

24<sup>TH</sup> ANNUAL GLOBAL  
NAUTICAL SYSTEMS

# USER CONFERENCE



## Best Practices – Crewing

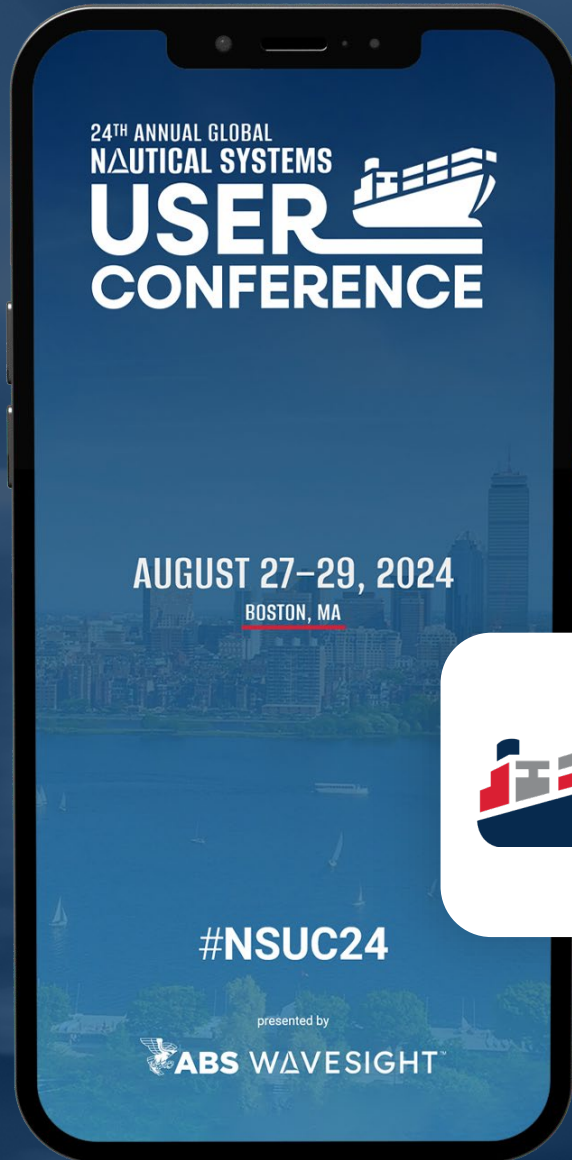
Nadia Marwitz

9/11/2024

Presented by



**ABS WAVESIGHT™**



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# Nadia Marwitz

Manager, Senior Program

Nadia is managing the consulting team in EMEA and APAC.

She has 20+ years of experience in the software industry of which 20 in the maritime industry.

## Best Practices – Crewing

Recent Enhancements	13:30 – 13:45
Position Requirements	13:45 – 14:00
CWRH NSE	14:00 – 14:15
Travel Management	14:15 – 14:30
Screen Customization	14:30 – 14:45
Crew Matrix	14:45 – 14:50
Q & A	14:50 – 15:00



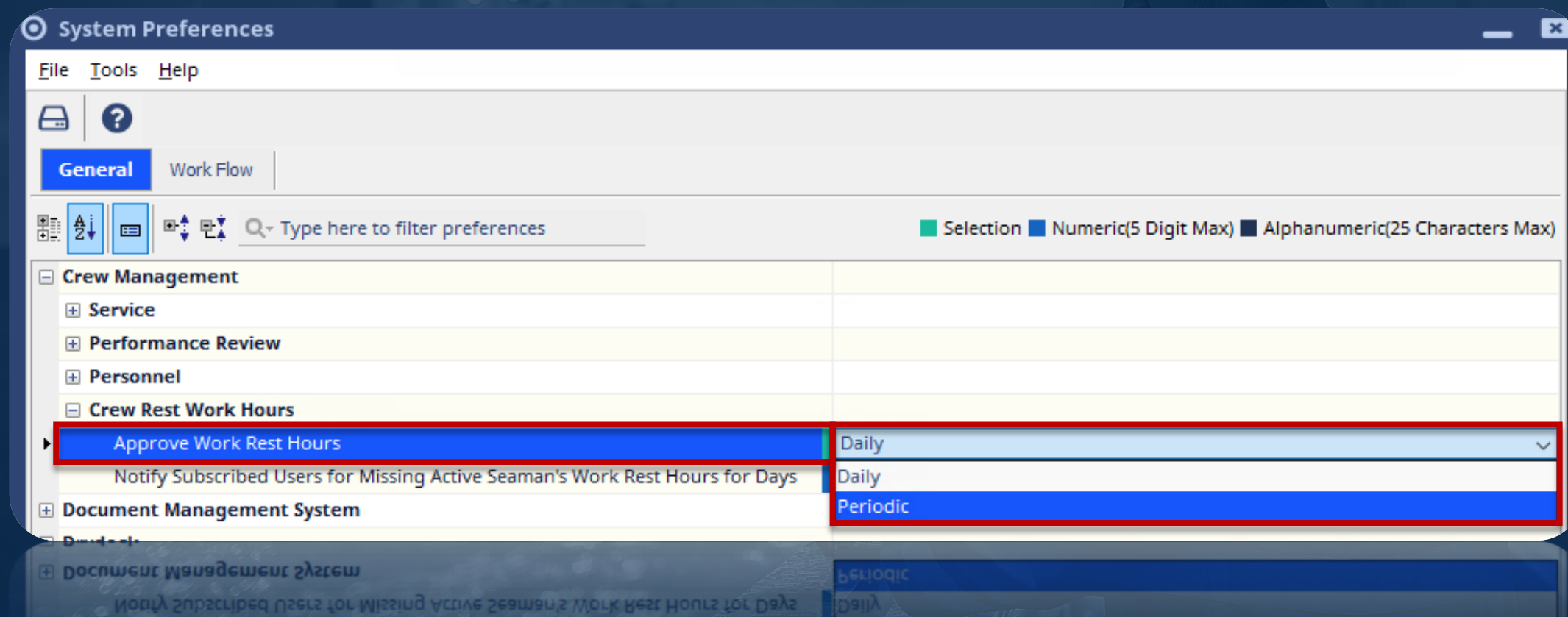


# 6.5.31 Enhancements

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## 6.5.31: CRWH – Periodical Approval for multiple days at a time



## 6.5.31: CRWH – Periodical approval for multiple days at a time

Approve Work/Rest Hours - Periodic

File Tag Process Help

Ship: USS Challenger

Department: SCIENCE; GALLEY; DECK; ENGINE; STEWARD; SAFETY

Personnel:

Start Date: 16-Aug-2024 End Date: 25-Aug-2024 Refresh

View Type: Summary

Status: ☒ Approved ☒ To be Approved

Filter: ☒ With errors/warnings ☒ Without errors/warnings

Name	Total Work Hrs	Total Rest Hrs	Payroll No.	Position	Billet	PJC	Original Sign On	Due Off
<input type="checkbox"/> Goudoullas, Nikos	80:00	160:00		Chief Officer	04-08/16-20	XO	09-Aug-2023	07-Oct-2023
<input checked="" type="checkbox"/> Kalhapure, Umesh Vasant	80:00	160:00		Chief Officer	08-12/20-00	30	19-Jan-2023	16-Feb-2023
<input type="checkbox"/> John, Christian	00:00	240:00		Chief Officer	08-12/20-00	30	04-Jan-2021	15-Jul-2023
<input type="checkbox"/> Godoy, Leandro A	100:00	140:00	MMC2020001	Chief Engineer	CHENG	CE	04-Jan-2021	21-Apr-2022
<input type="checkbox"/> Bandyopadhyay, Sanjay	100:00	140:00		Chief Engineer	CHENG	CE	04-Jan-2021	15-Jun-2022

