. Then my Quartermaster of the watch takes over.  CAPTAIN  How about the Captain, even though
12	CAPTAIN How about the Captain, even though
13	he's not required to be up there, does he have a certain
14	routine or habit that he likes to either be on the bridge
15	for certain events or certain locations?
16	So any event, I guarantee you that
17	this Captain would be on the bridge. Um, I haven't quite
18	figured out his personal pattern yet, just because he's
19	brand new as a Captain. But as an XO and the limited time
20	I saw him as Captain, he was always on the bridge.
232cte	Not because of I'd say nervousness, he just liked
22	being on the bridge.
23	LCDR How about the previous CO, Commander
24	? What was hat pattern?
25	Commander pattern? Uh,

```
always go up there for the major evolutions and then 🌡
 1
     usually would swing by in the morning and in the afternoon.
 2
 3
    And if we were ever anywhere close to land -- well, usually
    there as well. But major evolutions, they're always up that there.

CAPTAIN Had the previous CO ever been up on the bridge during this transit?

Yes.
 4
 5
 6
 7
 8
 9
10
          CAPTAIN
                             As a matter of
     sporadically every now and again?
11
                             Sporadicall
12
                                               But I'd only done this
                                                  Commander bick.
13
     transit three or four times
                             How many times have you done it
          LCDR
14
                Either inbound or outbound?
15
    overall?
                           Six or seven now.
16
17
                             Of those three or four times with uh,
     the previous co, about how many times would
18
                                                           be up there
19
               transit?
                             For this particular transit?
20
                             Mm-hmm.
          CAPTAIN
                             Sir, I can't remember.
23
          CAPTAIN
                             Okay, no worries.
          DI BILIDI ZAC
24
                             I know he was definitely up there once
25
    because we did -- we were in the early stages of our
```

1 engineering event -- several months ago, we did do a full 2 power run through here so I know he was up there for that. LCDR Let me jump in for a second. 3 CAPTAIN Sure. LCDR I want you to talk to us --5 said you were -- part of your duties were navigator. 6 an old navigator, was actually on CO out here 7 role as sort of being in charge of bridge watch standing, 8 why don't you talk us through what is your bridge watch 9 standing training program? What does it focus on and how 10 frequently and in particular we're interested in how does 11 this bridge team get trained for service contact 12 and of the training is done 13 management. 14 Because the OD is on watch with them. 15 through the OD. So ODT, right. 16 LCDR So a lot of that's done on watch with 17 them because, (a) it's good for the OOD to be constantly 18 training watch team, it is and or watch team. 19 obviously investment there and the people around them. 20 232C Uh, myself as navigator was more, at least with this group, was more towards the rules of the road side of it 23 and then the actual navigation side of it, you know, what do these mean and what are -- how to navigate and how to 24 25 use VMS and the surface picture. Or not really the surface

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

23

24

25

picture but the equipment if you will.

Um, the surface picture and how to manage contacts would -- the training would've been done through the OD just because the OD's with them up there when there's time there's a context.

LCDR So talk to us about the rules of the

road training.

Sure.

LCDR been on board, since October of last year, how does that work?

So sir, when I first came on board, we were -- rules of the road test almost every other week. try to do them every two weeks. I also did, when we first started off, we did training straight through the entire So we satedown and over several sessions, went through all the rules of the book.

And then also there would be officer training We always have officer training scheduled or not there was actually something plugged in there or it didn't work out, rules of the road is always a good fallback, too, so sometimes we'd have rules of the road multiple times a week. That was as simple as going over one particular rule or we would do -- I have Jeopardy made up on Power Point. I also have rules of the road

cards and we would quiz each other. We'd have kind of a 1 competition of it of -- we'd have different groups and it'd 2 be like -- because the cards are like all black and they 3 have like the lights on them if you will to be like,  $kin\partial^{N}$ Flashcards, yes sir, and we'd do ing like that. So that we a, going ove of like --5 6 LCDR 7 competition or something like that. 8 the vast majority rule, going over the book, make sure they 9 understand it, give them a test, flashcards, any --10 honestly, any way I could try to make rules of the road not 11 mundane and do it over again 12 And also, it was usually a requirement of my night 13 orders that they taked rule for each watch and discuss it amongst their team. 14 15 LCDR Okay. 16 And then as an OD myself, my favorite 17 thing to do always was playing kind of the, you know, the 18 game between my JOOD and my CONN or if there's a UI there 19 and make the two youngest try to stump each other with 20 e Bac hights on the horizon. LCDR Okay. So who is required to 23 demonstrate proficiency over rules of the road through 24 things like quizzes and tests?

25

Well, all watch standards are expected

```
to be proficient rules of the road. To become an officer
1
2
    of the deck, it was this ship's response -- this ship's
    rule that you had to have at least one 100 quiz score
3
         And then for officer of the decks, I have quarter that is with the requirements out
    before they'd give you your OD letter.
4
5
    boards with the requirements out of the, uh, the NAVDOR
6
                                                warterly tests.
7
    side of things.
                          Okay, so quarterly
8
         LCDR
9
                          Yes sir.
10
         LCDR
                          I was only on board long enough for --
11
                                my old NAV did a quarterly test
12
    so they did a quarterly
                        nd then did one in conjunction with
    for that last one and then I
13
14
    MOD-N in February.
         LCDR
15
    prior to getting unnerway for your -- your three-week
16
    underway that turned into a two-and-a-half month underway.
17
    Or three month underway earlier this year, all the OD's had
18
            raced proficiency through a test of the rules of the
19
    rpad
20
21
                          Yes, sir.
         LCDR
                          Okay, all right.
                          I'd say all of the watch standers are
23
           Minus the ones, the young ones who haven't been to
24
    BDOC yet.
25
```

