Symposium

Maritime Single Window 2024

IMO INTERNATIONAL MARITIME ORGANIZATION

iaph

BIMCO

PANEL 5:

PORT CALL DATA REQUIREMENTS & DATA QUALITY

A port call brings together administrative, nautical and operational information between ships and shore. In this session attendees will gain a comprehensive understanding of the entire port call process as defined in the IMO MSW guidelines as well as the importance of data quality in efficiently handling the port call process, including clearances.

MODERATOR

Victor Shieh
Communications Director
IAPH

SPEAKER

Ben van Scherpenzeel
Chairman International Taskforce Port Call Optimization

SPEAKER

Andreas Van Der Wurff
AP Moller Maersk's Port Call Optimisation Manager

SPEAKER

Gavin Yeo
Deputy Director (Sectoral Systems Development)
Maritime and Port Authority of Singapore (MPA)

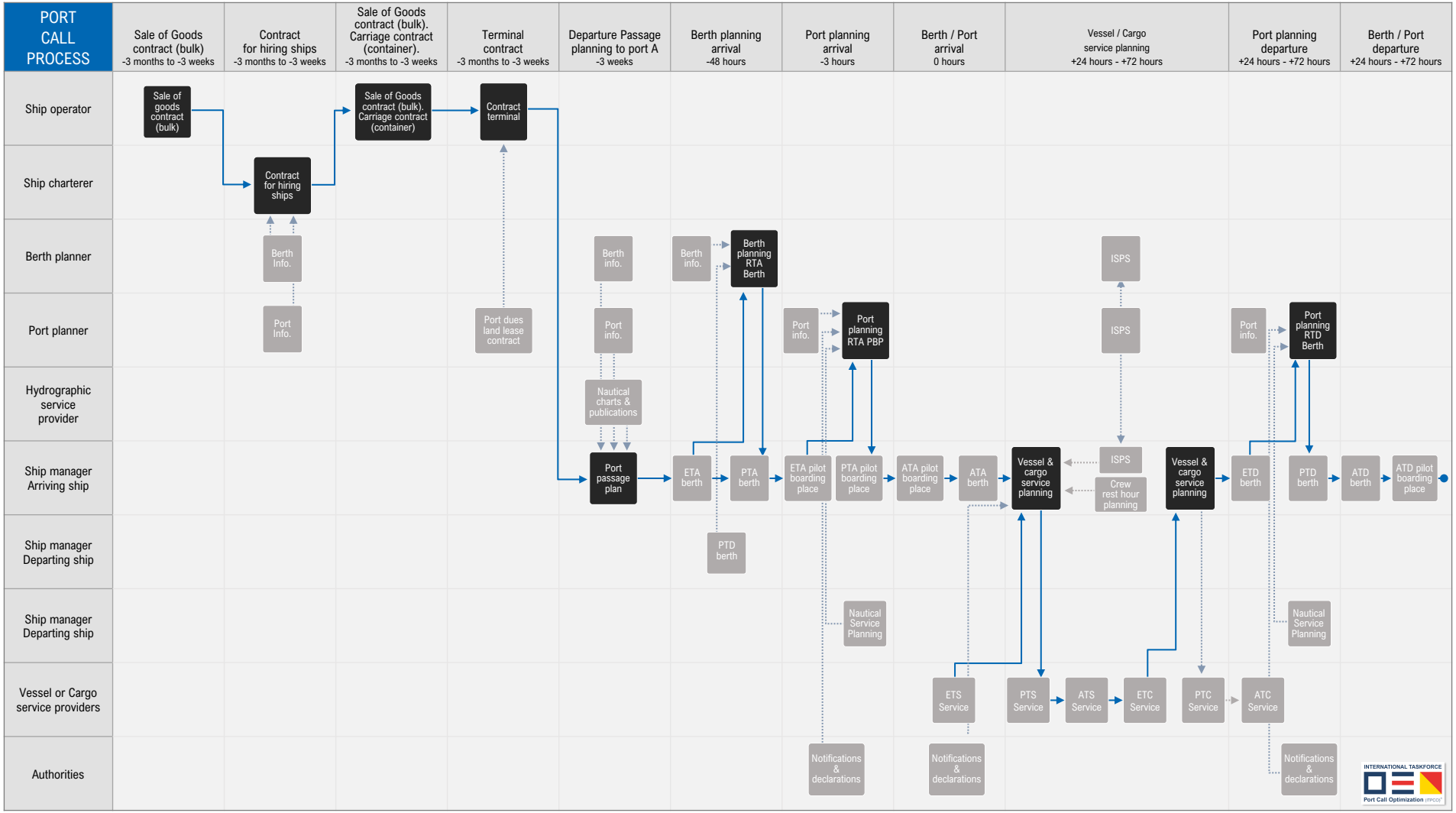
