Agent 1	Flying Snails	6	
Agent 2	Skyriders	8	
Terminal 1	Bitconnect	8	
Mooring	Unicorn	5	
Vessel 1	Hamnen 2.0	8	
Terminal 2	Korshamn Kruisaders	8	
Port Control	Johannes och de sju I-arna	8	
Pilot / Lots	Dreamteam	8	
Tugboat	@sea	8	
Sludge	MØM'S	5	
Vessel 2	ABC	9	

Scenario 1

Vessel 1 (Bit Okland, IMO 9309227) has been hired on the Spot market by a charterer to go to Gothenburg to pick up 12500 mt of Marine Gas Oil (MGO), the Captain has been instructed to plan the vessels route to Gothenburg and to share its ETA to the Traffic Area of Gothenburg via PortCDM to keep the actors in Gothenburg updated on the current status of the trip. Agent 1 is appointed to act as Ship Agent for the vessel and Terminal 1 is the terminal that will be the terminal loading the vessel.

Vessel 1 logs in to PortCDM and creates a port call for the vessel by sending in an Estimate for Arrival Vessel TrafficArea in the PortableCDM App for 23rd May, 2018 02:00.

Agent 1 sends in Estimate for Arrival Vessel PiloBoardingArea 1 in the PortableCDM App for 23rd May, 2018 02:30.

Terminal 1 sends in Estimate for Arrival Vessel Berth, Berth 510 at 23rd May, 2018, 04.00

Agent 1 sends in Pilotage requested for 23rd May, 2018 02:30 from PiloBoardingArea 1 to berth 510

Pilot sends in Pilotage request received for 23rd May, 2018 02:30 PiloBoardingArea 1 to berth 510 and a Pilotage confirmed 23rd May, 2018 02:30, from PiloBoardingArea 1 to berth 510

Terminal 1 sends in an Estimate for cargo operation commenced, Berth 510 at 23rd May, 2018, 06.00

Terminal 1 sends in an Estimate for cargo operation completed, Berth 510 at 23rd May, 2018, 18.00

Pilot sends in an Estimate for Pilotage Commenced from PiloBoardingArea 1 to berth 510, 23rd May, 2018 02:30

Pilot sends in an Estimate for Pilotage Completed from PiloBoardingArea 1 to berth 510, 23rd May, 2018 04:00

Agent 1 sends in an Estimate for Departure Vessel Berth, Berth 510 at 23rd May, 2018, 22.00

Port Control has been notified by the agent that the vessel wants to leave sludge so they send in an request for Sludge Operation Requested at berth 510 for 23rd May, 2018, 10.00.

Sludge sends in a Sludge Operaiton Request Received and Sludge Operation Confirmed for berth 510 for 23rd May, 2018, 10.00.

During the night the vessel currently discharging on berth 510 encounter some delays and are not ready to leave before Vessel 1 is planned to berth, which Port Control notice and sends in a new Estimate on Arrival Vessel Berth for the port call for Vessel 1.

Port Control sends in an Estimate Arrival Vessel Berth 23rd May, 2018 07:00.

Port Control sends a Mooring Operation Request to Moorers for berth 510 for 23rd May, 2018, 07.00

The Moorers Confirms the Request by sending a Mooring Operation Confirmed for berth 510 on the 23rd May, 2018, 07.00 and the also send an Estimate for Arrival Moorers berth for the same time and location.

Agent 1 sends in Estimate for Arrival Vessel Berth, Berth 510 at 23rd May, 2018, 07.00

Terminal 1 sends in Estimate for Arrival Vessel Berth, Berth 510 at 23rd May, 2018, 07.00

Terminal 1 sends in an Estimate for cargo operation commenced, Berth 510 at 23rd May, 2018, 09.00

Terminal 1 sends in an Estimate for cargo operation completed, Berth 510 at 23rd May, 2018, 21.00

Agent 1 sends in a new Pilotage requested for 23rd May, 2018 05:30 from PiloBoardingArea 1 to berth 510

Pilot sends in Pilotage request received for 23rd May, 2018 05:30 PiloBoardingArea 1 to berth 510 and a Pilotage confirmed 23rd May, 2018 05:30, from PiloBoardingArea 1 to berth 510

Pilot sends in an Estimate for Pilotage Commenced from PiloBoardingArea 1 to berth 510, 23rd May, 2018 05:30

Pilot sends in an Estimate for Pilotage Completed from PiloBoardingArea 1 to berth 510, 23rd May, 2018 07:00

Vessel 1 sees the new Estimated time for berthing and also the new time for Pilotage and choose to reduce its speed and sends a new Estimate for Arrival Vessel TrafficArea in the PortableCDM App for 23rd May, 2018 05:00.

Agent 1 sends in Estimate for Arrival Vessel PiloBoardingArea 1 in the PortableCDM App for 23rd May, 2018 05:30.

Agent 1 sends in an Estimate for Departure Vessel Berth, Berth 510 at 24th May, 2018, 01.00

The delay doesn't change the time for when the sludge barge can come and collect the sludge so Sludge sends in an Estimate for Sludge Vessel Alongside Vessel with location Vessel for 23rd May, 2018 10.00. And an Estimate for Sludge Operation Commenced for 23rd May, 2018 10.30 and a Sludge Operation Completed for 23rd May, 2018 13.00 with location vessel

Vessel 1 Arrives to Gothenburg TrafficArea and the Captain sends an Actual for Arrival Vessel TrafficArea for 23rd May, 2018 04:55 and continues to PilotBoarding Area 1 to pick up the pilot.

At 05.30 the Pilot is onboard and the Pilot sends in an Actual for Pilotage Commenced from PiloBoardingArea 1 to berth 510, 23rd May, 2018 05:30

At 06.45 the Moorers who has arrived to the berth sends in an Actual for Arrival Moorer Berth for berth 510 on 23rd May, 2018.

At 06.55 the vessel is close to the berth and the Moorers sends an Actual for Mooring Operation Commenced at berth 510 and when they are finished with mooring the vessel at berth they send in an Actual for Mooring Operation Completed at 07.05 at berth 510 23rd May 2018.

At 07.05 the Captain of Vessel 1 sends in an Actual for Arrival Vessel Berth, berth 510, 23rd May, 2018.

At 07.10 the Pilot sends in an Actual for Pilotage Completed from PiloBoardingArea 1 to berth 510, 23rd May, 2018

At 09.10 Cargo Operations is commenced and Terminal 1 sends in an Actual for Cargo Operation Commenced for berth 510, 23rd May, 2018.

At 10.00 the Sludge barge gets alongside the vessel and Sludge sends an Actual for Sludge Vessel Alongside Vessel with location Vessel for 23rd May, 2018.

At 10.30 Sludge sends in an Actual for Sludge Operation Commenced for 23rd May, 2018 10.30 with location vessel.