1	LCDR Right, okay. So that's the rules of
2	the road so let's talk about the equipment, so you've got
3	AIS, you've got 7 through the ARPA.
4	Mm-hmm.
5	LCDR You've got VMS.
6	Mm-hmm.  LCDR You've got VMS.  Yes, sir.  LCDR And you've got spot 25 gulf.
7	LCDR And you've got spot 25 gulf.
8	Yes, sir.
9	LCDR You've got a bridge to bridge, couple
10	different radios, right? Are there any deg were there
11	any degradations to any of those major SA or Contact  Management Systems leading up to that mid watch before the collision occurred?
12	Management Systems leading up to that mid watch before the
13	collision occurred?
14	LCDR bitations as far as you're concerned,
15	LCDR so as far as you're concerned,
16	everything was working properly.
17	For that underway, yes sir.
18	LCOR Okay, this is another question we've
19	got To Your particular configuration, does AIS integrate
20	with the information on the ARPA?  No, sir.
20 cte	No, sir.
22	LCDR Okay, does it integrate with VMS?
23	No, sir.
24	LCDR Storage (ARC) So AIS, it's a stand-alone system.
25	Yes, sir.

```
1
         LCDR
                                                does integrate
2
    with VMS.
                          Yes, sir. Only if it's -- so it only
3
    integrates with VMS if the contact has been hooked.
4
    it's tripped. So if it's never hooked, it won't show up in VMS.

LCDR Right.
5
6
7
                          It's not like a -- so whe my last
8
    ship, I had a more modern VMS and you could do overlays
9
    with like, you know, your
10
                                                            The
                                    Can't of that on this one.
    overlay would appear on VMS.
11
12
         LCDR
                          Okay.
                          And homestly,
                                         it'd probably --
13
                              VMB is very old and had to work
14
                           digent in cleaning it and keeping
    very hard and be very
15
    it running smoothly of
16
17
                          What do you guys do for an upgrade?
         LCDR
                          VMS?
18
                          Mm-hmm.
19
                          I have no idea, probably mid life-
                                  Um, so tell us, ship-wide, what
         LCDR
                          Okay.
23
    is the AIS configuration?
                          So on the bridge there is just the
24
25
```

```
1
      which is, I guess, not normal.
                                      Most ships, I guess, have
  2
                                  This ship and my last ship
      didn't, so what I had
                                           is what I was used to
  3
      using. The normal AIS configuration using the N2 numbers
      and list all your targets within a certain distance and
  5
      yeah, you click the target to be course speed over ground.
  6
                           Okay. Are there any other AIS laptops
  7
           LCDR
                                    Just -- asdfar as I know, just
      on board the ship to your knowledge?
  8
  9
                           No sir, just --
 10
                           Okay.
 11
           LCDR
                           Which That known and I guess they'd
 12
                                 hadn't heard of any issues
     been having issues with but
 13
      leading up to this underway.
 14
                           What were those issues you had caught
 15
           LCDR
 16
      wind of?
                           I'm sorry, I don't know.
 17
                           Okay, who owns the AIS laptop?
 18
                           Uh, the ETs.
 19
 20
                           So CE division? EMO?
edact9
                           Yes, sir. Well, they ran and worked
         I guess the laptops are technically owned by Radio.
 23
           LCDR
                           Okay, in the terms operability of the
 24
 25
                           ET, so it's EMO.
```

1	LCDR EMO, C-division.
2	Yes, sir.
3	LCDR Okay, and right now EMO has been
4	limited for awhile, so Stowe is acting EMO, is that right
5	Yes, sir.  LCDR Okay, shifting gears a little bit  here, what would you say is the how would you evaluate
6	LCDR Okay, shifting gears a little bit
7	here, what would you say is the how would you evaluate
8	the quality of the coordination between the bridge and CIC
9	in general on Fitz?  Mixed.
10	Mixed.
11	LCDR Mixed? So let me give you a scale,
12	John Marie Company Com
13	So ten is manned perfect, synchronization, you know, CIC
14	completes every sentence the bridge starts, right? Perfect
15	alignment, 100 percent overlap on contacts.
16	Yes, sir.
17	LCDR One being is a being there's a
18	complete air gap between what bridge is seeing and talking
19	about and What combat is seeing and talking about. What
20	would you say on average across the across the different
21,0	ward you say on average deross one deress one different
60.	watch sections where does Fitz fall?
22	
22 23	watch sections where does Fitz fall?
22	watch sections where does Fitz fall?  So on average across all the watch

```
CIC and I forget who's the OD --
1
2
                                  [phonetic]?
         LCDR
                                  and simo team and bridge.
3
    Because you get to see them all. You have six navigator
5
    right, over time.
                                     So you're asking how was
                         Yes, sir.
6
7
    the relationship between those two teams in question?
         LCDR
                         Right.
                                 Relatively, you said the ship
8
    was ship was kind of a five to seven so that sounds like
9
    average, maybe a little bit above average based on your
10
11
    experience --
12
         LCDR
                                          So if you were
13
    specifically told that particular watch team.
14
                         Well, I would say above average in my
15
                 Experience before this was much better than
    experience.
16
           I'd definitely say on this ship there was -- who's -
17
    - who do you have down in combat and you'd hear,
18
19
          "Aaarrrr".
                      But um, that particular one, OPS is very
    aggressive.
                       -- I don't wanna say usually but OPS is
20
    pormally very aggressive when it comes to the contacts and
    wanting to know what the OD is doing, what's the picture up
23
    there.
                   , can be mixed, I'd say. I'd say if it's the
24
    right person down there,
                                   very good with working with
25
```

combat. Um, I have issues with the surface side of it. Because per CO standing orders, they're supposed to be tracking everything outside the 25 area, inside 20,000 yards.

And there'd be times like hey, we just picked up this guy, like what's going on, like what's the CPA kind of thing and -- and when I first came to ship, I'd say 50/50 they were tracking it or they weren't. Things were getting better mainly because we started kind of going off on them being like, you know, "What the hell who don't you -- why aren't you tracking this one?" Or "Why didn't you pick it up or--"

But it was mixed, like I said, it depends who's on the console and some of them were more aggressive and more eager about it and some not as much.

We started petting a lot of them up onto the bridge to see, you know, what it was like to do it and it was also helping that we had a, um, a GMC who was actually going for his objecter, who was actually on my watch team, standing bridge watch because finally was like, "Ooh, like, oh so this is -- this is a little bit more like -- it'd a little bit -- can be a little bit more hectic than we realize sitting down in combat."