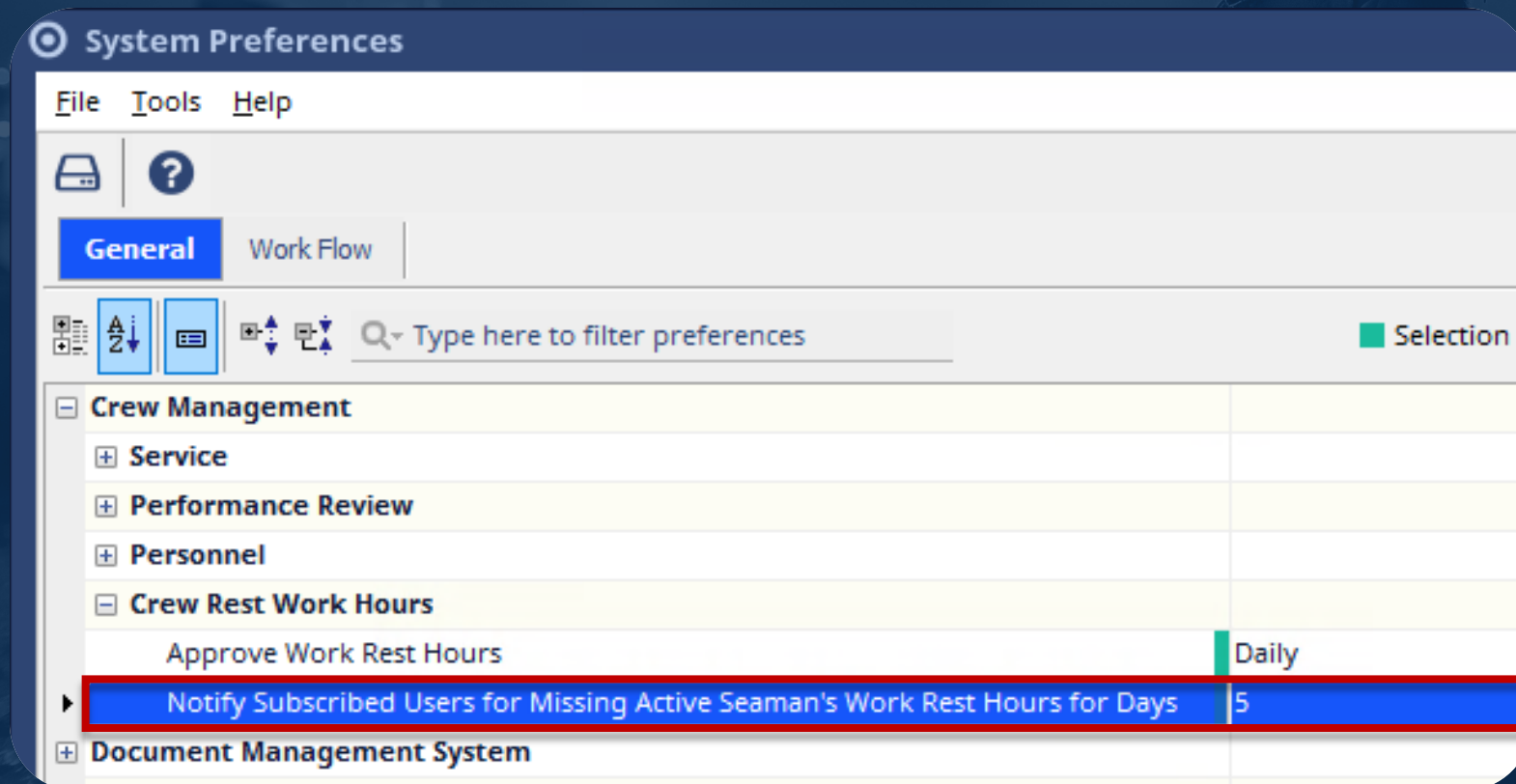
Date Time	Status	Total Work Hrs						Total Rest Hrs					
		24 Hours		72 Hours		7 Days		24 Hours		72 Hours		7 Days	
		Last	Next	Last	Next	Last	Next	Last	Next	Last	Next	Last	Next
<input checked="" type="checkbox"/> 16-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 17-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 18-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 19-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 20-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 21-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 22-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00
<input type="checkbox"/> 23-Aug-2024	To be Approved	08:00	08:00	24:00	24:00	56:00	56:00	16:00	16:00	48:00	48:00	112:00	112:00

Rest/Work Hours for Kalhapure, Umesh Vasant

Date Time	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
15-Aug-2024									G	G	G	G	G	G	G	G					G	G	G	G	G
16-Aug-2024									G	G	G	G	G	G	G	G					G	G	G	G	G
17-Aug-2024									G	G	G	G	G	G	G	G					G	G	G	G	G



## 6.5.31: User – New Notification for missing Crew Rest Work Hours



## 6.5.31: User – New Notification for missing Crew Rest Work Hours

Managing User

Requisition Notification: ^  
 Purchasing Notification:  
 Crewing Notifications  
 Payroll Notifications  
 HSQE Notifications  
 Replication Notification:  
 System Administration  
 Q88 Notifications  
 Technical Defect Notifica  
 Condition Monitoring N  
**CRWH Notifications** v

Managing Notification to User **Notifications**

Code	Vessel Name
<input checked="" type="checkbox"/> NOLA	New Orleans
<input checked="" type="checkbox"/> OFFC	Office
<input checked="" type="checkbox"/> USSA	USS Atlas
<input checked="" type="checkbox"/> USSC	USS Challenger
<input checked="" type="checkbox"/> USSD	USS Defiant
<input checked="" type="checkbox"/> USSE	USS Enterprise (ABS)
<input checked="" type="checkbox"/> USSG	USS Gibraltar
<input checked="" type="checkbox"/> USSI	USS Eisenhower
<input checked="" type="checkbox"/> USSL	USS Liberty
<input checked="" type="checkbox"/> USSN	USS Nobel
<input checked="" type="checkbox"/> USSO	USS Olympic

☒ All Ships ☐ Per "Ship Filtering" ☐ Select Ships

User - [0143-00001-00000040]

File Process Help

Last Name: Marwitz - SSO Address: \_\_\_\_\_  
 First Name: Nadia  
 Middle Name: \_\_\_\_\_  
 Initials: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 Link Seaman: \_\_\_\_\_ Phone: \_\_\_\_\_

Current Filtering User Setting

Alert Type	Internal	Email
Notify user of missing crew rest work hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

# 6.5.32 Enhancements

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## 6.5.32: Travel Request – Added new fields

Off-Going Travel Request - New

File Process Help

**Crew Details**

Seaman: Smith, James

Position: 3rd Engineer

Ship: USSC USS Challenger, USSC

**Persona**

Crewing Coordinator: Marwitz - SSO, Nadia

Travel Agent:

Date of Assignment:

Created: 26-Aug-2024

**Travel Details** | Seaman Details | Comments | Ticketing Details | Status | File Attachments | Change Log

Travel Priority:

