

Post Event Update

Beirut Port

Beirut is a general cargo port amongst the top 10 Mediterranean seaports. Its water basins hold a container terminal, a cruise terminal, two marinas and a general cargo terminal.

As of 04th Aug 2020 at 1530UTC a blast occurred on the general cargo terminal, apparently near berth 09. The area contains five warehouses and a silo in the centre. Skytek's REACT system observed only two cargo ships were alongside berth 8 at the time of the incident. They were the Raouf H, Mero Star (Figure 1).

One passenger ship, the Orient Queen was alongside the adjacent cruise terminal at the time of the blast. It is expected that damages have incurred to the ships, including 3 tugs Baltagi 17, 19 & 20 nearby. (Figure 1)

International media is indicating a possible explosion of ammonium nitrate stored in a warehouse, actually captures a statement from a crew member of Orient Queen subsequent to the explosion.



Figure 1 - Skytek capture of ships docked at Beirut port, satellite image from 4th August, 07:36 UTC (image source: Planet)

	3-Aug-20	4-Aug-20
Cargo ships	23	26
Passenger	1	1
Yachts	22	29
Tankers	5	6
Tugs	4	5

Table 1 – Ship type distribution in port of Beirut

In Table 1, the Skytek REACT system recorded the ships in the port, either moored or at waiting outside the port for a free berth during 04th Aug, and the ship type distribution for the 03rd and 04th Aug.

Aside from the ships most probably affected by the blast nearby, there was a total of 38 ships moored inside the port, however further away from the explosion.

Below, is a summary of the vessels in the area:



Figure 2 - Skytek capture of ships in Beirut port on the 04th Aug 2020

Vessel Name	MMSI	Vessel Type	Timestamp	Status	Length	Flag	Draught
RAOUF H	620035000	Cargo	04 Aug 15:04	Moored	106	Comoros	7.4
JOURI	450605000	Cargo	03 Aug 23:49	Moored	100	Lebanon	7
CMA CGM LYRA	215131000	Cargo	04 Aug 18:03	Moored	363	Malta	14.4
MOHICA	215447000	Cargo	03 Aug 23:49	Moored	141	Malta	4.2
MERO STAR	667005041	Cargo	03 Aug 23:56	Moored	97	Sierra Leone	6.7
ORIENT QUEEN	311000571	Passenger	03 Aug 23:46	Moored	120	Bahamas	5
LUCKY SAILOR	248132000	Tanker	03 Aug 23:51	Moored	184	Malta	9
DUKE I	352642000	Tanker	03 Aug 23:49	Moored	175	Panama	9.5
MAEVA	235117789	Yacht	04 Aug 18:09	Moored	24	UK	3
FRISH	215260000	Yacht	03 Aug 23:44	Moored	37	Malta	3.5
FZOK	378112945	Yacht	03 Aug 4:01	Moored	37	British Virgin Islands	0
LION EIGHT	378111975	Yacht	03 Aug 23:54	Moored	22	British Virgin Islands	0
BINGO	450360000	Yacht	03 Aug 23:45	Moored	15	Lebanon	0
M/Y LE PHENICIEN	249000167	Yacht	03 Aug 23:49	Moored	19	Malta	0
MY WAY	341835000	Yacht	03 Aug 23:42	Moored	NA	St Kitts & Nevis	0
CRAZY 8	235099648	Yacht	03 Aug 18:53	Moored	20	UK	0
DAAD	234162000	Yacht	04 Aug 8:39	Moored	24	UK	0
LAMONA	235100415	Yacht	03 Aug 23:53	Moored	0	UK	0
OLINDIA	235060541	Yacht	03 Aug 23:53	Moored	26	UK	0

THALYSSA	235094356	Yacht	03 Aug 23:58	Moored	37	UK	0
BLUE DIAMOND	367683350	Yacht	03 Aug 23:53	Moored	26	USA	0
DARINA - SI	338027000	Yacht	04 Aug 18:03	Moored	22	USA	0
KING HENRY XI	367746510	Yacht	03 Aug 23:50	Moored	23	USA	0
LAYALENA	367542310	Yacht	03 Aug 23:51	Moored	30	USA	0
LINA	367539780	Yacht	03 Aug 23:51	Moored	23	USA	0
M/Y BBU	367751010	Yacht	03 Aug 23:53	Moored	21	USA	0
PHENICIA	367482730	Yacht	04 Aug 14:09	Moored	17	USA	0
M/Y BOUT TIME	368084760	Yacht	04 Aug 8:20	Moored	NA	USA	0
M/Y SAMIRA	368086510	Yacht	03 Aug 23:56	Moored	NA	USA	0
M/Y SUE	368006560	Yacht	03 Aug 23:56	Moored	NA	USA	0
NOUR	368039490	Yacht	03 Aug 23:59	Moored	NA	USA	0
ZOUZOU	368111730	Yacht	03 Aug 23:53	Moored	NA	USA	0
CELANDINE	232005325	Sailing	03 Aug 11:41	Moored	30	UK	0
SEAGULL III	367660950	Sailing	03 Aug 18:43	Moored	11	USA	0
BALTAGI 17	450572000	Tug	03 Aug 23:59	Moored	23	Lebanon	0
BALTAGI 20	450487000	Tug	03 Aug 23:56	Moored	33	Lebanon	0
BALTAGI 19	450576000	Tug	03 Aug 23:58	Moored	0	Lebanon	0
DPS TRAMONTANE	375577000	Tug	03 Aug 23:49	Moored	30	St Vincent & Grenadines	0

Table 2 - Ships moored alongside Beirut berths within the last 24 hour period

About Skytek

Skytek is an award-winning software company specialising in the creation of innovative solutions for a range of complex and demanding industries. It has an enviable track record in developing world class software solutions for some of the most challenging industries. The company has unparalleled expertise in the Space environment, where it has decades of engagement with the European Space Agency and NASA. It has also developed intelligent software solutions to other industries, including Marine transportation, Aerospace, Defence and Insurance.

Web Site: <http://www.skytek.com>

About Aon

Aon plc (NYSE: AON) is a leading global professional services firm providing a broad range of risk, retirement and health solutions. Our 50,000 colleagues in 120 countries empower results for clients by using proprietary data and analytics to deliver insights that reduce volatility and improve performance.