So started turning around to them and being like, "Hey, you guys need to get this shit up to the bridge. You

```
1
      guys need to be a little bit more aggressive about this."
   2
            LCDR
                            Okay. Going back to a comment you
      made, it sounds like your experience on Chosin, you had, it
   3
      sounds like uh, you thought more highly of the bridge CSE
   4
                            So where would you rate sitz's based on your experience
      collaboration relative to Fitz.
   6
   7
            LCDR
      collaboration overall based on your experience and kind of
   8
      talking to your counterparts around the waterfront chief.
   9
                            Well, I don't know about the
  10
      waterfront, I can only really say to my -- it's below
  11
      average compared to my last ship
      Was trying to work on that was one of the things that I
  12
  13
  14
  15
           LCDR
                            When did you get your OD recall?
  16
  17
                            March.
                            So in March of this year?
  18
                            It was before Antietam.
  19
  20
                            Okay.
2edacts
                            I can't remember when I got it.
           LCDR
                            So you showed up in
                                                            Ships in
  23
      holiday stand down, comes out of SRA, goes into sea trials,
      stood some watch and you got your recall sometime in March.
  24
  25
                            Yes, sir.
```

```
1
          LCDR
                           Okay, all right. You've been standing
 2
    bridge watch ever since?
 3
                           Yes, sir.
    LCDR Okay. How would you rate -- so the told watch team on watch that night on the bridge and I'm
 4
5
6
    talking specifically the officers.
                                           So it was
7
                           Um,
                                       and
                           Let's start with the accounting
         LCDR
8
9
    officer.
               Level of experience, how long has
                                                               been
10
    on board?
11
                                                 and a
                           Not very long,
                                                        had just
    come back from BDOC maybe a week before.
12
                           So how much bridge watch standing
13
         LCDR
14
    under the belt at that point?
                         © I can't -- I know came for a little
15
                        they sent him back to BDOC. I can't
    bit before
16
                   went
    remember if we were
                                was underway with us at that time
17
    but sir, very little.
18
19
                           Okay, how about
20
         tenant, right?
21
                           Yes, sir.
22
         UN LCDR
                             So how does a Lieutenant, what's the
23
    story there, how does a Lieutenant and upstanding JFV.
24
                           So sir,
                                          a third tour.
25
         LCDR
                           Okay.
```

```
a third tour, um, all I know is
  1
                      previous command so uh, (1780) was on board
  2
     rumors from
             came for whatever reason, was working on getting --
  3
         hadn't had EL either so was working on getting an
     EOOW.
  5
                               was not SPO qualified, right?
  6
           LCDR
  7
                               was SPO qualified.
                               was SPO qualified
          LCDR
  8
                                                   okay.
                                                          All
  9
     right.
 10
                           I don't know
                         second tour
 11
         last ship
 12
          LCDR
                                     somewhere along the line
                         pedes mair.
 13
     got an OD letter.
 14
                           for whatever reason. Something about
 15
          LCDR
          performance under a third division officer tour.
 16
                                          also -- I don't know if
 17
                           Yes, sir.
         had it and got pulled or binc didn't have it but binc
 18
     needed a department head req.
 19
          LCDR
 20
                                  Uh, okay and then
                           Okay.
                                                                How
e grac
     long has, uh, how long has been on board?
                                                      Do you have
                                 been qualified?
     a sense for how long
                                 been on board for a fair amount
 23
 24
                    just gonna say like a year, year-and-a-half?
 25
          LCDR
                           Is bother
                                  a first-tour DIVO?
```

```
Second tour, sir.
1
2
         LCDR
                         Second tour, okay. Do you know where
        did her first tour?
3
                                                         Formation
                         Uh, Sasebo.
4
                         So probably amfib?
5
         LCDR
                         Yes sir, I believe it was the Ashland.
6
7
         LCDR
                                Okay.
                                        So looking at
    three in combination, like from a bridge resource
8
                                               you rate their
    management perspective, right.
9
10
    proficiency as a crew?
                                        forst found out that
11
                             sir when I
    that was a bridge watch team, also I didn't -- I didn't
12
    know they were gonna be a watch team till basically that
13
            I was not pleased mail
14
15
         LCDR
                              is that?
                        Well,
                                      very weak, very
16
    inexperienced so I don't know if that weakness is from
17
    inexperienceness (sic) but I was gonna keep a closer eye on
        because I wanted to see how was going -- keep an eye
19
    on how
              was going to be and then uh, Lieutenant
20
    I have very low expectations with we as a watch standard.
    I don't think was, uh, I don't think was very good
    or very aggressive when it came to being a bridge watch
23
24
    standard.
         Now I hadn't had work on my team at all, this was just
25
```

through observation of being on the bridge. 1 ever work directly beneath me. might have for like a 2 couple days at one point but not to get a good sense of who 3 is or who was as a watch stander but from what 1011 saw, sir, it was a very -- in many ways I thought it was a 5 weak and poor choice of the managing of a watch team. Okay, how about Ahow about 7 LCDR 8 skills? I thought highly of skills. 9 the only reason why I wasn't completely like -- like let's 10 come full nilt and let's not go underway is because I have 11 faith in skills to run a good watch team. 12 13 LCDR Did you approach the CO, did you approach anybody about your concerns, the OPS boss, the 14 senior watch officer the XO or CO to tell anybody your 15 16 concerns? I talked to -- no sir. I talked to, I 17 know I talked to someone, I can't remember who it was. 18 Like I said, sir, I didn't figure that out until basically 19 20 - okay sir, it's approve the thing he went down, I e81c was talking over with the mid watch people, I was like -who's taking it is basically when I found out is when they 23 took the watch. I'm a -- there was no signed watch bill leading up to flight quarters condition three sight watch 24 25 bill. I don't even know when they signed it and they put

```
it out.
1
2
         LCDR
                           So the -- all right, so I'm gonna
    repeat this back to you and you can tell me if this is
3
    accurate or not. So what I just heard you say is that to
4
    underway watch bill until sometime after -- in that the evening.

Yes, sir.

LCDR

After the shirt
5
6
7
8
9
    underway.
10
11
                           Yes, sir.
                           Where the normal fleet
12
         LCDR
    standard is it's generated
                                  reviewed, approved, signed and
13
    posted and distributed bright to the ship ever getting underway.
14
15
16
                           Yes, sir.
17
         LCDR
                           Okay. All right. Let's talk about
    the CO and XQ and your presence on the bridge. What's the,
18
        well for starters, I know you were in your rack but did
19
            any indication after the fact that the CO or XO --
20
    myo our understanding is they laid below after you secured
21
    from boat ops.
23
                           Yes, sir.
24
                           Which was about 2300.
25
                           Yes, sir.
```