Car Rental Needed: ☐ Yes ☒ No

Hotel Reservation Needed: ☐ Yes ☒ No

Water Taxi Needed: ☐ Yes ☒ No

Travel Mode: Flight

**Travel Reason:**

**Seat Type:** Aisle

Cash in Lieu: ☐

**Departure**

**Depart From:** KSFO

**Termination Port:**

Depart Date: 16-Sep-2023

Depart Time: ☒ Any ☐ Specific

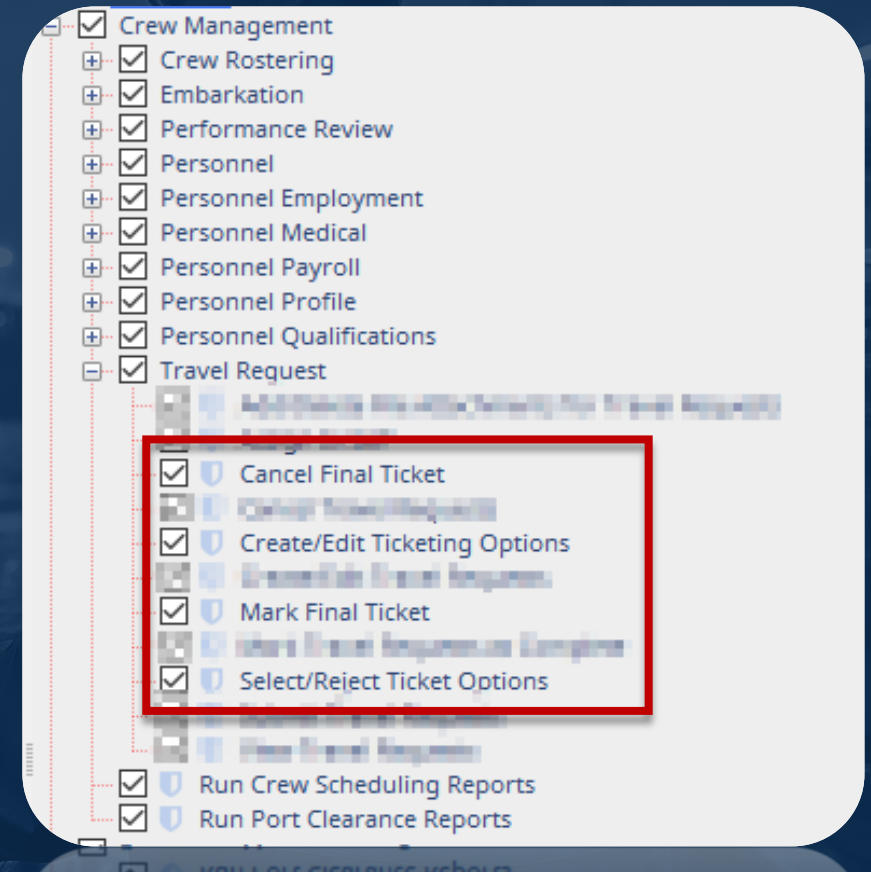
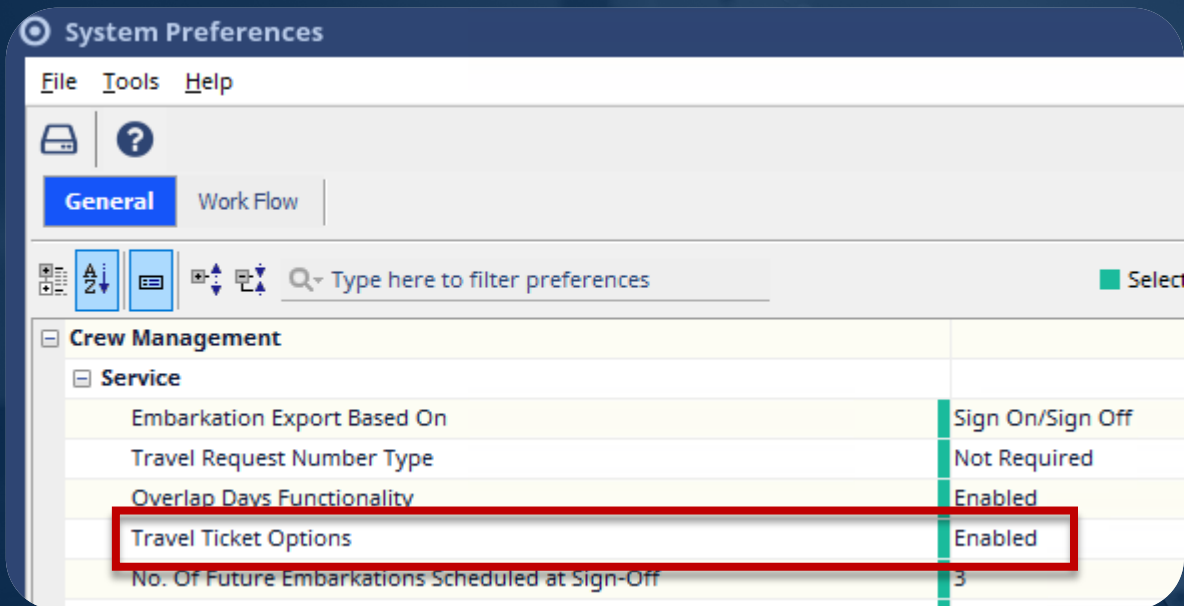
**Arrival**

**Destination:** EZE  
IAH - George Bush International  
HOB

Arrival Date: 16-Sep-2023

Arrival Time: ☒ Any ☐ Specific

## 6.5.32: Travel Request – Added multiple Ticket Option



## 6.5.32: Travel Request – Added multiple Ticket Option

Off-Going Travel Request - [1109-00001-00000020]

File Process Ticketing Options Help

Crew Details

Seaman:

Position:

Ship:

Persona

Crewing Coordinator:

Travel Agent:

Date of Assignment:

Submitted:

Travel Details Seaman Details Comments **Ticketing Options** Status File Attachments Change Log

Finalized	Ticket Type	Ticket Number	Depart From	Depart Date	Destination	Arrival Date	Amadeus Locat...
<input type="radio"/>	E-Ticket		San Francisco Int...	16-Sep-2023	IAH - George Bus...	16-Sep-2023	
<input type="radio"/>	E-Ticket		San Francisco Int...	16-Sep-2023	IAH - George Bus...	16-Sep-2023	



## 6.5.32: Travel Request – Added multiple Ticket Option

Marketing Options - [1471-00001-00000002]

File Process Help

Ticket Type: E-Ticket

Depart From: San Francisco International Airport

Destination: IAH - George Bush International

Ticket Number:

External ID:

Contract Carrier: DL Delta, Boston

Price: 196.00 USD

Post Ticketing QC:

Refund Requested: ☐ Yes ☒ No

Date Ticketing Completed:

Post Ticketing QC Comments:

Flight Details:

Reject/Cancel Remarks:

Travel Agent Comments:

Depart Date: 16-Sep-2023 06:20 AM

Arrival Date: 16-Sep-2023 02:04 PM

Valid Until:

Route: SFO-IAH

Amadeus Locator:

Baggage: NO BAG

Fare Type:

Post Ticketing QC By:

Advice Requested: ☐ Yes ☒ No

Advice Requested By:

## 6.5.32: Crew List– Travel-On/Off Going View

[14] Signed-On Crew Of [USS Challenger]

File View Tag Process Reports Help

- ☒ List
- List with Details
- ☒ Signed On Only
- Scheduled Only
- Travel-On/Off Going**
- Signed-On and Scheduled

Port:

Payro:

☐ Goudoulis, Nikos

☐ Kalhapure, Umesh Vasant

☐ John, Christian

☐ Kalhapure, Umesh Vasant

[14] Travel Request [USS Challenger]

File View Tag Process Reports Help

Sign-Off Date:  00:00 Port:  Reason:  ☐ Ignore partial rate at Sign Off ☐ Sign-off Requested Only

Name	Payroll No.	Position	Billet	Code	PJC	StBill	Original Sign On	Due Off	Arr.Home	Travel	Notice Date	Reliever	Remarks
<input type="checkbox"/> Goudoulis, Nikos		Chief Officer	04-08/16-20	101 XO		0	09-Aug-2023	07-Oct-2023		0			
<input type="checkbox"/> Kalhapure, Umesh Vasant		3rd Officer	08-12/20-00	103 3O		0	19-Jan-2023	16-Feb-2023		0			
<input type="checkbox"/> John, Christian		3rd Officer	08-12/20-00	103 3O		0	04-Jan-2021	15-Jul-2023		0			
<input type="checkbox"/> Godoy, Leandro A	MMC2020001	Chief Engineer	CHENG	200 CE		0	04-Jan-2021	21-Apr-2022		0		Ng, Regis	
<input type="checkbox"/> Bandyopadhyay, Sanjay		Chief Engineer	CHENG	200 CE		0	04-Jan-2021	15-Jun-2022		0			
<input type="checkbox"/> Aubrey, John (Jack)	4564756	2nd Engineer / 1st ...	2/AE	202 2E		0	30-Aug-2023	28-Sep-2023		0			
<input type="checkbox"/> Gnaeus, Brunehilde		3rd Engineer	3/AE	203 3E		0	05-Jan-2023			0			
<input checked="" type="checkbox"/> Smith, James	424234	3rd Engineer	3/AE	203 3E		0	08-Aug-2023	16-Sep-2023		0			
<input type="checkbox"/> Vilhelmsson, Lars		ETO	0	301 ETO		0	04-Jan-2021	30-May-2021		0			
<input type="checkbox"/> Barret, Cathy	EMS45678901234567890	ETO	0	301 ETO		0	01-Sep-2023	31-Oct-2023		0			
<input type="checkbox"/> Catelli, Alexandre	35435435	Electrician		302 EL		0	01-Jun-2023	20-Jul-2023		0			

Travel Type	From	To	Port	Departure Date	Departure Time	Ticket No#	Contract Carrier	Travel Req Date	Travel Priority	Travel Class	Travel Reason	Travel Status
Off-Going	KSFO	EZE, IAH - George Bush Int...		16-Sep-2023				26-Aug-2024				SUBMITTED

## 6.5.32: Travel Interface – New Interface for Integration with Travel Agents

Export Travel  
Request

Import Ticket  
Options

Export Ticket  
Selection

Import Final  
Ticket



## 6.5.32: Travel Interface – New Interface for Integration with Travel Agents

1. **Travel Request Export** from NSE to Travel Agent (XML or JSON)
  - Exporting Travel Request details so that Travel Agents can work on the travel options.
  - Export is triggered up on Submitting the Request. Changes and Cancellation are interfaced too.
2. **Ticket Option Import** to NSE to Travel Agent (XML or JSON)
  - Accepting one or more Ticketing Options from Travel Agents.
  - Ticket Option cancellations are imported too.
  - Final Ticket is imported after it has been issued.
3. **Ticket Selection Export** from NSE to Travel Agent (XML or JSON)
  - Ticket Option Selection, Rejection and Cancellation are exported from NSE.