Port Call Process

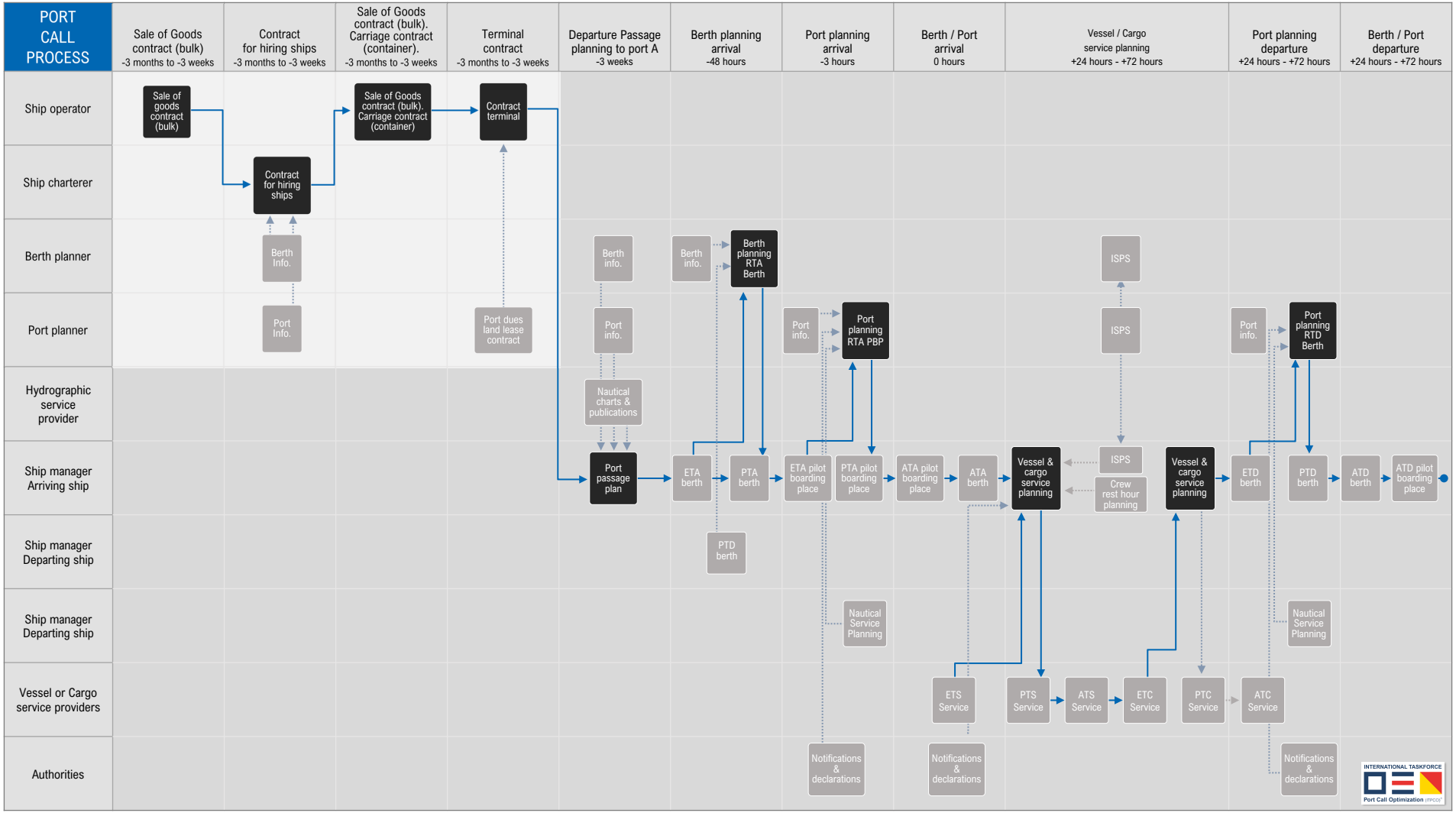
Ben van Scherpenzeel

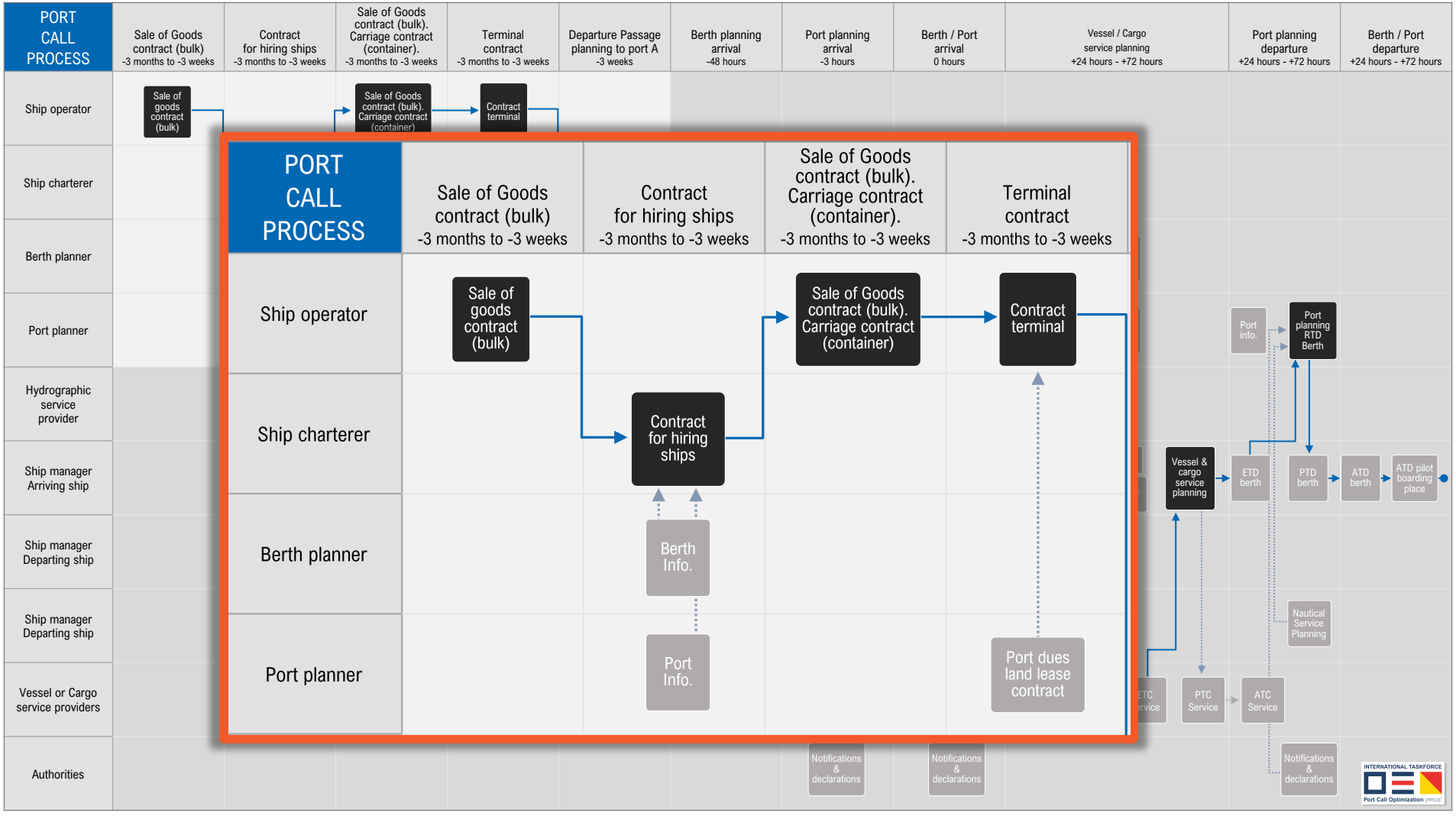
Chairman

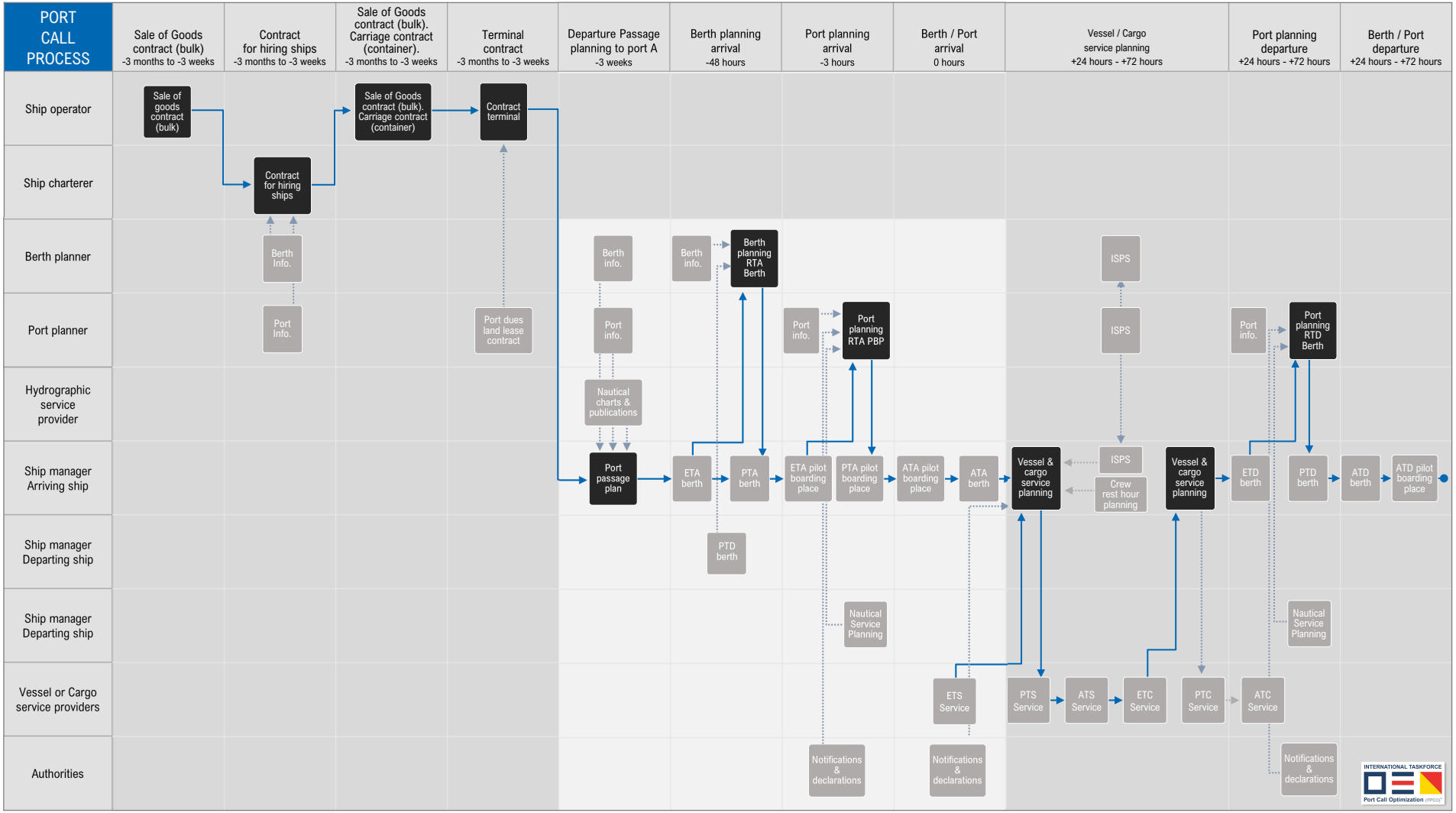
INTERNATIONAL TASKFORCE

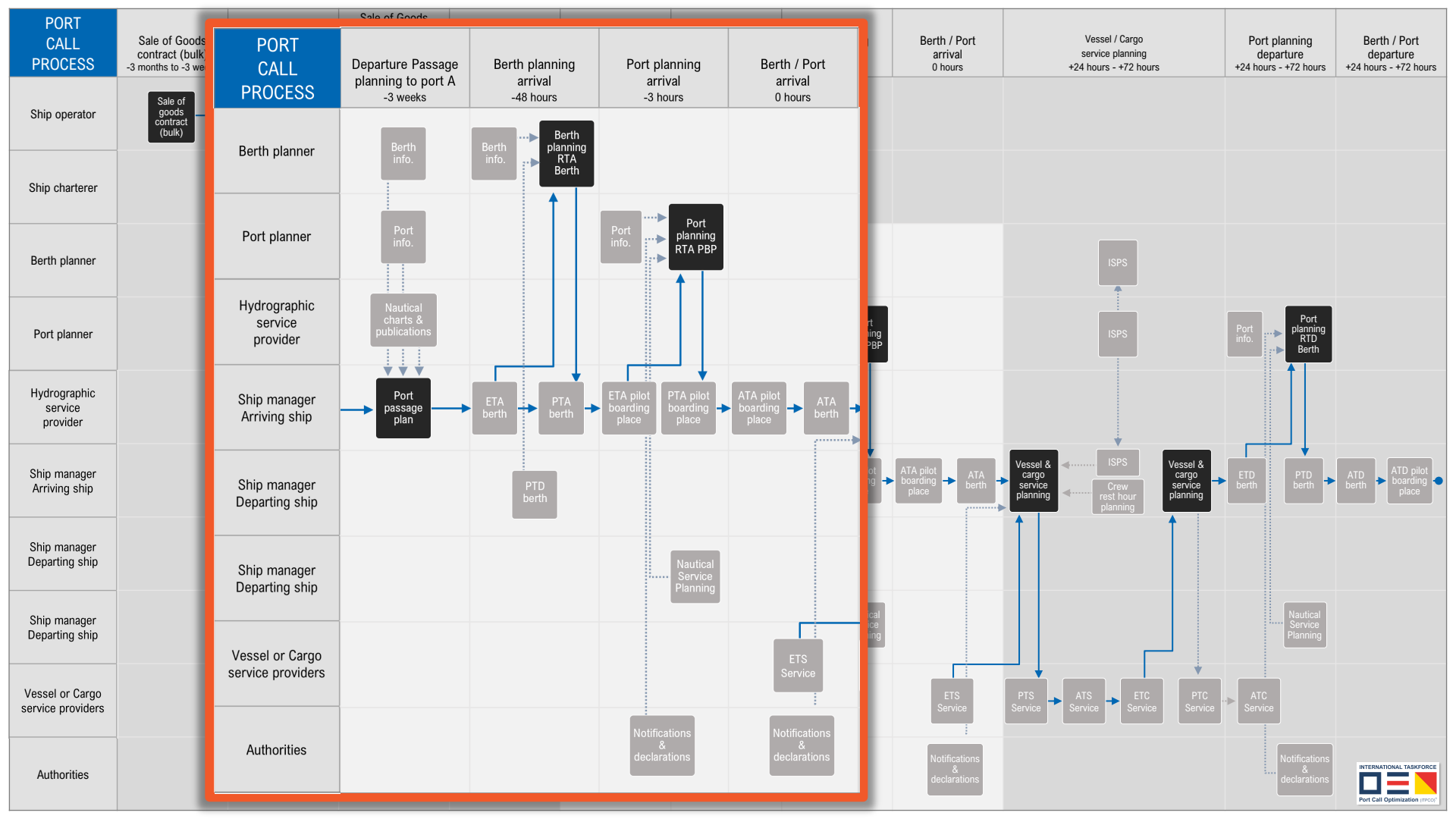
Port Call Optimization (ITPCO)®

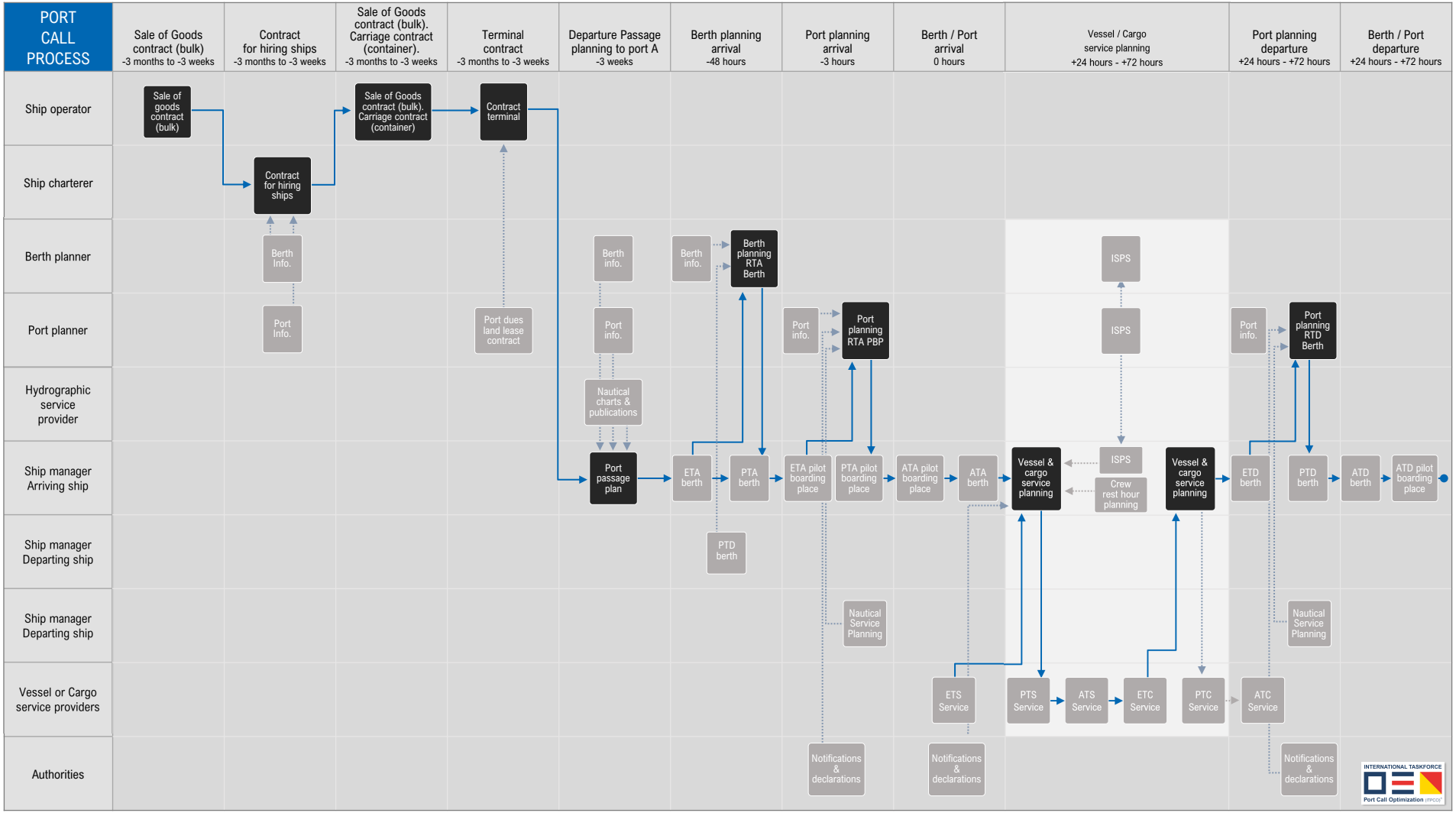

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
PTS Service
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization

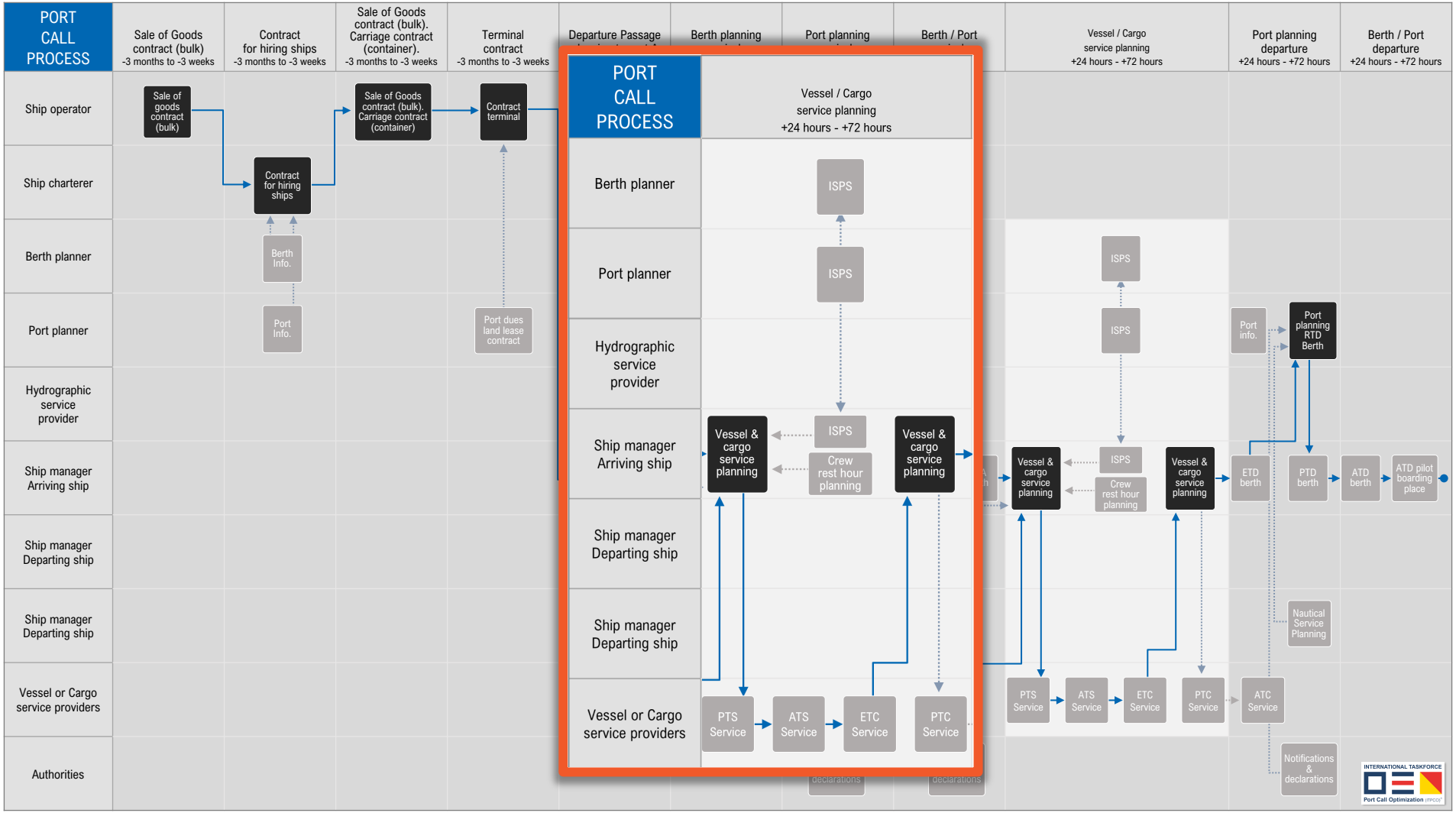

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
PTS Service
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization

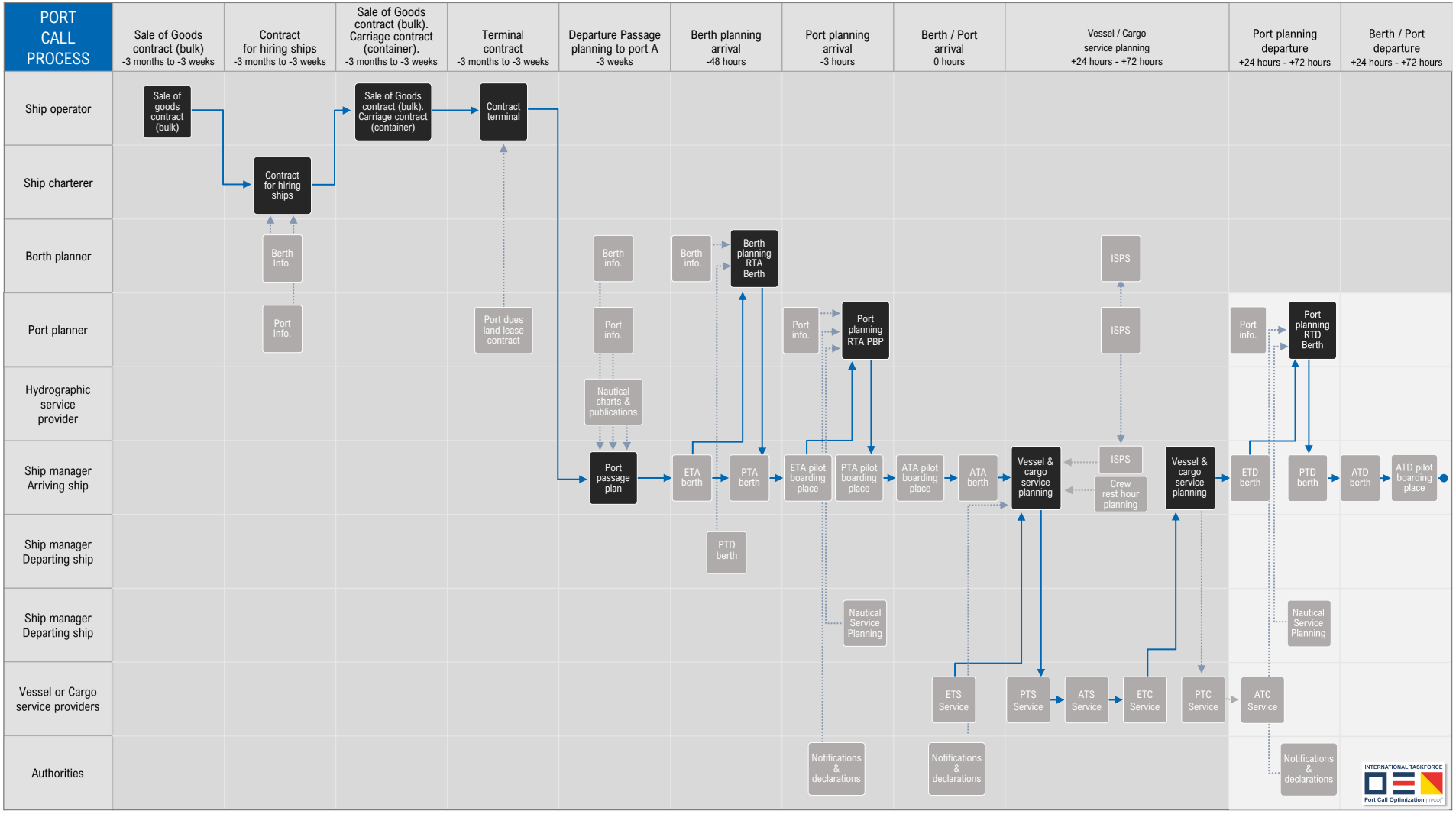

PORT CALL PROCESS
Sale of Goods contract (bulk) -3 months to -3 weeks
Contract for hiring ships -3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container). -3 months to -3 weeks
Terminal contract -3 months to -3 weeks
Departure Passage planning to port A -3 weeks
Berth planning arrival -48 hours
Port planning arrival -3 hours
Berth / Port arrival 0 hours
Vessel / Cargo service planning +24 hours - +72 hours
Port planning departure +24 hours - +72 hours
Berth / Port departure +24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Contract for hiring ships
Berth Info.
Port Info.
Port dues land lease contract
Vessel & cargo service planning
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
PTC Service
ATC Service
Notifications & declarations
Notifications & declarations
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization

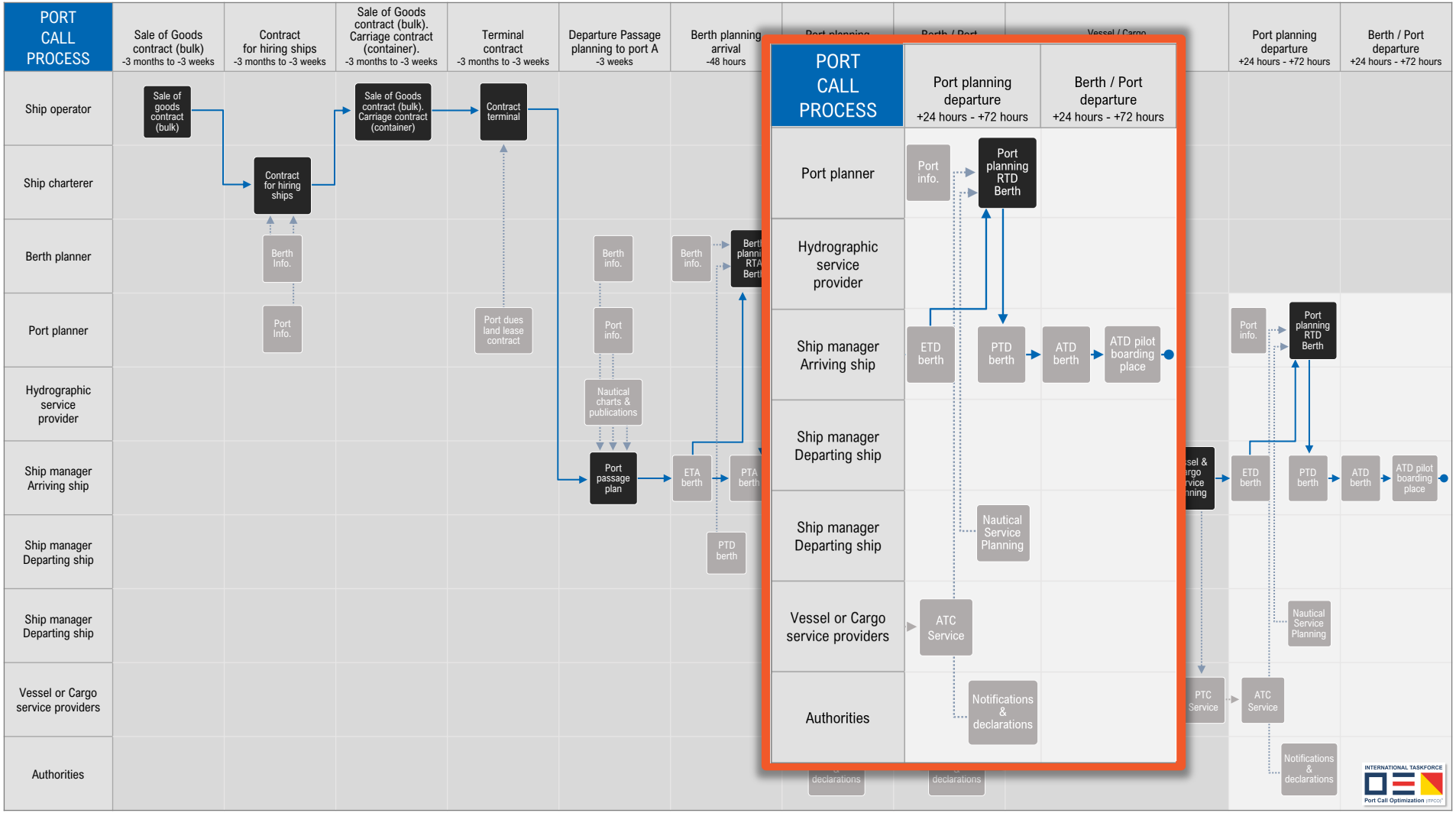

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Contract for hiring ships
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
PTS Service
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization


PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Berth planner
Ship charterer
Port planner
Berth planner
Hydrographic service provider
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Vessel or Cargo service providers
Authorities
Authorities
Sale of goods contract (bulk)
Berth info.
Berth info.
Berth planning RTA Berth
Port info.
Port info.
Port planning RTA PBP
Nautical charts & publications
Port passage plan
ETA berth
PTA berth
ETA pilot boarding place
PTA pilot boarding place
ATA pilot boarding place
ATA berth
PTD berth
Nautical Service Planning
ETS Service
Notifications & declarations
Notifications & declarations
ISPS
ISPS
ATA pilot boarding place
ATA berth
Vessel & cargo service planning
ISPS
Crew rest hour planning
Vessel & cargo service planning
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
ETS Service
PTS Service
ATS Service
ETC Service
PTC Service
ATC Service
Notifications & declarations
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization

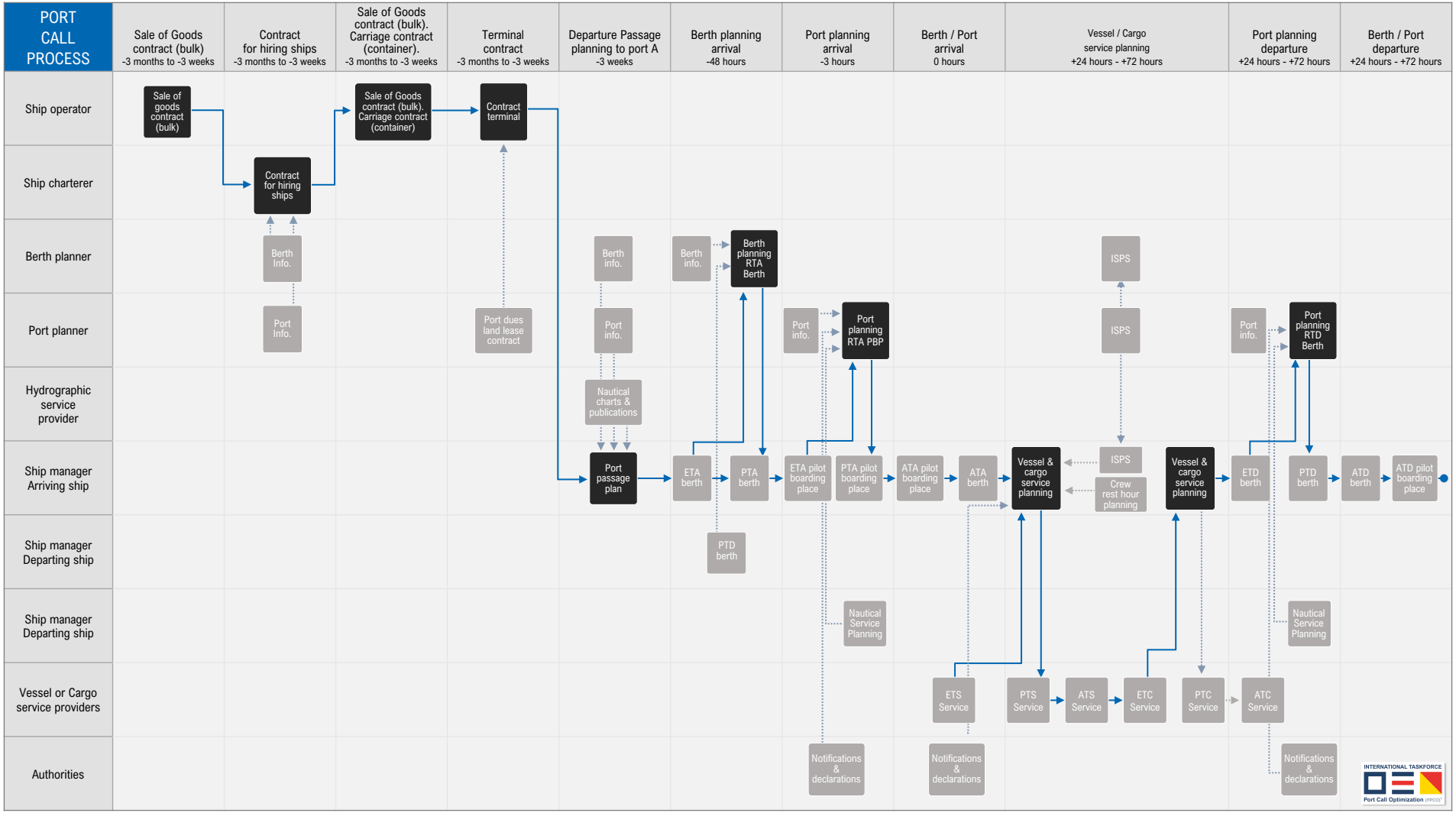

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
PTS Service
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
ATC Service
Nautical Service Planning
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization IMPOCA