1	LCDR And they weren't seen again until the
2	collision.
3	Yes, sir.
4	LCDR Okay. Um, in your experience, what is
5	their battlefield circulation, I'll call it, through the
6	pilot house? When did the CO and XO make it out of there
7	going to the pilot house?
8	going to the pilot house?  So like I said, sir, m still getting
9	to know and feel out their routine. Un I don't know if
10	the CO was had a routine yet but he was, generally he's
11	usually always on in the pilot house. Like I said,
12	before not so much of distrust but he just enjoyed being up
13	before not so much of distruct but he just enjoyed being up on the bridge.  XO was pretty regular in coming up AM and PM and
14	XO was pretty regular in coming up AM and PM and
15	throughout the entire day kind of randomly. He'd sit in
16	his chair and se'dosit, listen and watch watch standards
17	and but he was pretty consistent on coming up.
18	LCOR Okay, so how about the previous, so
19	their had just recently taken over.
20	Yes, sir.
281 C	LCDR So how about Commander when was
22	CO and the current CO when he was XO, what was their
23	routine on the bridge?
24	CO not as much, XO or CO when he was
25	XO, pretty consistently he'd come up. CO would always be
	*

```
up there for any special evolution or any time we were
 1
 2
    particularly close to land. Or heavy traffic areas.
 3
         LCDR
                         Did either one of them make it out or
    come up on the mid or red watch to spend any time with the
 4
    evening watch? Outside of special evolution.
5
                         Nnnno sir. XO, current XO would
 6
7
    surprise them in the evenings. This CO, current
    Commander Benson, uh, I mean up till like meybe 22 maybe,
8
                        But then let's say midnight on till
9
    23, you'd see him.
10
    sunrise.
                         So kind of teps
11
         LCDR
12
13
         LCDR
                                 something calls him up there,
                         Yes Orthatio
14
    he's not up there.
15
                       Okay. How about your presence on the
16
         LCDR
                   your battle rhythm?
17
                         Sir, I'm always on the bridge.
18
    having admin to worry about, I'm just usually always on the
19
    bridge or at least -- very least in the chart room.
20
                                                          I
    liged with the CSO who constantly worked out of
                                                         room so
    I never spent any time in my room. My stateroom other to
23
    sleep. So usually I was always on the bridge.
         LCDR
                         Okay. Uh, how about the use of
24
    MOBOARD? What, in accordance with the Captain's standing
25
```

```
orders, what is the requirement to use MOBOARD for contact
 1
2
    management?
3
                            Well, so also we were still under
                      standing orders. We haven't --
    Commander
    officially been gone but within -- at 10,000 yards, you would be, you have, you're tracking MOBOARD.
5
    would be, you have, you're tracking MOBOARD.
6
                                   In your experience ho
7
          LCDR
                            Okay.
    faithfully does the bridge watch team adhere to that
8
9
    requirement?
                            Pretty faithfully.
10
                            Okay, how about down in combat?
11
                            I'd say equally as much.
12
                                                         So much to
                           were we were below were below akay, how about bridge-to-bridge, any
    the point that there
13
    MOBOARD paper.
14
          LCDR
15
    material issues with bridge-to-bridge to your knowledge?
16
17
                            No, sir.
                                       I know they -- a while back
    they had had some issues with the centerline, the master
18
    one Bus um, not any as of recently.
19
20
                            Okay, how proficient are the bridge
    watch teams in using it and do they have the authority to
    use it as they see fit?
23
                            They have -- they can use it whenever
    they want.
24
                            Okay, how about proficiency?
25
          LCDR
```

```
1
    Confidence?
2
                          Good. Especially the ODs and then
    obviously the junior officer that's on the cons were
3
    growing in it. But I -- none of the ODs, I've never seem
4
    any of the ODs ever hesitate to get on bridge-to-bridge
5
                          Okay, so in the night in question, ow?

2330.
6
         LCDR
7
    when did you lay below?
8
                          So about the same tome
9
         LCDR
                  little bit after?
10
    did?
                                          45 minutes to an hour
11
                          Probably about
    after them so close to midnight
12
                          Okay and then you weren't back on the
         LCDR
13
    bridge at all until after the collision.

No. 10 so I woke up --
14
                              so I woke up -- I don't know if
15
    you guys know where my stateroom is, it's directly aft of
16
               Iswoke up essentially with the roof coming down
17
    on top of me
                   CSO was out using the restroom because
18
19
             2000 to 7:00 TAO watch.
                                          came in,
                                                      pulled me
        of my rack because I was like kind of pinned waist
         And
                had blood so like we were -- I was putting
23
    pressure on
                head and our COMO ran by and I was like,
24
    "Here, grab
                      You hold it, you stick with "."
25
    that, so I was about to run to the bridge and I get out of
```

my stateroom and the door going up to the bridge which is directly in front of my stateroom flies open and QM1 is running down and says of got a call from the Captain that he's trapped.

At this point, I don't think it quite dawned on me that the stateroom is basically crunched. And I didn't think about where that was so we go to his stateroom and we're trying to punch the code in, or at least what we thought was the code and at that point it just wasn't happening. There was wire coming down from a busted chill water pipe above his stateroom.

So we just started like banging away on the door and it was like -- it was like hitting concrete or like -- something. I said, "Me're not gonna get in this way." And at that point, GMC and FCC came running up out of nowhere with a sledge and we all just kind of took turns blowing away on the door.

At this point, I realized, I was like there's a lot of people here and the door was starting to cave in that I was like—I grabbed QM1, I was like, "We've gotta get back to the bridge." So QM1 and I ran up to the bridge and then at that point it was immediately—

and we immediately started taking all—trying to just gather as much navigational data as we possibly could.

LCDR Okay. Did you receive any calls

```
1
    between the time you laid below and the collision?
2
                        No, sir.
3
        LCDR
                        Okay. Are you aware if the Captain
    got any calls? You wouldn't have first-hand knowledge of
4
                                                      forma
5
    that but.
                        No, but I asked and they
6
    like, "Did anyone ever call the Captain?"
7
                                              And shey were
8
    like no.
             No one called the Captain.
                        Were you aware of any
9
        LCDR
    a close call -- that occurred earlie
                                         on the watch during
10
    the transit part of the collisions
11
12
                        And by a crose call, I mean the ship
13
        LCDR
    range?
14
15
16
                         -- no sir.
                                     Not aware of any.
17
                        How about a close call that was to
              place uh, the, um, the underway before pulling
18
    into Saseb
19
20
                        I'm not aware of any close calls.
    tell me, what would be a close call?
        LCDR
                        Uh, a uh, an unplanned inadvertent
23
    encounter between Fitz and another surface vessel at a
24
    range that presented a risk of collision.
25
                        No, sir.
```

1	LCDR That was undesired.
2	No sir, I'm not aware of any other
3	close calls like that.
4	LCDR You're not you're not aware of
5	scuttlebutt of a was it inbound or outbound Saseb?
6	UNKNOWN: Inbound Sasebo.
7	LCDR Inbound Sasebo. I think prior to the
8	change of command. Kind of blundering into a vessel.
9	I mean I heard of - not with sir,
10	not with any not with any certainty. Maybe scuttlebutt.
11	LCDR It would've been on June 15th. What's
12	that?
13	CAPTAIN No. This was the I was just pointing out to you cell main to you cell the contract of the contract
14	pointing out to you cover the
15	That's a watch bill.
16	LCDR Okay, is there a habit on Fitz of
17	did you guys have a kind of a near miss whether it's
18	navigationally or contact management? Do you guys come
19	together and do some kind of hot wash or AR or?
20	The ship's actually very good about
20 21 cte	atter action kind of heed that stuff. Especially with this
22	CO, this CO really stressed that one hard. So we we're
23	pretty good about doing debriefs on anything like that.
24	LCDR Great, how about with the previous CO?
25	Same. Just he wasn't as involved, the

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

23

24

25

ODs were more -- the ODs were aggressive about doing it so maybe that's why he didn't. It's a weird -- it's just a different level of aggression. This one -- this current CO is very hands-on. Very into the PBED process and then old CO was like, "Good, you guys are doing PBED, what have you very much wanted us learned?" But not as puppeteering, to do it.