## 6.5.32: Travel Interface – Travel Request Export

```

1  <?xml version="1.0" encoding="UTF-16" standalone="yes"?>
2  <NS5InterfaceExport>
3    <CreatedOn>20240123</CreatedOn>
4    <AppVersion>6.5.32</AppVersion>
5    <DBVersion>6.5.32</DBVersion>
6    <SiteID>1</SiteID>
7    <DBID>1</DBID>
8    <TravelRequest>
9      <TravelRequestID/>
10     <TravelRequestNo/>
11     <RequestType/>
12     <ShipCode/>
13     <ShipNo/>
14     <ShipName/>
15     <FirstName/>
16     <MiddleName/>
17     <LastName/>
18     <PayrollNo/>
19     <PJC/>
20     <PosTitleAbbrev/>
21     <DOB/>
22     <Nationality/>

```

```

23     <Gender/>
24     <Priority/>
25     <TravelReason/>
26     <CarRental/>
27     <HotelReservation/>
28     <WaterTaxi/>
29     <CashInLieu/>
30     <MarinerDrivingCar/>
31     <TravelMode/>
32     <SeatType/>
33     <TicketClass/>
34     <Status/>
35     <BillToCompany/>
53     <Department/>
54     <AccountNo/>
55     <Departure/>
68     <Arrival/>
79     <CrewChangePort/>
80     <CrewChangePortCode/>
81     <CrewCoordinatorComments/>
82     <TravelAgentComments/>
83     <Hidden/>
84     <PortAgent/>
102    <Attachments/>
111    <PassportDetails/>
130  </TravelRequest>
131 </NS5InterfaceExport>

```

```

1  {
2    "travelRequest": [
3      {
4        "travelRequestID": 10000001,
5        "travelRequestNo": "1234ABCD",
6        "requestType": "Off-Going",
7        "shipCode": "NRB",
8        "shipNo": "101",
9        "shipName": "MV NORTHERN BAY",
10       "firstName": "XYZ",
11       "middleName": "LMN",
12       "lastName": "aBC",
13       "payrollNo": "0000002",
14       "pjc": "M1",
15       "posTitleAbbrev": "MAS",
16       "dob": "1998-07-11",
17       "nationality": "Indian",
18       "gender": "M",
19       "priority": "High",
20       "travelReason": "Onboarding",
21       "carRental": 1,

```

```

22       "hotelReservation": 1,
23       "waterTaxi": 0,
24       "cashInLieu": 0,
25       "marinerDrivingCar": 0,
26       "travelMode": "Flight",
27       "seatType": "Seat Type 1",
28       "ticketClass": "Business",
29       "status": "CANCELLED",
30       "billToCompany": {
48         "department": "Deck",
49         "accountNo": "8010",
50         "crewChangePort": "",
51         "crewChangePortCode": "",
52         "crewCoordinatorComments": "",
53         "travelAgentComments": "",
54         "hidden": 0,
55         "departure": {
70         "arrival": {
83         "portAgent": {
101         "attachments": {
112         "passportDetails": {
133       }
134     }
135   ]

```



## 6.5.32: Travel Interface – Travel Option Import

```

1 <?xml version="1.0" encoding="UTF-16" standalone="yes"?>
2 <NSSInterfaceImport AppVersion="6.5.32" CreatedOn="20240123" DBID="1" DBVersion="6.5.32" SiteID="1">
3   <TicketOptions>
4     <TicketOption>
5       <TravelRequestId>100000001</TravelRequestId>
6       <TravelRequestNo>1234567</TravelRequestNo>
7       <ExternalOptionID>1000ABC</ExternalOptionID>
8       <TicketNo>ABCD1234</TicketNo>
9       <TicketType>Type A</TicketType>
10      <TicketClass>Economy</TicketClass>
11      <Departure>
12        <DepartFromAirport>Pune</DepartFromAirport>
13        <DepartFromAirportCode>PNQ</DepartFromAirportCode>
14        <DepartFromOther>Other</DepartFromOther>
15        <DepartDate>20240111</DepartDate>
16        <DepartTime>14:00</DepartTime>
17      </Departure>
18      <Arrival>
19        <DestinationAirport>Bangalore</DestinationAirport>
20        <DestinationAirportCode>BLR</DestinationAirportCode>
21        <DestinationOther>other</DestinationOther>
22        <ArrivalDate>20240113</ArrivalDate>
23        <ArrivalTime>21:30</ArrivalTime>
24      </Arrival>
25      <ContractCarrierName>ABC Carrier</ContractCarrierName>
26      <ContractCarrierCode>ABC</ContractCarrierCode>
27      <AmadeusLocator>RMT33W</AmadeusLocator>
28      <Price>25.50</Price>
29      <Currency>USD</Currency>
30      <CurrencyAbbr>USD</CurrencyAbbr>
31      <Baggage/>
32      <FlightDetails>Details of the Flight Legs</FlightDetails>
33      <TravelAgentComments/>
34      <TravelRoute>PNQ-NGP-BLR</TravelRoute>
35      <FareType>Normal</FareType>
36      <ValidUntil>20240131</ValidUntil>
37      <TicketOptionStatus>CANCELLED</TicketOptionStatus>
38      <ReasonForRejection></ReasonForRejection>
39      <ReasonForCancellation>Change of priorities</ReasonForCancellation>
40      <Finalized>1</Finalized>
41      <Attachments>
42      </Attachments>
43    </TicketOption>
44  </TicketOptions>
45 </NSSInterfaceImport>
  
```

```

1 {
2   "ticketOptions": {
3     "ticketOption": [
4       {
5         "travelRequestId": 100000001,
6         "travelRequestNo": "1234567",
7         "externalOptionId": "1000ABC",
8         "ticketNo": "ABCD1234",
9         "ticketType": "Type A",
10        "ticketClass": "Economy",
11        "departure": {
12          "departFromAirport": "Pune",
13          "departFromAirportCode": "PNQ",
14          "departFromOther": "other",
15          "departDate": "2024-01-11",
16          "departTime": "14:00"
17        },
18        "arrival": {
19          "destinationAirport": "Bangalore",
20          "destinationAirportCode": "BLR",
21          "destinationOther": "other",
22          "arrivalDate": "2024-01-13",
23          "arrivalTime": "21:30"
24        },
25        "contractCarrierName": "ABC Carrier",
26        "contractCarrierCode": "ABC",
27        "amadeusLocator": "RMT33W",
28        "price": 25.50,
29        "currency": "USD",
30        "currencyAbbr": "HKD",
31        "baggage": "",
32        "flightDetails": "Details of the Flight Legs",
33        "travelAgentComments": "",
34        "travelRoute": "PNQ-NGP-BLR",
35        "fareType": "Normal",
36        "validUntil": "2024-01-31",
37        "ticketOptionStatus": "",
38        "reasonForRejection": "",
39        "reasonForCancellation": "",
40        "finalized": 0,
41        "attachments": {
42        }
43      }
44    ]
45  }
46 }
  
```



## 6.5.32: Travel Interface – Travel Option Export

```

1 <?xml version="1.0" encoding="UTF-16" standalone="yes"?>
2 <NSSInterfaceExport AppVersion="6.5.32" CreatedOn="20240123" DBID="1" DBVersion="6.5.32" SiteID="1">
3   <TicketOptions>
4     <TicketOption>
5       <TravelRequestID>100000001</TravelRequestID>
6       <TravelRequestNo>1234567</TravelRequestNo>
7       <ExternalOptionID>1000ABC</ExternalOptionID>
8       <TicketNo>ABCD1234</TicketNo>
9       <TicketType>Type A</TicketType>
10      <TicketClass>Economy</TicketClass>
11      <Departure>
12        <DepartFromAirport>Pune</DepartFromAirport>
13        <DepartFromAirportCode>PNQ</DepartFromAirportCode>
14        <DepartFromOther/>
15        <DepartDate>20240111</DepartDate>
16        <DepartTime>14:00</DepartTime>
17      </Departure>
18      <Arrival>
19        <DestinationAirport>Bangalore</DestinationAirport>
20        <DestinationAirportCode>BLR</DestinationAirportCode>
21        <DestinationOther/>
22        <ArrivalDate>20240113</ArrivalDate>
23        <ArrivalTime>21:30</ArrivalTime>
24      </Arrival>
25      <ContractCarrierName>ABC Carrier</ContractCarrierName>
26      <ContractCarrierCode>ABC</ContractCarrierCode>
27      <AmadeusLocator>RMT33W</AmadeusLocator>
28      <Price>25.50</Price>
29      <Currency>US DOLLAR</Currency>
30      <CurrencyAbbr>USD</CurrencyAbbr>
31      <Baggage/>
32      <FlightDetails>Details of the Flight Legs</FlightDetails>
33      <TravelAgentComments/>
34      <TravelRoute>PNQ-NGP-BLR</TravelRoute>
35      <FareType>Normal</FareType>
36      <ValidUntil>20240131</ValidUntil>
37      <TicketOptionStatus>CANCELLED</TicketOptionStatus>
38      <ReasonForRejection/>
39      <ReasonForCancellation>Change of priorities</ReasonForCancellation>
40      <Finalized>1</Finalized>
41    </TicketOption>
42  </TicketOptions>
43 </NSSInterfaceExport>