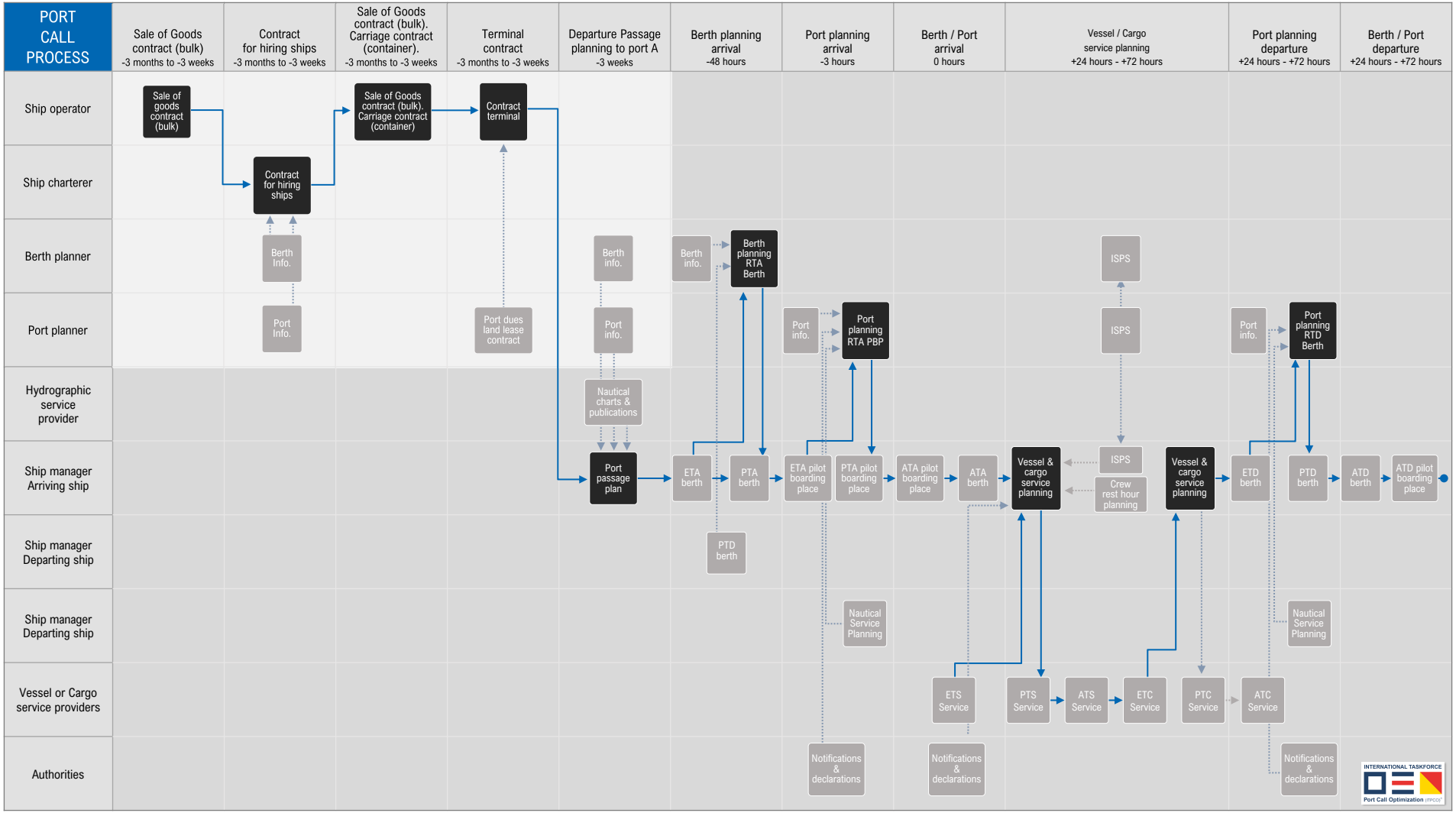

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage
Berth planning
Port planning
Berth / Port
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
ISPS
Vessel & cargo service planning
Crew rest hour planning
PTS Service
ATS Service
ETC Service
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization

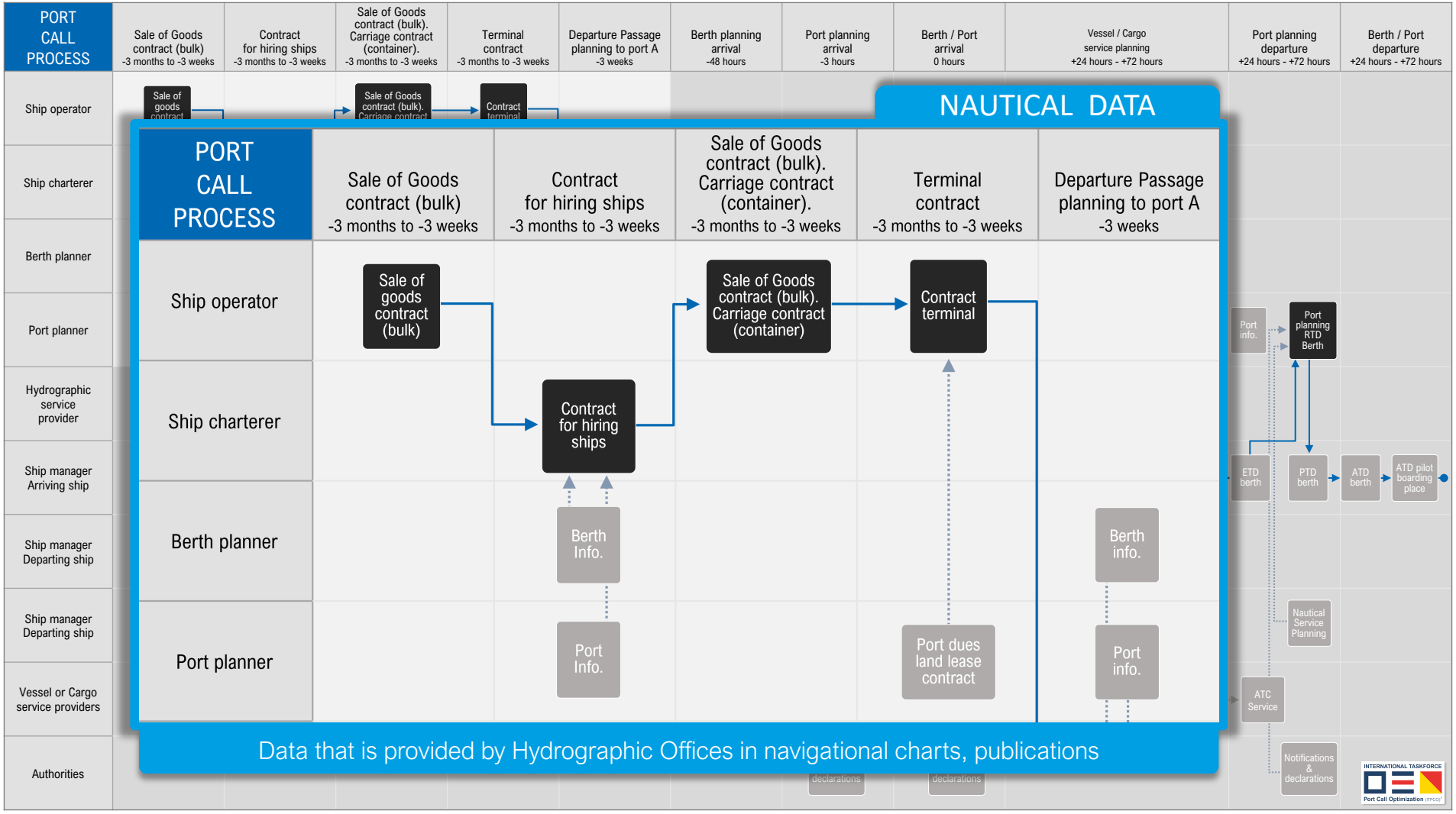

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
Vessel & cargo service planning
PTS Service
ISPS
ISPS
ISPS
Crew rest hour planning
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
Nautical Service Planning
ATC Service
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization IMPOCA

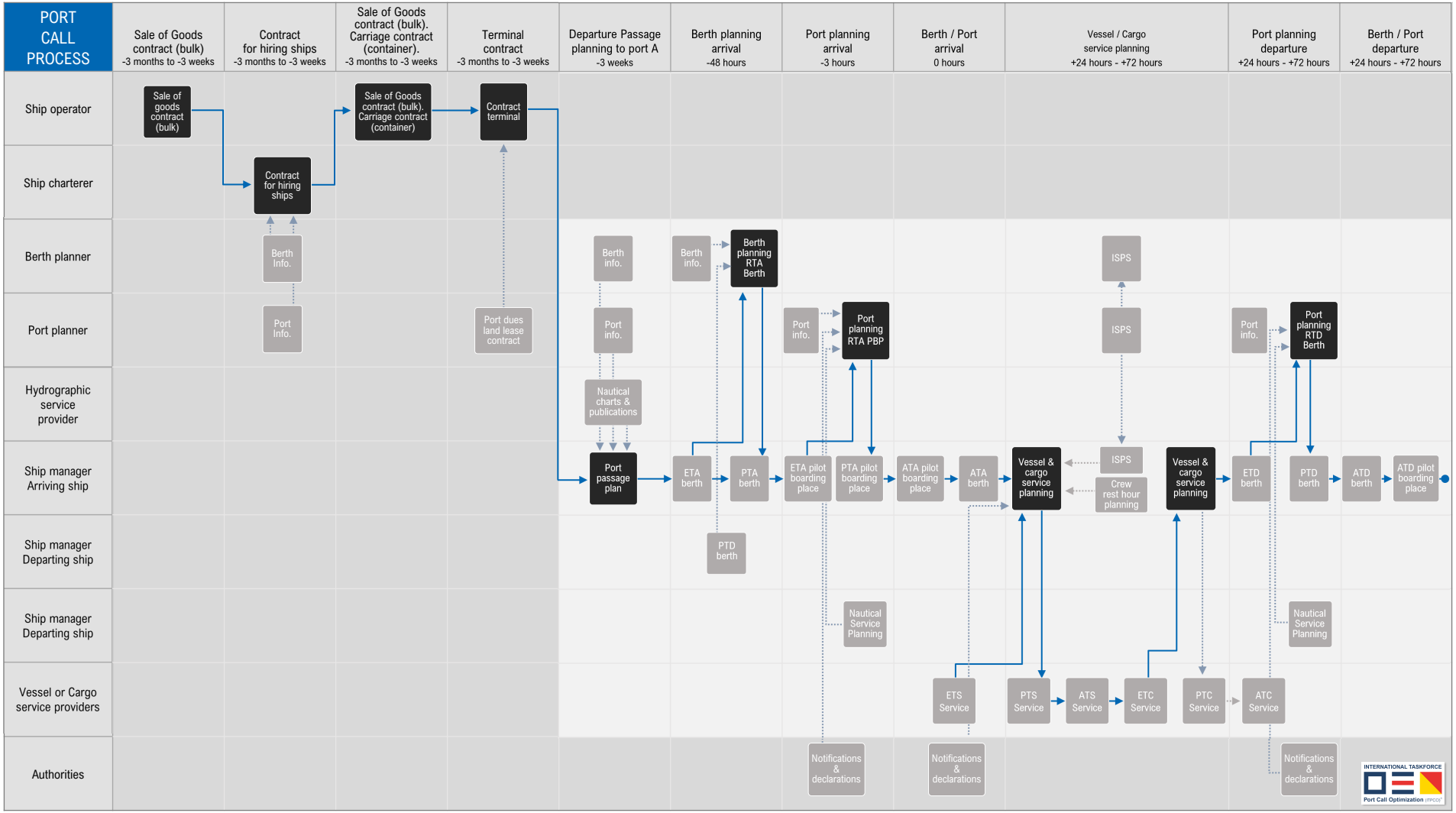

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
ETA berth
PTA berth
PTD berth
PORT CALL PROCESS
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
ATC Service
Notifications & declarations
PTC Service
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Port info.
Port planning RTD Berth
Nautical Service Planning
ATC Service
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization

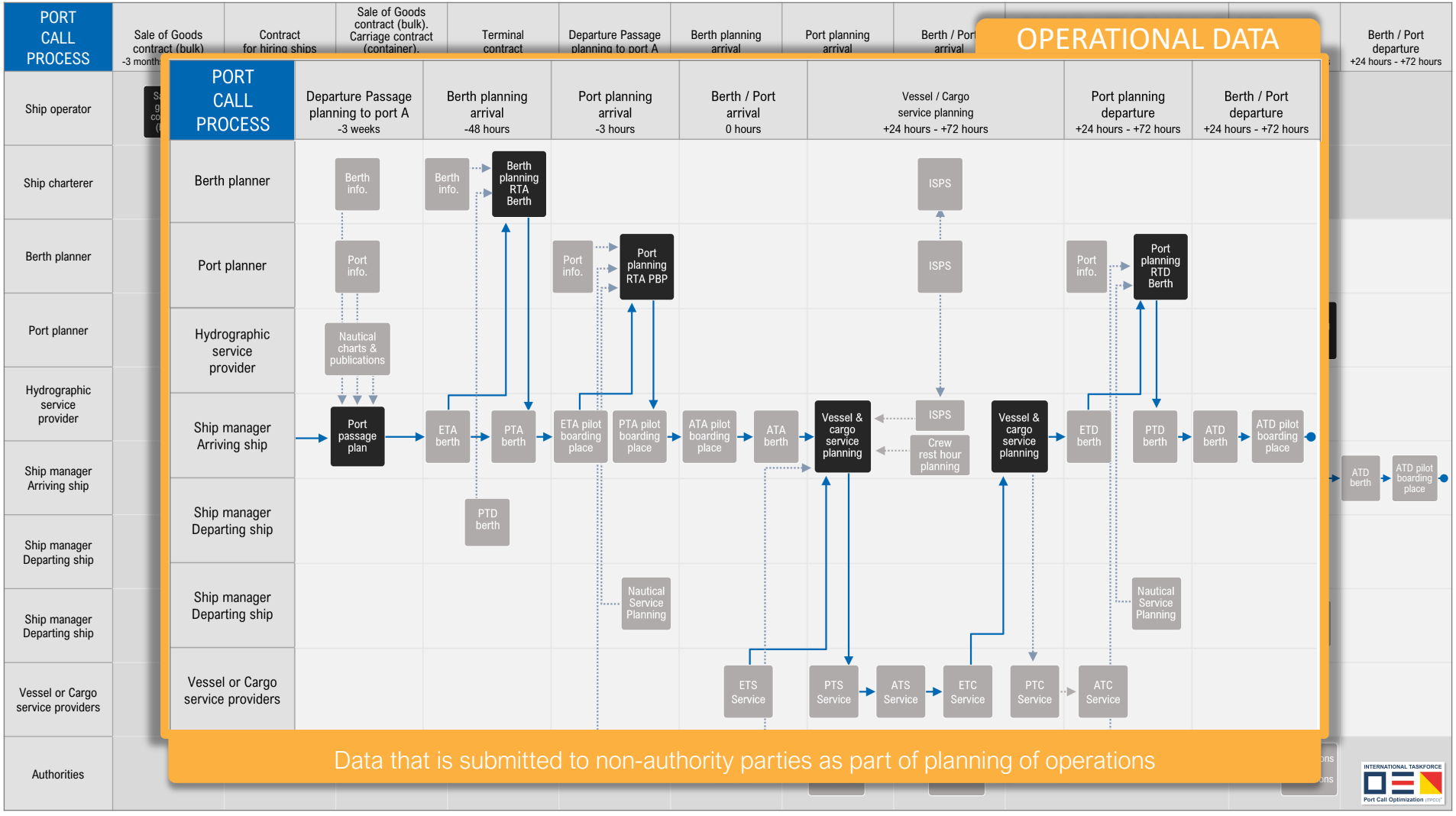
Port Call Process Data Sets

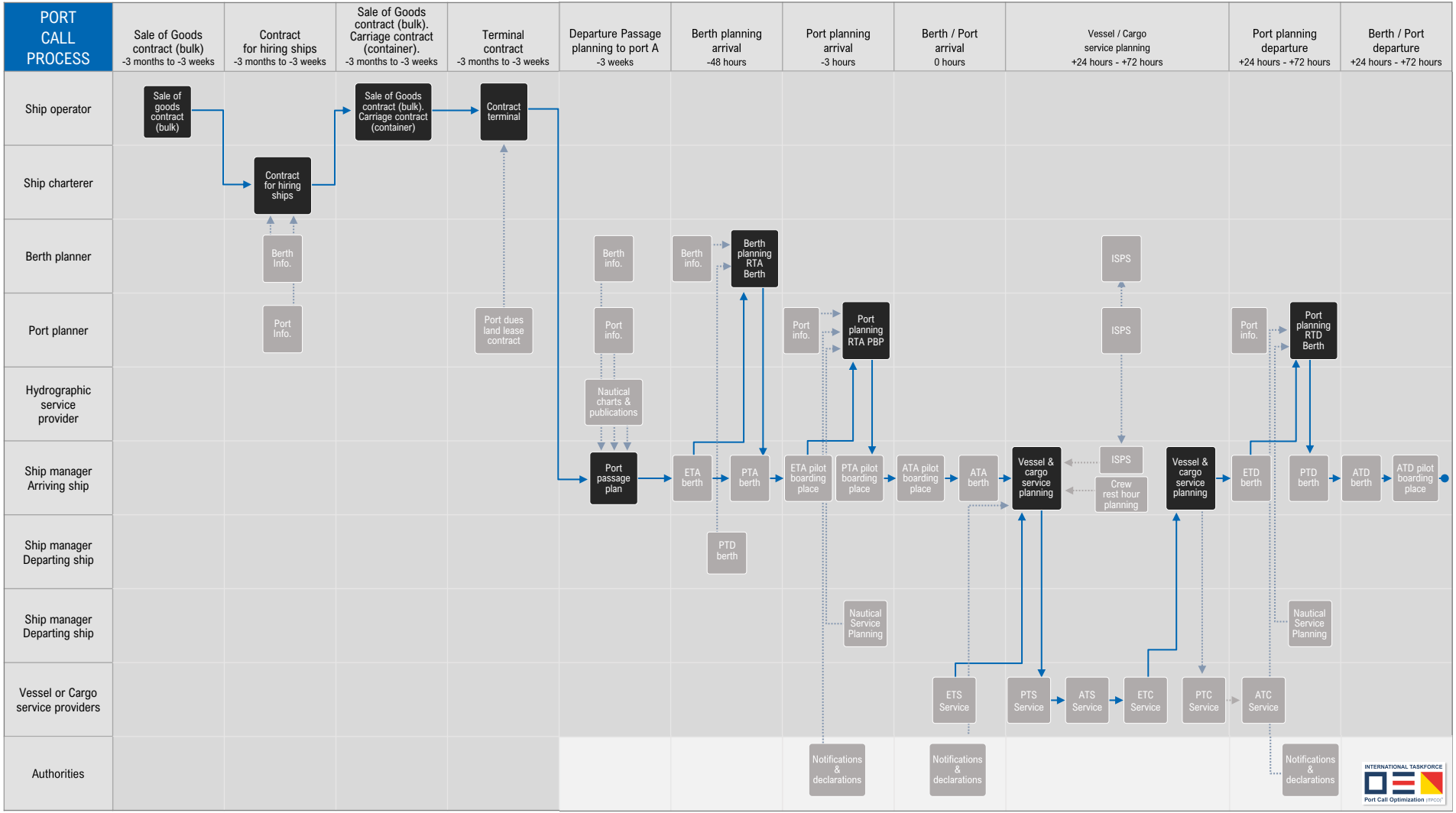

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
PTS Service
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization

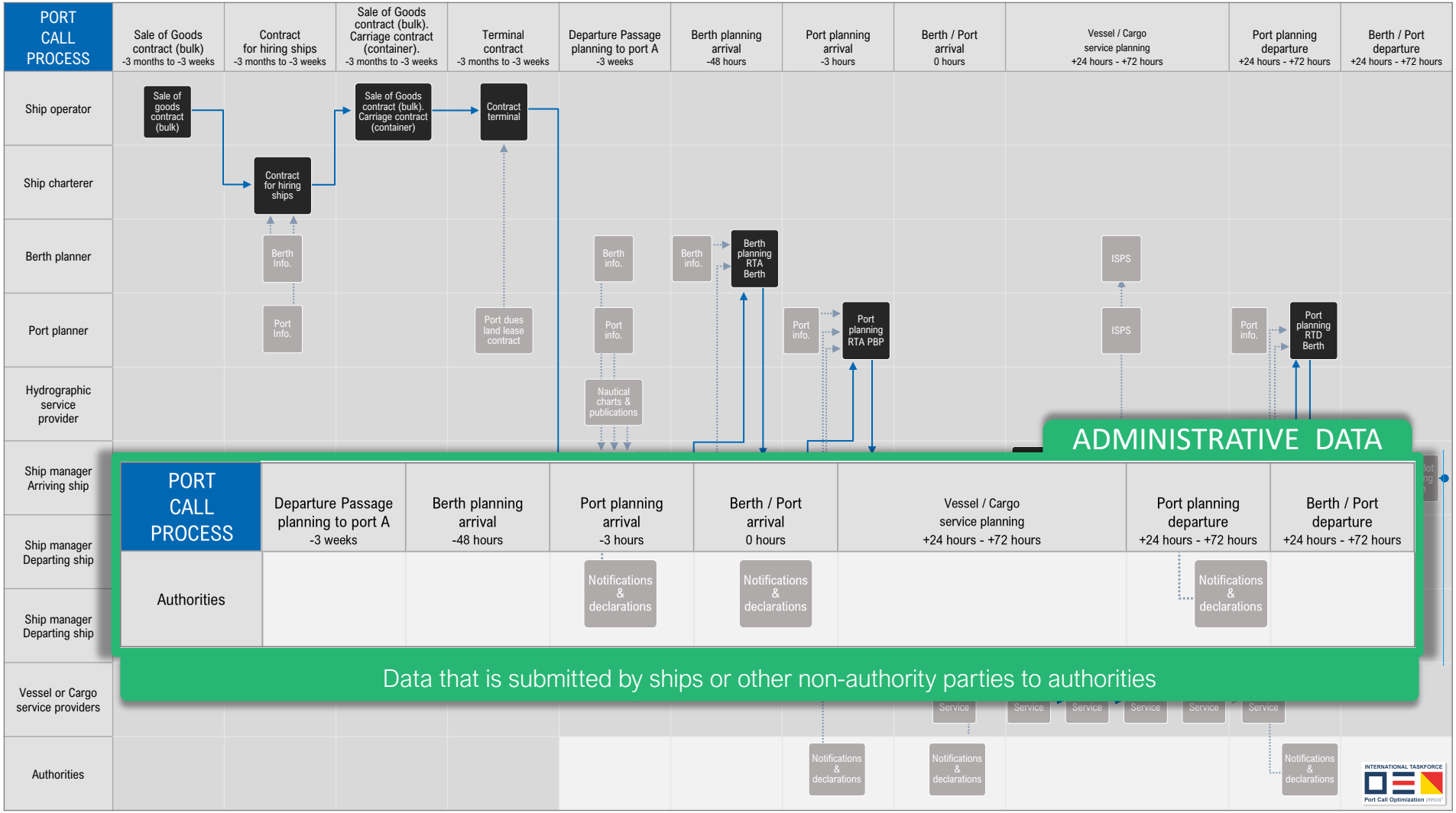

PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
Vessel & cargo service planning
PTS Service
ISPS
ISPS
ISPS
Crew rest hour planning
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization


PORT CALL PROCESS
Sale of Goods contract (bulk) -3 months to -3 weeks
Contract for hiring ships -3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container). -3 months to -3 weeks
Terminal contract -3 months to -3 weeks
Departure Passage planning to port A -3 weeks
Berth planning arrival -48 hours
Port planning arrival -3 hours
Berth / Port arrival 0 hours
Vessel / Cargo service planning +24 hours - +72 hours
Port planning departure +24 hours - +72 hours
Berth / Port departure +24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
NAUTICAL DATA
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
ATC Service
Notifications & declarations
declarations
declarations
Data that is provided by Hydrographic Offices in navigational charts, publications
INTERNATIONAL TASKFORCE
Port Call Optimization


PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Contract for hiring ships
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Notifications & declarations
Vessel & cargo service planning
PTS Service
ISPS
ISPS
ISPS
Crew rest hour planning
ATS Service
ETC Service
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization IMPOCA


PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container).
Terminal contract
Departure Passage planning to port A
Berth planning arrival
Port planning arrival
Berth / Port arrival
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
OPERATIONAL DATA
PORT CALL PROCESS
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Berth info.
Berth info.
Berth planning RTA Berth
Port info.
Port info.
Port planning RTA PBP
Nautical charts & publications
Port passage plan
ETA berth
PTA berth
PTD berth
ETA pilot boarding place
PTA pilot boarding place
ATA pilot boarding place
ATA berth
Vessel & cargo service planning
ISPS
ISPS
ISPS
Crew rest hour planning
Vessel & cargo service planning
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATD berth
ATD pilot boarding place
Nautical Service Planning
Nautical Service Planning
ETS Service
PTS Service
ATS Service
ETC Service
PTC Service
ATC Service
ATD berth
ATD pilot boarding place
Data that is submitted to non-authority parties as part of planning of operations
INTERNATIONAL TASKFORCE
Port Call Optimization


PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Port passage plan
Berth info.
Berth planning RTA Berth
ETA berth
PTA berth
PTD berth
Port info.
Port planning RTA PBP
ETA pilot boarding place
PTA pilot boarding place
Nautical Service Planning
Notifications & declarations
ATA pilot boarding place
ATA berth
ETS Service
Vessel & cargo service planning
PTS Service
ATS Service
ISPS
ISPS
ISPS
Crew rest hour planning
ETC Service
Notifications & declarations
Vessel & cargo service planning
PTC Service
Port info.
Port planning RTD Berth
ETD berth
PTD berth
ATC Service
Nautical Service Planning
Notifications & declarations
ATD berth
ATD pilot boarding place
INTERNATIONAL TASKFORCE
Port Call Optimization


PORT CALL PROCESS
Sale of Goods contract (bulk)
-3 months to -3 weeks
Contract for hiring ships
-3 months to -3 weeks
Sale of Goods contract (bulk). Carriage contract (container).
-3 months to -3 weeks
Terminal contract
-3 months to -3 weeks
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Ship operator
Ship charterer
Berth planner
Port planner
Hydrographic service provider
Ship manager Arriving ship
Ship manager Departing ship
Ship manager Departing ship
Vessel or Cargo service providers
Authorities
Sale of goods contract (bulk)
Contract for hiring ships
Sale of Goods contract (bulk). Carriage contract (container)
Contract terminal
Berth Info.
Port Info.
Port dues land lease contract
Berth info.
Port info.
Nautical charts & publications
Berth info.
Berth planning RTA Berth
Port info.
Port planning RTA PBP
ISPS
ISPS
Port info.
Port planning RTD Berth
ADMINISTRATIVE DATA
PORT CALL PROCESS
Departure Passage planning to port A
-3 weeks
Berth planning arrival
-48 hours
Port planning arrival
-3 hours
Berth / Port arrival
0 hours
Vessel / Cargo service planning
+24 hours - +72 hours
Port planning departure
+24 hours - +72 hours
Berth / Port departure
+24 hours - +72 hours
Authorities
Notifications & declarations
Notifications & declarations
Notifications & declarations
Data that is submitted by ships or other non-authority parties to authorities
Service
Service
Service
Service
Service
Service
Notifications & declarations
Notifications & declarations
Notifications & declarations
INTERNATIONAL TASKFORCE
Port Call Optimization IMPOCA

Compliant with standards of IMO / ISO / IHO

NAUTICAL DATA

IHO
International Hydrographic Organization

OPERATIONAL DATA

IMO INTERNATIONAL MARITIME ORGANIZATION

ISO International Organization for Standardization

ADMINISTRATIVE DATA

IMO INTERNATIONAL MARITIME ORGANIZATION

ISO International Organization for Standardization

For more information, you can download the IMO GIA Ship-Port Interface guide:
https://greenvoyage2050.imo.org/wp-content/uploads/2021/03/Ship-Port-Interface-Guide-compressed.pdf

You can also visit the web portal launched:
https://greenvoyage2050.imo.org/ship-port-interface-measures-portal/

For updates on the International Taskforce Port Call Optimization:
https://www.linkedin.com/company/international-taskforce-port-call-optimization/

INTERNATIONAL TASKFORCE
Port Call Optimization (ITPCO)®