For the record, PBED stands for LCDR Good. planning, briefing, exercise, debrief.

MR. Uh, going back to the near miss. You said you're not aware of coming back in to um, Sasebo. about it or you hadn't heard anything

I'm make aware of it.

and that -- the only thing I -the only thing & can relate this to is they said at one were Mke -- oh, we CPA a vessel close but, you not aware that this was an unplanned CPA. So I didn think no other because I mean we had done -- that happens all the time with like fishing vessels and stuff. And usually they're all very good about being -- this is gonna be a close call no matter what and call the Captain. Just get him up here. Lots of times that's because we're about to make a 100 contact reports to you so you might as

well just come up here.

1	MR. All right, so I understand that the CO
2	was on the bridge at the time.
3	Of the accident?
4	MR. In Sasebo.
5	MR. In Sasebo.  Oh Sasebo. I don't know.
6	MR. Okay. Now is it your practice to be on
7	the bridge when the CO's on the bridge?
8	Uh, no. I would say that I'm usually
9	always on the bridge when the CO comes up just because that
10	those are my spaces, that's where I work out of.
11	UNKNOWN: So one other question that's come up in our
12	interviews is the various traffic separation schemes that
13	go on in this area. I was just wondering if you could kind
14	of explain which ones are which and how does it work out
15	of explain which ones are which and how does it work out here.
16	So, for this particular one, obviously
17	this is the the Tokyo line traffic separation scheme.
18	Pretty straightforward traffic separation scheme. You let
19	them know when you're outbound or you're inbound and to get
20	into it, you usually just look for the opening and go. Not
SA CYC	very difficult. Twelve knots.
22	And then there's uh, volunteer or voluntary ones.
23	There's one here and there's one here and then there's one
24	coming out through here.

Are those voluntary TSS's shown on VMS?

UNKNOWN:

25

```
1
                          No.
                               At least not on our VMS.
2
    have to manually go in there and create just release
3
    indicators.
         UNKNOWN: Do you -- has any training been done or
4
    notifications even just a note given in the plan of the day
5
    or anything to the other watch tenders that there is
6
    voluntary separation scheme through these areas
7
                         They are aware of themos
8
                   And how are they aware of them?
9
                                      well, and a lot of the
10
    ODs have been here before so they know they're there.
11
                          So I guess
                                     the question is, is the
12
    OD's knowledge of those voluntary schemes, is that a matter
13
    of explicit training or is It what I'll call travel
14
    knowledge that gets handed down? New OD comes in and an OD
15
    that's been around for a while passes that knowledge on.
16
17
                          I would say both.
18
                          Okay.
         LCDR
                         And I -- no one told me, I had to find
19
20
                  My -- I never got underway with my
         myself.
21
    predecessor.
         LCDR
                         Okay. Is that uh, that note, that
23
    instruction posted anywhere on the bridge?
                          The traffic separation notes?
24
    It's not posted but it is in my record binders. I do
25
```

C87C

binders with them.

UNKNOWN: For the NAV line that was drawn out to get out to sea, did that go along the traffic separation schemes or was the track line meant to go across and like how -- how did you compare?

Well so the traffic separation scheme

Well so the traffic separation scheme here is very much close to the land and we ended up leaving way up here instead of coming down and then with that we plotted it to come straight down. And this traffic separation is closer here to this land so we were trying to stay away from land and we're going this way and it's more towards that way so --

UNKONWN: All rights so would it be safe to say in departing Sagami-Wan, that the vessel met up with one of the traffic separation schemes and then later was designed to cross the traffic separation scheme?

We didn't cross or meet up with the traffic separation scheme.

UNKONWN: All right.

We met up with -- yeah, we did not coss the traffic scheme.

LCDR Well, maybe a better way to ask the question is since you explicitly did not design the track to conform with the voluntary scheme, did the track, how was the track laid in relation to the general flow of

```
traffic?
 1
 2
                          So this general flow of traffic here,
    you -- then you got them that go across. So there's just a
 3
 4
    lot of traffic in the area.
5
         LCDR
                          Your track was intentionally -
    been there -- designed to cross that flow.
 6
7
                          Yes, sir.
                          Right. In a situation where the
8
         LCDR
9
    traffic is approaching off the starboard bowl
10
                          Yes, sir.
                          Putting Fitz into
11
         LCDR
12
    condition.
13
                         In accordance of rules of the road.
14
         LCDR
    We would need to give way vessel.
15
16
                          That's right.
17
         LCDR
                          Okay.
18
                          This is no knowledge going down here
    because there's no way to go south without crossing this
19
            traffic.
20
21
                          How well do you think the ODs
    understand that that's -- that's the situation they're
    sailing into when Fitz transits down that route?
23
24
                          I would say that they know it very
25
           Especially the one in -- on the deck at the time,
    well.
```

1	also c) a SAS boat sailor, since knows the area.
2	LCDR Okay, how well do you think combat
3	
Z.	understands that? As far as the general maneuvering
4	context.
5	General-wise? I think they know it
6	very well. I think they're all well aware of the amount of
7	traffic that's out here. Especially in this particular
8	area because we I mean we've done this transit a lot and
9	we're all well aware of the amount of traffic going in and
10	we're all well aware of the amount of traffic going in and out of Tokyo.
11	BUDK AND SO ADALED, ICHAU LIACK TIDE, WAS
12	approved by the CO prior to the wessel departing Sagami-
13	approved by the CO prior to the Wessel departing Sagami-
14	Correct.
15	LCDR So the CO laid below and he was in his
16	stateroom doing whatever right up until the time of
17	collision. 15 Partification of the collision of the colli
18	Yes, sir.
19	Is it unusual that a CO or the XO,
20	neither one of them to be on the bridge during that
20	particular leg of the transit? Going through all that
22	traffic?
23	I'd say yes, it's unusual.
24	LCDR Okay, any insight as to why on this
25	particular night they chose neither they chose for

```
neither one of them to be on the bridge to provide top
1
2
    cover for the bridge watch team? Was that discussed? Was
    that an exclusive decision, to your knowledge?
3
                         Wait, so let me ask, let me go back to
4
                                                     led Informa
    that question.
                   Unusual for them to be up there?
5
                         To not be on the bridge.
6
         LCDR
                         No, that's -- them not being
7
    bridge for this particular incident is a common occurrence.
8
                         Okay. Day or night
9
         LCDR
                         Day or night.
10
11
         LCDR
                   How is the traff
                                          and out of Tokyo
12
         UNKNOWN:
                                 the vessel transits around?
    compared to other ports that
13
                         About the same.
14
                   Okay spithis traffic is basically the same
15
         UNKNOWN:
    kind of traffic that you see anywhere you go. Or that
16
                   the voyage to
17
                         Yes, sir. Except for maybe the
18
    Philippines because I, I had -- larger traffic going in and
19
       of the Philippines is less but even then it's about the
           Still see a fair amount of traffic. Uh, it might be
    different in varying degrees of, I mean, time of day. Time
23
               Whether or not it's more large merchants or more
24
    fishing boats.
         LCDR
                         If you were an OD at this time and you
25
```