```

```

1 {
2   "ticketOptions": {
3     "ticketOption": [
4       {
5         "travelRequestId": 100000001,
6         "travelRequestNo": "1234567",
7         "externalOptionId": "1000ABC",
8         "ticketNo": "ABCD1234",
9         "ticketType": "Type A",
10        "ticketClass": "Economy",
11        "departure": {
12          "departFromAirport": "Pune",
13          "departFromAirportCode": "PNQ",
14          "departFromOther": "",
15          "departDate": "2024-01-11",
16          "departTime": "14:00"
17        },
18        "arrival": {
19          "destinationAirport": "Bangalore",
20          "destinationAirportCode": "BLR",
21          "destinationOther": "",
22          "arrivalDate": "2024-01-13",
23          "arrivalTime": "21:30"
24        },
25        "contractCarrierName": "ABC Carrier",
26        "contractCarrierCode": "ABC",
27        "amadeusLocator": "RMT33W",
28        "price": 25.50,
29        "currency": "US DOLLAR",
30        "currencyAbbr": "USD",
31        "baggage": "",
32        "flightDetails": "Details of the Flight Legs",
33        "travelAgentComments": "",
34        "travelRoute": "PNQ-NGP-BLR",
35        "fareType": "Normal",
36        "validUntil": "2024-01-31",
37        "ticketOptionStatus": "",
38        "reasonForRejection": "",
39        "reasonForCancellation": "",
40        "finalized": 0
41      }
42    ]
43  }
44 }

```

## 6.5.33 Enhancements




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## 6.5.33: Travel Request – Added Ticket Class

Off-Going Travel Request - New

File Process Help

<b>Crew Details</b>	<b>Persona</b>
Seaman: <input type="text" value="Smith, James"/>	Crewing Coordinator: <input type="text" value="Marwitz - SSO, Nadia"/>
Position: <input type="text" value="3rd Engineer"/>	Travel Agent: <input type="text"/>
Ship: <input type="text" value="USSC"/> <input type="text" value="USS Challenger, USSC"/>	Date of Assignment: <input type="text"/>
	Created: <input type="text" value="26-Aug-2024"/>

**Travel Details** | Seaman Details | Comments | Ticketing Details | Status | File Attachments | Change Log

Travel Priority: <input type="text"/>	Travel Reason: <input type="text"/>
Car Rental Needed: <input type="radio"/> Yes <input checked="" type="radio"/> No	Seat Type: <input type="text" value="Aisle"/>
Hotel Reservation Needed: <input type="radio"/> Yes <input checked="" type="radio"/> No	Cash in Lieu: <input type="checkbox"/>
Water Taxi Needed: <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Ticket Class:</b> <input type="text"/>
Travel Mode: <input type="text" value="Flight"/>	



## 6.5.33: Travel Request – Arrival Date is no longer mandatory

Off-Going Travel Request - New

File Process Help

Crew Details

Seaman:

Position:

Ship:

Persona

Crewing Coordinator:

Travel Agent:

Date of Assignment:

Created:

Travel Details | Seaman Details | Comments | Ticketing Details | Status | File Attachments | Change Log

Travel Priority:

Travel Reason:

Car Rental Needed: ☐ Yes ☒ No

Hotel Reservation Needed: ☐ Yes ☒ No

Water Taxi Needed: ☐ Yes ☒ No

Travel Mode:

Seat Type:

Cash in Lieu: ☐

Ticket Class:

Departure

Depart From:

Termination Port:

Depart Date:

Depart Time: ☒ Any ☐ Specific

Arrival

Destination:

IAH - George Bush International

Arrival Date:

Arrival Time: ☒ Any ☐ Specific

## 6.5.33: Personnel – Removed mandatory Expiry Date of Medicals

Medical Exams & Inoculations - [0732-00001-00000006]

File History Help


Title: Vaccination - COVID-19 - AstraZeneca


Full Description:

Available From: ☐ STCW Requirement

**Examination Details** Remarks File Attachments

Reference Number:

Issued: 12-Aug-2021 

Expires: 

Administered By

Location:

Issued	Expires	Remarks
--------	---------	---------



# Position Requirements & Qualification Check

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# Drivers for changes of Position Requirements



- STCW 2010 Manila Amendments
- IMO Approved STCW Code Changes to Combat Harassment (effective Jan 2026)
- Change of Flag State
- Change of Charterer
- New Training Requirements
- New Vaccination Requirements
- Change of standard CWRH

# Position Requirements

NS - Enterprise Version 6.5.33 - Central

ABS Nautical Systems Welcome, Nadia (USS Enterprise (ABS))

Workspace | Crew & Payroll | **General Data** | System

Navigator

★ Favorites

Master Data

- Companies
- Performance Review Attributes Setup
- Position Requirements and Watch/Work Schedule \***
- Shift
- Ship Payroll Table
- Tags
- Vessel Certificate
- Vessel Requirements
- Voyages
- Crewing
- Voyage Manager

Crew Position Titles List

File Tag Options Process Help

1 / 1 (17 Rows of 17) [ALL] Search...

	Code	Title	Abbreviation	Registry Requires	Company Requir...
<input checked="" type="checkbox"/>	100	Master	MA	1	1
<input type="checkbox"/>	101	Chief Officer	CO	1	1
<input type="checkbox"/>	102	2nd Officer	2O	1	0
<input type="checkbox"/>	103	3rd Officer			
<input type="checkbox"/>	200	Chief Engineer			
<input type="checkbox"/>	202	2nd Engineer / 1st Engineer			
<input type="checkbox"/>	203	3rd Engineer			
<input type="checkbox"/>	204	4th Engineer			
<input type="checkbox"/>	301	ETO			



Position Requirements - [0711-00001-00000001]

File Help

Ship: USS Enterprise (ABS) Station Bill Number  
From No.: 0 To No.: 0

Position: Master

Registry: Germany National Insurance Requirements  
No of Seamen: 1

Registry Manning Requirements Company Manning Requirements Payroll Job Code Watch/Work Schedule

Manning Scale: 1 License: COC - II/2 Master Unlimited  
☒ Flag State Seaman's Document Required

Certificates Training Endorsements Medical Other Qualifications

Certificates: Shipboard Safety Officer  
Lifeboatmen  
COP Master Mariner II 2  
STCW Proficiency in Survival Craft and Rescue Boat

# Position Requirements – Watch/Work Schedule

Position Requirements - [0711-00001-00000001]

File Edit Process Help

Ship: USS Enterprise (ABS) Position: Master Registry: Germany

Station Bill Number  
From No.: 0 To No.: 0

National Insurance Requirements  
No of Seamen: 1

Registry Manning Requirements Company Manning Requirements Payroll Job Code **Watch/Work Schedule**