were going through, would you have been comfortable not 1 2 having an XO or CO on the bridge? 3 Yes, sir. How likely is it, in your experience, how likely is it, do you think, for that transit to occur 5 without Fitz being put in a position where the OD has to 6 7 call the CO for a CPA less than 6,000 yards? Say that question again, 8 I'm trying to get at since neither the 9 LCDR 10 CO nor the XO were on the bridge, Like basically 11 Based on your knowledge of the traffic LCDR 12 density in that area, right, and the nab track that you guys picked to transit that region, especially creating 13 14 your crossing situation or you're gonna be set up to be the 15 giveaway vesset down south there, what do you think a 16 that the OD would not be in a position to 17 18 make a call to the captain at some, at some point. I would have expected, so going 19 through there at night, I would have expected at least 20 probably three or four. Calls to the Commanding Officer. LCDR 23 Calls to the Commanding Officer. 24 Right, to report a CPA inside of LCDR 25 6,000, to propose a maneuver --

```
1
                          Yes, sir.
2
                          -- to keep it safe, to gain the
         LCDR
3
    Commanding Officer concurrence and then move on.
4
                         Yes, sir.
5
                          Okay. All right.
                         That's just -- and like I sax, I
6
    to them and told them they should expect to do that but it
7
    wouldn't -- they are all aware because of the amounts of
8
9
    the times we've transited this area that you are going to
                             It's just this area is --
    be making CPA reports.
10
    traffic coming in from every
11
                                        to when you were on
         LCDR
12
13
    Chosin.
14
15
                              s say you guys, uh, did you guys
                     E Bank in Chosin?
16
    deploy to the West
17
                          No.
         LCDR
18
                         Okay, so let's say you did. And let's
            came in to Yoko one morning, you know, great
19
20
    conditions, you stayed for -- over the weekend to do some
          you got underway on a Monday morning -- on a Monday
                You took ammo, you did the exact same routine
23
    you guys did on the Fitz and the next thing you know, it's
24
    -- it's 2330 and you're exiting Sagami Wan and you're
    transiting on that same route.
25
```

1 Based on the level of proficiency and competence of 2 the Chosin team, would you have expected the CO or the XO or maybe both to have been on the bridge during that 3 I mean a lot of -- you knew how and ming. You know there's, you know the Captain to make context transit until you got into open water? 5 6 LCDR 7 when the traffic's coming. You know theres, you know, 9 insight a thousand for the Captain to make a proposal. know you track all the context, keep out of the way. 10 long as you follow in accordance of the rules of the road, 11 there's really nothing here that says qualified ODs 12 13 shouldn't be able to handle Mm-houm. LCDR Okay. 14 On your old vessel, what was your navigation 15 UNKNOWN: watch set up with regards to lookouts? You had one aft, 16 did you have one port, starboard and the bridge wings? 17 18 So halfway through, in the beginning half when I first got there, they were -- port and 19 20 starboard bridge wings and one aft and then they removed port and starboard bridge wings and just had one aft. UNKNOWN: Why? 23 Lack of people. On that particular watch, there was 24 MR. 25 roughly four UIs. And they were all breaking in Helm, Lee

```
Of those, how many of them were already qualified
2
    lookout?
                          I don't know, sir.
3
                        And how long had the vessel been without
4
         MR.
                          Are we talking about Fitzgerald or an previous --
    the port and starboard lookout?
5
6
7
    we talking about my previous --
                        Chosin then moving on to Fitzgerald.
8
9
                          All right, so how many were lookout
10
    qualified on my previous ship?
                        Oh no, that was Firzgerald.
11
    questioning, you said that they
                                     had a port/starboard
12
13
              Was that your previous vessel or --
                          That was previous vessel.
14
                        Previous vessel and they removed.
15
                        [Inaudible01:07:08].
16
                        Okay, when you arrived at the Fitz, did
17
    they have a port and starboard lookout?
18
19
                          No.
20
                        Okay and was there ever, did you know
             didn't have a port and starboard lookout?
                          No sir, I did not know.
23
         MR.
                        Okay, so based on your experience and if
    you were only moving in and out of this particular waterway
24
25
    at night, would you feel more comfortable with a port and
```

1 starboard lookout? 2 I only would have added to it. If anything, there'd be more people up there. 3 I mean you have a con, you have a JOOD and you have an OOD. three qualified officers that should be more than capable of being lookouts.

UNKNOWN: Last Chosin question, hopefully, its content of the capable of being lookouts. 5 6 7 8 Sure. Uh, so previously you said 9 more comfortable, you felt uh, maybe that bridge resource 10 management was a little bit better of that vessel and --11 communication between combat 12 Okay, communication between combat and 13 and the bridge. 14 Um, did that ever get brought -- did you bring 15 Mey on a previous ship I thought things went 16 that up as -a little bit better because we did this, this, and this. 17 Was that ever discussed in like a war room discussion. 18 19 I think we can improve this. And that was something we as a 20 Yes. thip were actively working on and improving. Do you feel it has been improving? UNKNOWN: 23 It has been improving. 24 But still work to be done. UNKNOWN: Yes, sir. And it really started with 25

```
1
    the ODs just being more aggressive on, "I need this.
2
    need this."
         LCDR
                         I think we stated previously that the
3
    equipment, as far as you know, the radars, the AIS, the
4
    VMS, everything was working and operational during boat ops
5
    and during -- the watch. Um, what about blind spots
6
    whether it's a physical blind spot because of the mast and
7
    where its radar is positioned to is there a limitation on
8
    that radar that says, you know, vessels within a certain
9
    range just don't get picked up or there's too much noise.
10
    Anything like that aboard the Fits?
11
12
                         Well, there's the blind spot for
    which is
13
                                                     And that's
                               Xou can see it on the radar
    -- that's a known given
14
    itself with the cluttering.
15
         Other than tracking or picking up context, there's no
16
    limitations on wherever.
17
         LCDR
                         And so that's -- from the skin on the
18
        out to you know what the rough range is?
19
20
                         So we were pretty good about for ...
    You pick up really good contacts about 🖼
            You get really good hits on it. And tracking.
                         I'm guessing you normally don't put it
23
         LCDR
24
              nautical miles?
                        It would depend on who the OD is.
25
```

```
1
           LCDR
                           All right, so you personally, what do
  2
     you -- what range do you like?
                           I like .
  3
                     In that, in that situation where you're
  4
           UNKNOWN:
     transiting, you know, between Izu Peninsula and Yoshima,
  5
     what would the range skill -- what would you expect the
  6
  7
     range skill to have been on
  8
                            What's the clutter zone for the
  9
          UNKNOWN:
                     Okay.
     it's working right? How far out do you get so you return
 10
 11
     clutter?
                          It would depends, sir, on if they've
 12
     been messing with like STC and FTC.
 13
                     But what would you say the average if it's
 14
           UNKNOWN:
     properly tuned and they re being attentive?
 15
 16
                           Nautical mile, less than a nautical
     mile.
 17
                            What's your experience with the
 18
                     Okay.
     with regards to zero return clutter close to port?
 19
 20
                                                  I think it's a
                                          great.
egac
     bot better than
          UNKNOWN:
                     That's based on your experience working on
 23
          up on a bridge?
 24
                           Mm-hmm.
 25
          UNKNOWN:
                     Okay.
```

```
1
         LCDR
                          Do you know, again, off the top of
2
    your head, what the range is, same, same questions on
3
    clutter?
                         I don't, not off the top of my head in
4
    Clutter on the was a lot better so -- between the
5
            you get a very good contact picture.
6
7
         LCDR
                         Are there any warning presets
    are, uh, dedicated for the
8
                                   radar when
    danger range warning features?
9
10
                         Not that I'm aware
                         So I'll ask a mobe general question.
11
         LCDR
    What kind of -- what kind of explicit training do the OD,
12
    GOD CON get on using the ANTA
13
                                     Or is it all OJT?
                              ores getting both, I mean I
14
    actually recently had an the actual operators brought up
15
    to the bridge and
                      we did a complete training of all bridge
16
    watch attenders on
17
                         Okay, how about the , what kind of
18
         LCDR
    training wes the bridge team get on using the
19
20
                         That's more, I guess, on-the-job
    training but it's -- the training's based on the actual
    manual itself.
23
                         Okay, who leads that training?
         LCDR
24
                         The ODs.
25
         MR.
                       Do they, uh, bring up the, um, surface
```

```
being that he has the AIS laptop in front of him?
   1
   2
      participate in that training?
                            Did he or does he?
   3
                          Okay. You said yourself and who did the
           MR.
   5
           MR.
   6
   7
      operator training?
   8
      the Day served on-the-job training based off of the manual.
   9
                          No, I was referring to operator training
  10
           MR.
      ARPA.
  11
                            Well, the
                                      ARPA is done by the
  12
      operators, the actual -- the various ETs who use it and
  13
                    And then the more practical side of it's done
  14
      operate it.
  15
      by the ODs.
                            For the ARPA the o, are the ODs
  16
           LCDR
      trained to use the different selected features to tune the
  17
      radar STC, FTC, gain, etcetera?
  18
                            Yes, sir.
  19
  20
                            Okay.
Redacts
                            We also, we all get additional
      training from -- it's a -- you get it out of ADOC as well.
  23
           UNKNOWN:
                      Okay.
                            You good?
  24
           LCDR
  25
           UNKNOWN:
                      Okay.
```

```
1
                         So I have two more questions for you.
         LCDR
2
                         Yes, sir.
                         So how do you explain how this
         LCDR
3
                                                 You were in to
                                             made a diformati
               I mean I know you weren't there.
    happened?
4
5
                But how do you think this happened?
    your rack.
                         Sir, Die
                                 made a --
6
7
    error somewhere down the line.
8
         LCDR
                             being
                                    And it soowballed out.
9
                              sir.
    Whether it was incorrectly judging the
                                           CPA and thinking
10
    that was safe and then not coming back to it.
11
    taking an understanding of situational awareness prior
12
    to making a course change and then not coming back to it
13
    and reevaluating with the new course change.
14
                  pecause it's pretty
           I don't know how how
15
16
17
    light, so.
                         Do you think CIC should have provided
18
         LCDR
         Pent force and backup to bridge whatever skull block
19
20
                         Absolutely.
                         It didn't happen,
                                               didn't do it by
         LCDR
23
    herself.
24
                         No.
                              Absolutely not.
                                               I don't know how
    CIC didn't see it either. I don't know how they didn't see
25
```

it on their radars, I don't know how the bridge didn't pick it up on . When you've got three qualified watch standers who at the very least know what a blip looks like on a radar screen.

Uh, when I came up afterwards, I didn't find any modern of the state of the investigation, the last MOBOARDS I could find were wind MOBOARDS from flight quarters.

UNKNOWN: Okay, so no MOBOARDs were done recently as figuring out -- figuring out different winds for a flight ops or whatever you need.

Yes fr. As far as I can tell, they didn't do any moboards for this contact. I asked my QMs if they say anything on so I can only assume that they didn't see anything on so I can only assume that they didn't hook it on -
I'm sorry, they didn't see anything on VMS. I can only assume they didn't hook it on . And the first knowledge of my QM seeing it really seems as though they finally looked up and saw them, they were -- yeah, the only time they saw it was when they physically saw it themselves.

LCDR Okay, so the last question. This a the question we ask everybody we interview. Uh, so you and your shipmates had a hell of an ordeal -- the collision -- dealing with the damage control efforts to save the ship,

you know, the loss of some shipmates, fighting to get the ship back in port and I'm sure that you either -- you either personally witnessed or heard through the grapevine about individual groups of people being particular heroical particularly courageous, you know. You know, acting above and beyond the call of duty.

So we'd like to know if there's any names that pop into your head of people that you think are particularly deserving of note.

I mean I didn't leave the bridge but uh, XO. I thought the XO did a fantastic job. I thought it would have been a lot worse especially when you see the CO go down like that. And the obviously came in and took over.

LCDR Ensign (phonetic).