**Watch/Work Schedule 1**

Last Edited By: Catelli, Alexandre 01-Aug-2024 Billet: MS

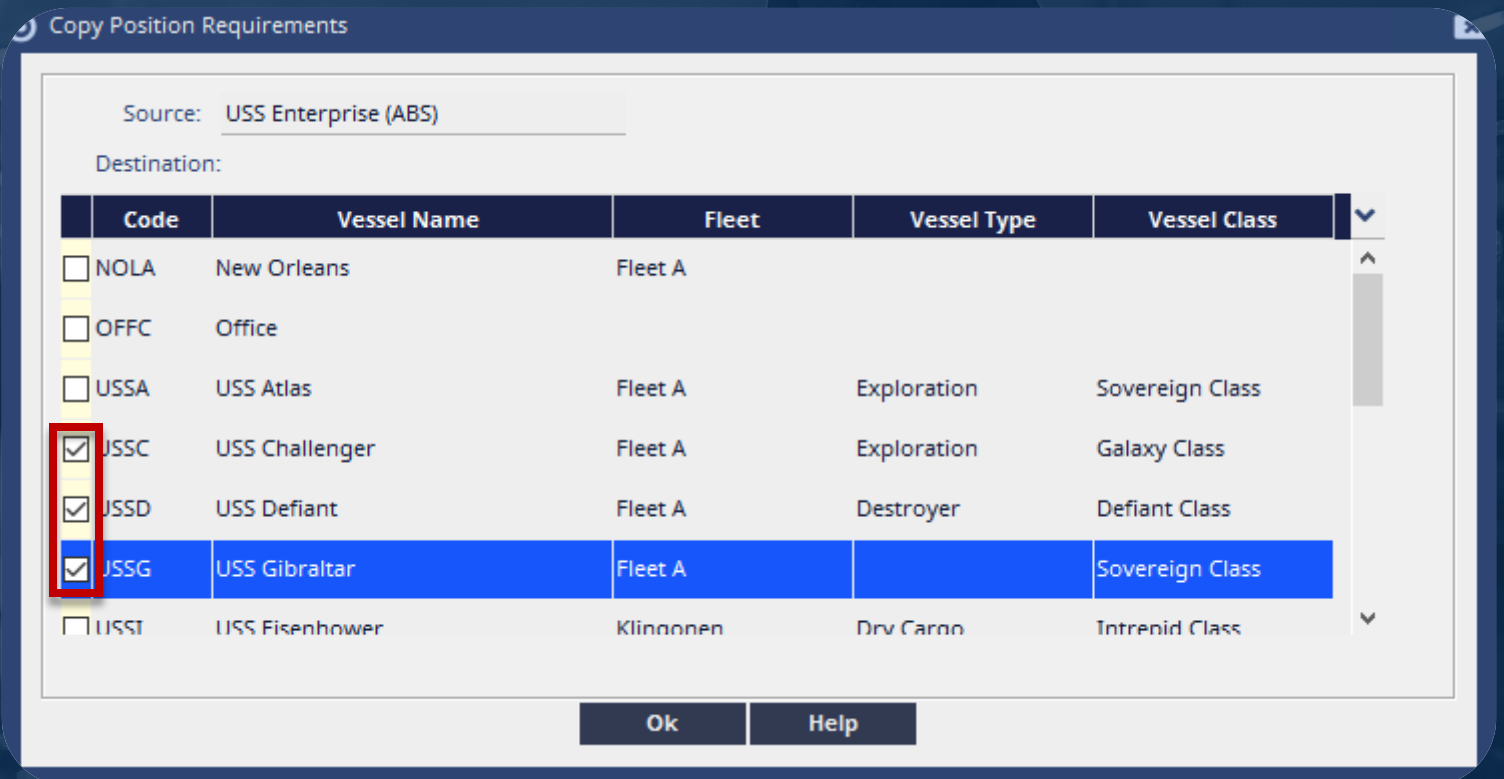
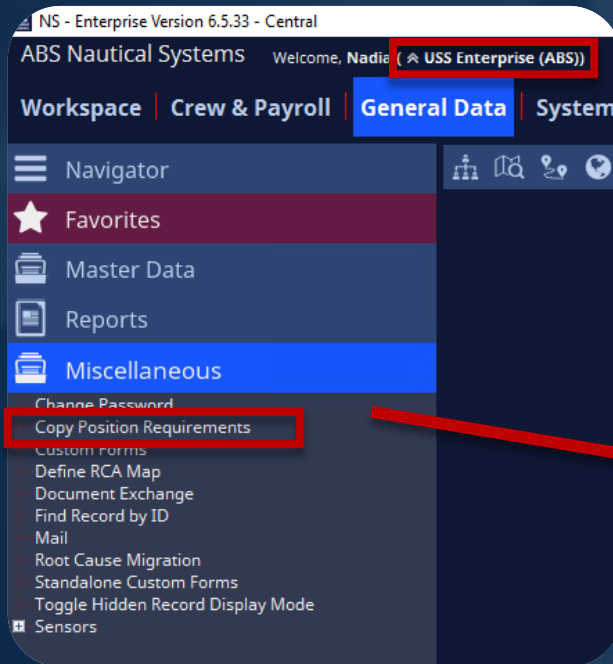
Comments:

**Sea Watchkeeping/Sea Non-Watchkeeping** Port Watchkeeping/Port Non-Watchkeeping

	Start Time	End Time	Watchkeeping/Non-Watchkeeping
<input type="checkbox"/>	07:30	12:00	Non Watch Keeping
<input type="checkbox"/>	13:00	17:30	Non Watch Keeping
<input type="checkbox"/>	21:00	22:00	Non Watch Keeping



## 6.5.33: Travel Request – Added Ticket Class



# In-App Demonstration

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CWRH NSE

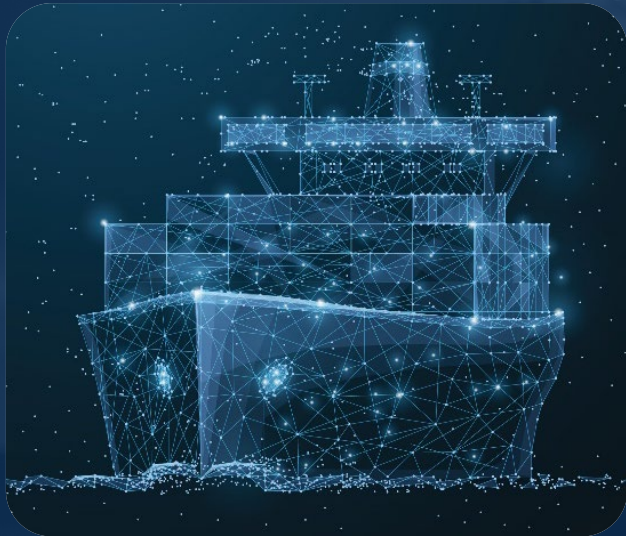
---



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## Crew Work Rest Hours



- Have all in one place
- Available in Crewing and HSQE Module
- CWRH Analysis & Non Conformity Reporting with 6.5.34
- Support of changing Rules in the middle of the month
- Regulatory Body based templates, easy change of Rule



# Crew Work Rest Hours

Ship - USS Enterprise (ABS) - [0103-00001-00000001]

File Help

Vessel Name : USS Enterprise (ABS) Ship Code : USSE ☐ Hidden  
 Previous Name : USS Enterprise Interface Number : 74500 ☐ Warehouse

Technical Admin Info Charters Accounts Cost Center Contact Info User Roles Control & Defaults Approval Plans Allotments Remarks **Rest/Work Hours**

Defaults

	24 Hours	72 Hours	7 Days
	<input type="radio"/> Based on Work Hrs	<input type="radio"/> Based on Work Hrs	<input type="radio"/> Based on Work Hrs
	<input checked="" type="radio"/> Based on Rest Hrs	<input checked="" type="radio"/> Based on Rest Hrs	<input checked="" type="radio"/> Based on Rest Hrs
Min Rest Hours	10	30	77
Max Work Hours	14	42	91
Max # of Rest Periods	2	0	0
Min hrs of 1 rest Period	6	0	0
Min Hours elapsed btw rest periods			0
Max Hours elapsed btw rest periods			0