LCDR What did (c) do?

entire day. And then obviously I have to -- QM1.

the one that took the phone call because the Captain was -
the Captain was able to call up from his IVCS, I have no

idea how. But QM1 is the one who went down there and just

started wailing away on the door for the CO. And I don't

know if anyone would've realized or acted as quickly as QM1

when heard, got the phone call from the CO. Because at

that point, none of us really had any idea of the level of
damage on that side of the ship.
LCDR Mm-hmm. Anybody else come to mind?
No sir, I can't remember.
LCDR Okay, that's fair enough. Okay, thank
you.
LIEUTENANT So we definitely appreciate your
time here today and giving all this information to us. We
want to open the floor to you now to see if there's any
questions you may have had for us of if there's anything
that you had on your mind that maybe didn't come up in our
conversations that you felt was un, wanted to share with
us.
us.
Wes, nactually.
us.  LCDR Sure.
LCDR Sure.  The only thing I can think of
LCDR
because the only, the one thing that bothers me the most is why was the co not called.
because the only, the one thing that bothers me the most is why was the co not called.
because the only, the one thing that bothers me the most is why was the co not called.  why was the co not called.  was not happy in this command. The one think have trusted him and I don't
because the only, the one thing that bothers me the most is why was the co not called.  why was the co not called.  was not happy in this command. The one think have trusted him and I don't
because the only, the one thing that bothers me the most is why was the co not called. Was not happy in this command for felt that was not treated well by, uh,
The only thing I can think of  because the only, the one thing that bothers me the most is  why was the co not called. was not happy in this  command for felt that was not treated well by, uh,  XO, then CO. I do not think trusted him and I don't  think he trusted will.
The only thing I can think of  because the only, the one thing that bothers me the most is  why was the co not called. was not happy in this  command the felt that was not treated well by, uh,  XO, then CO. I do not think trusted him and I don't  think he trusted will be the control of t

```
1
    distrust between the two.
                          Based on what?
2
         LCDR
                          Do you think it was personal of horizon.

I think a little bit of both
is there a p-
                          I don't know, sir.
                                                For whatever
3
    reason, it was felt throughout the ship that
4
5
    feel liked by him.
6
         LCDR
                    Both? Or maybe both.
7
    professional?
8
9
         LCDR
10
    particular event?
                          Well see, I know
                                                 stopped -- didn't
11
    eat in the wardroom anymore at a certain given point and
12
    was withdrawing herself to some degree.
13
         Uh, the only event that ever comes to mind was we were
14
    having someone -- someone come on board, I can't remember
15
          Uh, old Commander was like, you know, hey --
16
               bring
                          on and address as such, you know,
17
    for your donors.
                       Uh, they did it but I guess it was wrong
18
        XXXX Commander Benson reprimanded pretty severely for
19
                               was import OD?
                           CDO.
23
                           Oh, CDO? Okay.
         LCDR
24
                               was CDO.
                                        Um, and then ever since
    then he found out about Commander binc, uh, instructing
25
```

that's how he wanted it to be called and proceeded to rip 1 2 into even more for not protecting the Captain from his decision, if you will. 3 But ever since that particular event it's always it's gone downhill. And it was apparent to the vastring 5 Anybody address this to the Captain or majority of the wardroom. 6 7 LCDR the new XO? 8 So yes and no. Think the new XO was 9 starting to become aware but I'm not 100 percent sure. 10 that was the other issue is that the person that you would 11 go to would either be the XQ or the SWO if you will. And 12 friends, I would say this is the CSO. Two really good 13 14 15 Yes, the CSO. Were really good 16 They do been around for a long time. Been --17 and I think the vast majority of the group felt 18 like you -- as a department, I -- if the Captain was doing 19 something, I don't think I could go to the CSO about it. 20 Of the SWO about it. LCDR But it's -- just so we're clear, the 23 CSO and SWO are the same person. Yes, they are the same.

Senior Watch Officer.

LCDR

24

25

1	Senior Watch Officer.
2	LCDR Got it.
3	Probably which is what I bring that
4	up only because of the watch bills.
5	up only because of the watch bills.  LCDR What about the watch bills?
6	So that tradition, not seeing that
7	not CSO would get watch bills out kind of late. At
8	least I felt that it was late and not calling it in earlier
9	and not discussing it with a lot of other people. And that
10	was, in my mind, allowed to happen because of
11	relationship with the CO.
12	LCDR So as Navigator, did you get an
13	opportunity to chop on the watch bills? Especially to
14	review the bridge watch structure?
15	No. So I mean I made my inputs on
16	them and it'd becompletely different by the time it
17	finally would come out. And I've heard other parts as
18	well, other people putting input like, "Hey, this is what I
19	need, Phis is what I need", and just ignored.
20	need, Phis is what I need", and just ignored.  Rethink the XO was aware and was doing something about
21,0	it I just think he he hadn't been here long enough to
220	fully grasp the situation.
23	But I wanna take at least make have made that
24	point that I didn't feel comfortable about this particular
25	watch team and I didn't feel comfortable with the

1	relationship between the OOD, and the CO.
2	LCDR Okay, and I'll ask you again, so did
3	you tell anybody about your concerns?
4	About the watch bill, you mean?
5	LCDR Both.
6	About the watch bill, you mean?  LCDR Both.  I didn't tell anyone about the watch  bill concerns just because I didn't really figure out, I
7	bill concerns just because I didn't really figure out, I
8	didn't find out about it way too late and it didn't dawn on
9	me until literally when this accident happened.
10	LCDR Okay, what about the poor relationship
11	between the Captain and the AWO2 Sounds like that's been
12	stewing for a while.
13	It has. Um, I discussed it with some
14	second tours about it just because I, myself, am very new
15	and I wasn't 100 percent sure if what I was seeing was just
16	my interpretation of it just because I haven't been on
17	board long enough and I didn't know either of their
18	personalities.
19	Okay, so the is it accurate to say
20	that this was sort of scuttlebutt, that you had not
20 ct 6	personally observed that relationship, that negative
22	relationship by action?
23	Yes, sir.
24	LCDR Okay. Okay, that's good enough, thank
25	you.

2

3

4

5

6

7

8

9

10

11

12

13

LIEUTENANT We definitely appreciate that and that gives us another angle as to the entire picture that we're looking at so we'll certainly be discussing that and helping us to figure out what questions we're going to be of asking in the next couple of days.

Moving on from that, if you do have any further in the line of the questions later on or if any more information comes to mind that you wish you had brought up, please do reel free to reach out to us. We'd be glad to receive that information.

Additionally, as the investigation is ongoing, we ask that you not discuss our interview today with other personnel, as we'd like to make sore that the stories are kept separate and not mixed together.

So once again, thank you for your time here today, we certainly appreciate it in