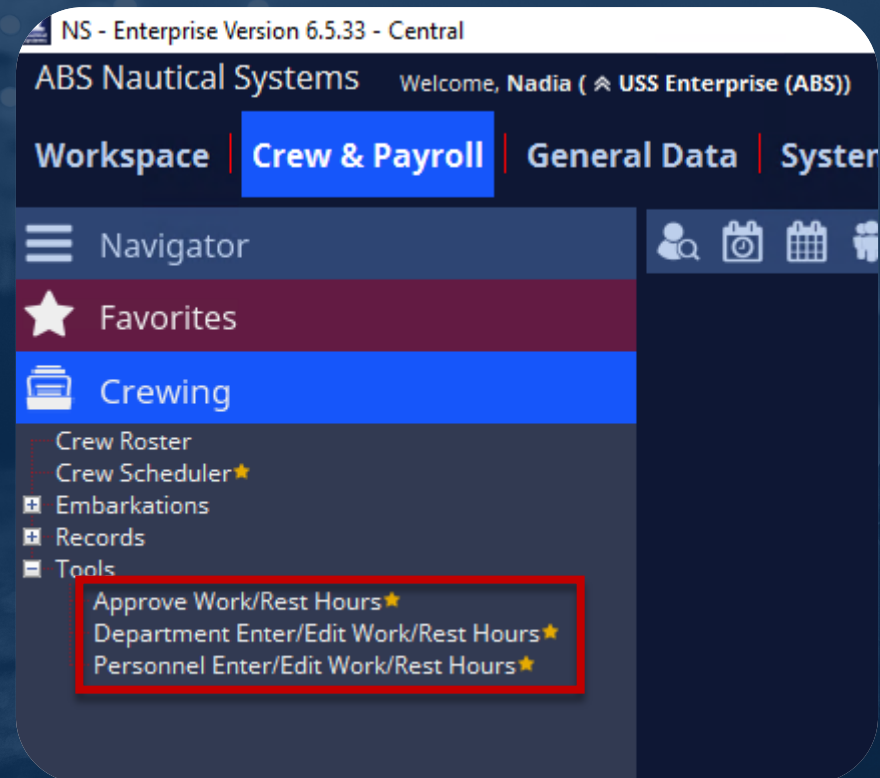
Applicability

- ☒ 24 Hours
- ☐ 48 Hours
- ☒ 72 Hours
- ☒ 7 Days

Competent Authority/Regulatory Body : ILO-MLC

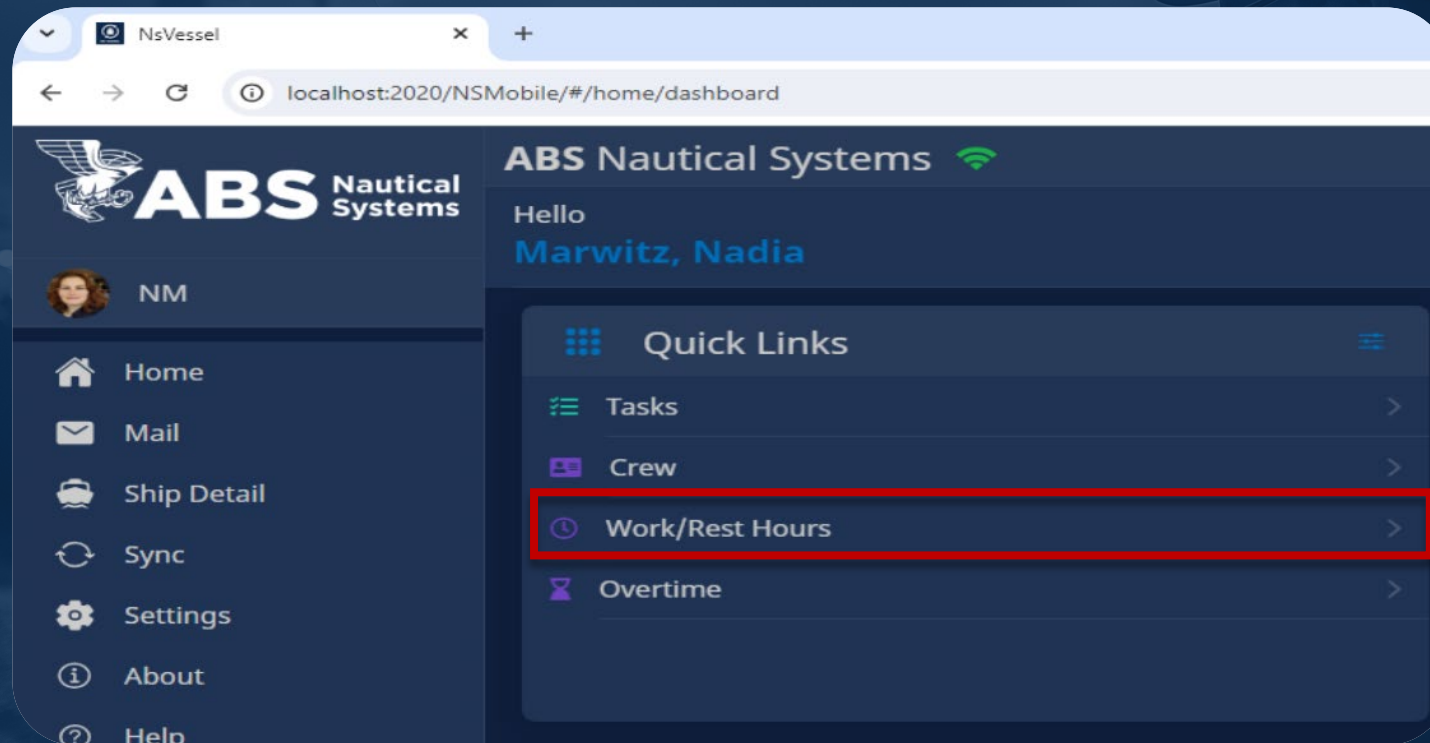


# Crew Work Rest Hours

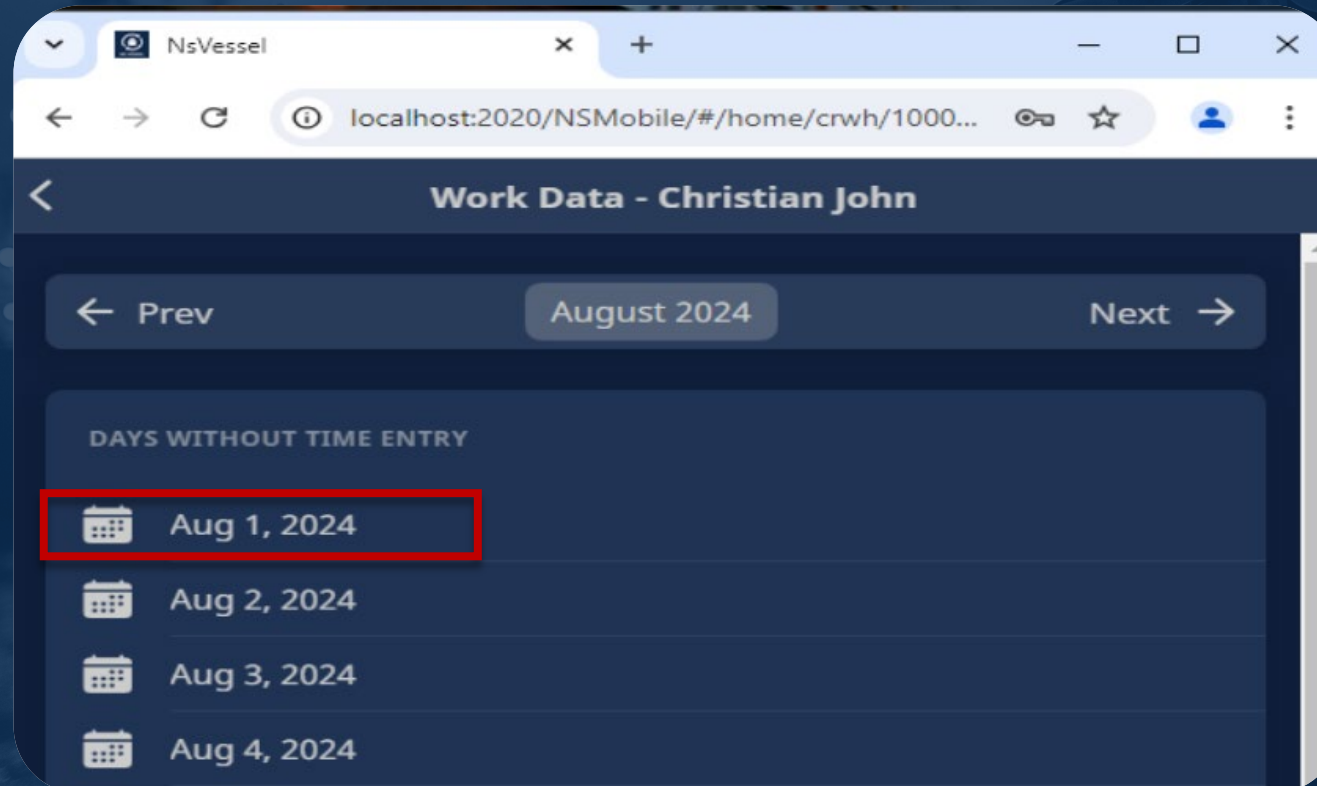




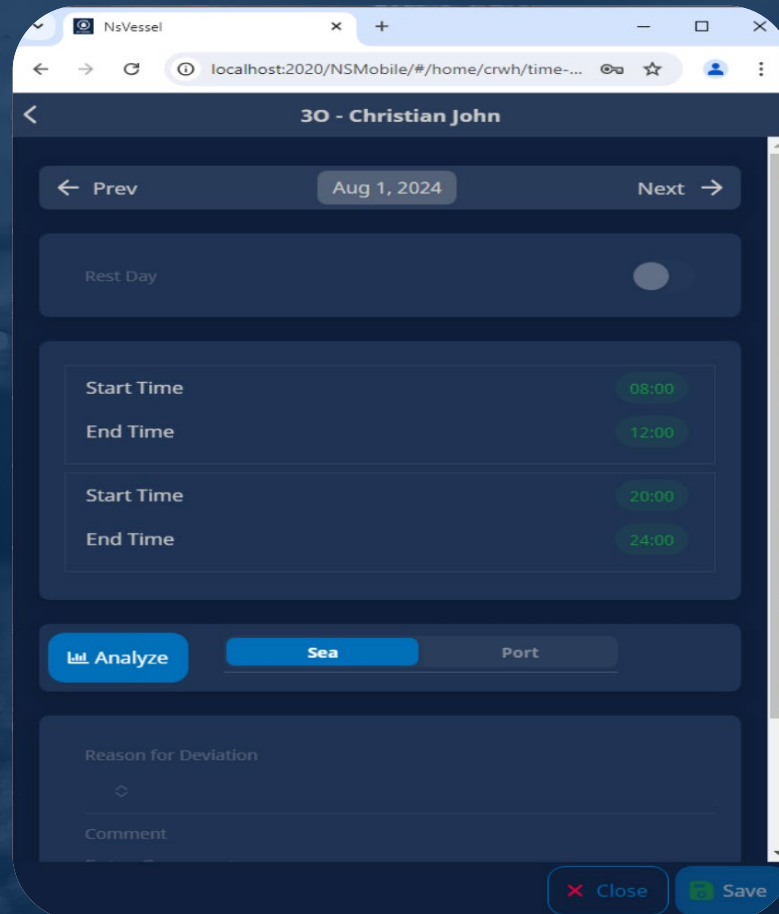
# Crew Work Rest Hours - Mobile



# Crew Work Rest Hours - Mobile



# Crew Work Rest Hours - Mobile



The image shows a mobile application interface for managing crew work and rest hours. The app is displayed on a smartphone screen, showing a web browser view of the 'NsVessel' application. The URL in the address bar is 'localhost:2020/NSMobile/#/home/crwh/time-...'. The app title is '30 - Christian John'. The interface includes navigation buttons for 'Prev' and 'Next', a date selector for 'Aug 1, 2024', and a 'Rest Day' toggle switch. Below this, there are two sections for recording work and rest periods, each with 'Start Time' and 'End Time' fields. The first section shows times 08:00 to 12:00, and the second shows 20:00 to 24:00. At the bottom, there are three tabs: 'Analyze', 'Sea', and 'Port'. Below the tabs is a 'Reason for Deviation' dropdown menu and a 'Comment' text area. At the very bottom, there are 'Close' and 'Save' buttons.

30 - Christian John

← Prev Aug 1, 2024 Next →

Rest Day ☐

Start Time 08:00  
End Time 12:00

Start Time 20:00  
End Time 24:00

Analyze Sea Port

Reason for Deviation  
⌵

Comment

Close Save



# In-App Demonstration

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# Travel Management

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# Travel Management



- Track On-/Off-Going Travel Request
- Integrate with your Travel Agent
- Web API



# In-App Demonstration

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# Screen Customization

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# Screen Customization

ABS Nautical Systems Enterprise Version 6.5.33 - Central

Welcome, Nadia (Fleet)

Workspace | Crew & Payroll | General Data | **System Administration**

Navigator

Favorites

**Application Configuration**

- ABS Account Configuration
- Authorization Profiles
- Custom Forms
- External Links
- File Attachment Repository Setup
- Missing Attachments
- Mobile Device Management
- Patch Deployment
- Screen Customization**
- Ships
- Site Data
- Standalone Custom Forms
- System Preferences
- Task Scheduler
- Users
- Vendor URL Configuration
- Vessel Configuration Setup
- Web App. Configuration
- Workspace
- WSDL Configuration

### Screen Customization

	Configuration	User-Defined
Ship	Please, select a concept from left to begin!	
Audit		
Vetting Document		
Findings		
Corrective Action Request (CAR)		
<b>Personnel</b>		
Technical Defect		
Incident		
Inspection		
<b>Travel Request</b>		
<b>Shore-side Travel Request</b>		
<b>Ticket Option</b>		



# In-App Demonstration

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# Crew Matrix

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# Crew Matrix

- Integration with Sire & Q88
- Validate against Charterer Requirements
- Validate against Company Requirements
- Validate Industry Experience
- Validate in Rank Experience



# Crew Matrix

NS - Enterprise Version 6.5.33 - Central

ABS Nautical Systems Welcome, Nadia (Fleet 📁)

Workspace | Crew & Payroll | **General Data** | System

☰ Navigator

★ Favorites

📁 Master Data

- Accounting
- Crewing
  - Certificate Substitution Order
  - Crew Position Titles
  - Crew Requirement Matrix List**
  - Employee License Setup
  - Equivalent Seaman Document Country Setup
  - License Substitution Order
  - Performance Review Attributes Setup
  - Performance Review Setup by Position
  - Rest/Work Hours
  - Shift
  - Shoreside Activity Setup
- Employee Qualifications Setup
- Gadget Setup
- General
- Index Terms
- Machinery
- Payroll
- Text Data
- Voyage Manager

Crew Requirement Matrix - Matrix for Tankers - [1173-00001-00000001]

File Process Help

Name: Matrix for Tankers Company: USS Enterprise (ABS) Ships: USS Enterprise (ABS)  
USS Atlas

Vessel Type: Vessel Sub-Type:

Description:

Crew Position Title Experience Requirements Qualification Requirements English Proficiency Requirements Third Party Integration Details

Add Remove

Crew Position Title	Nationality	Publish To Third Party
Master	American,Brazilian,Canadian,German,Greek,Swedish	<input type="checkbox"/>
Chief Officer		<input type="checkbox"/>
Chief Engineer		<input type="checkbox"/>
2nd Engineer / 1st Engineer		<input type="checkbox"/>

# In-App Demonstration

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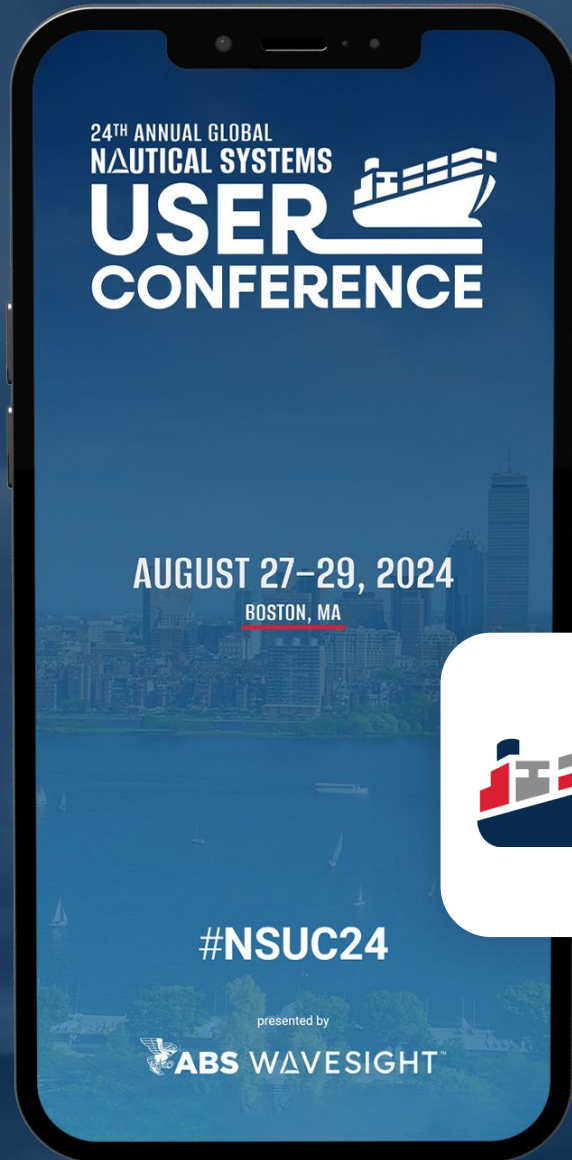


# Q & A

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## How many points did you get?

Use the NSUC app leaderboard to check your score and keep participating throughout the conference for a chance to win prizes (and bragging rights)!

## #NSUC24

# THANK YOU

#NSUC24



**ABS WAVESIGHT™**





24<sup>TH</sup> ANNUAL GLOBAL  
NAUTICAL SYSTEMS

# USER CONFERENCE

