PORT INFORMATION FORM FOR ANTWERP CRUISE PORT

1. **PORT NAME**
   ANTWERP, Belgium

2. **PORT CONTACTS**
   Port Authority Antwerp – Berth Reservations
   Name: Secretariaat scheepvaartmanagement
   Address: Potpolderweg, B-2040 Antwerp
   Phone: +32 3 229 71 00
   Email: cruises@haven.antwerpen.be

   Antwerp Cruise Port – Vessel Traffic Management
   Name: Capt. Paul Wauters
   Address: Potpolderweg, B-2040 Antwerp
   Phone: +32 3 229 71 00
   Mobile: +32 491 166 807
   Email: paul.wauters@haven.antwerpen.be

   Antwerp Cruise Port – Cruise Terminal Manager
   Name: Mrs Nadine Brasseur
   Address: Grote Markt 15, B-2000 Antwerp
   Phone: +32 3 338 95 18
   Mobile: +32 472 98 03 65
   Email: nadine.brasseur@stad.antwerpen.be

   Antwerp Cruise Port – Cruise Manager
   Name: Mrs Kattina Glasinovich
   Address: Grote Markt 15, B-2000 Antwerp
   Phone: +32 3 338 95 12
   Mobile: +32 475 83 01 28
   Email: kattina.glasinovich@stad.antwerpen.be

   Antwerp Cruise Port – Junior Port Facility Security Officer
   Name: Mrs Elisabeth Verschueren
   Address: Grote Markt 15, B-2000 Antwerp
   Phone: +32 3 232 01 03
   Mobile: +32 472 98 03 65 (only during cruise calls)
   Email: elisabeth.verschueren@stad.antwerpen.be

3. **PORT SERVICES**

   **PORT RADIO**
   **VTS – Antwerp Vessel Traffic Service:** VHF Channel 18
   **Dock master (management all berths):** VHF Channel 63
   **General Navigation Channel in the docks:** VHF Channel 74

   **PILOT STATION**
   **Wandelaar Pilot** (51°23′N – 002°43′E): VHF Channel 65
   (Approach from the British Channel) (Simplex 156.725 MHz)
   **Steenbank Pilot** (51°45′ N – 003°12.8′): VHF Channel 64
   (Approach from the North) (Simplex 156.300MHz)
ETA Pilot Station should be given 6 hours in advance for:
- Wandelaar Pilot Station: orderpilot@loodswezen.be
- Steenbank Pilot Station: scheldepilot@loodswezen.nl
Updates of ETA for both stations can be made 1 to 2 hours before arrival by contacting by VHF with relevant pilot station.

REMARKS:
The maximum authorized length for vessels and passenger ships mooring at the passenger terminal is 265 metres. Maximum allowed draught is 8,00 m.
Vessels with a draught over 8 m should obtain a berthing permission from the Port Authority Antwerp in order to guarantee a safe underwater keel clearance.
Vessels with a draught over 8 m should obtain also a sailing permission from the Pilot Services prior to departure.

PILOT ORDER PROCEDURE FROM 1ST MARCH 2012

The Flemish Government and a private Dutch company jointly organise the Sea and River Pilotage. Flemish pilots do 72,5% of the jobs, Dutch pilots do 27,5%.

See also www.loodswezen.be for more information.

Who can order?
The operator of the vessel: the captain, charterer, administrator or agent.

How to order?
The initial pilot order is the first pilot order, which has to be specified by the operator using the electronic system of the port of destination or departure or using the LIS21 system.
Pilot order time: the moment when the pilot is required on board.
As from 1st March 2012 the operator has to mention on the initial pilot order the maximum manoeuvring speed and the actual freeboard in decimetres.
The pilot order time is the moment when the pilot is required on board taking into account the actual required time for starting the inbound or outbound transit.
When the operator inserts in the electronic system an “objection to proceed” (BTV), i.e. information that the vessel is not allowed to start her transit, the initial pilot order for the pilot station is automatically cancelled.
After lifting the BTV, the operator has to place a new initial pilot order. A pilot will be planned within 6 hours of the new pilot order time.
It is not allowed to insert an “objection to proceed” in case the starting time of a ship’s transit is known. In such case this starting time has to be inserted in the system as the pilot order time.

When to order?

Inbound:
The operator has to place the initial pilot order for one of the pilot stations at least 6 hours prior to the pilot order time. The pilot order becomes active 6 hours before the pilot order time.
A pilot order for Ghent, Antwerp or the Boven Zeeschelde sent more than 24 hours before pilot order time must be reconfirmed by the operator between 12 and 6 hours prior to the pilot order time.

Outbound and shifting:
The operator has to report the initial pilot order for an outbound vessel or a shift within a Flemish port at least 3 hours before the pilot order time. The pilot order becomes active 3 hours before the pilot order time.

Modification and cancellation
When the pilot order has to be changed or is delayed for more than 1 hour or in case of cancellation, the operator has to change the pilot order time using the electronic system of the port, fax, phone, mobile phone (excluding SMS) and e-mail (only for captains).

COORDINATES PILOT ORDER SERVICES

Pilot order service for Antwerp, Boven Zeeschelde and Zeekanaal
Tel: 24/24: +32 3 222 08 65 / +32 3 232 02 29 / +32 3 231 89 52
Mobile: 24/24: +32 476 58 01 49
Fax: 24/24: +32 3 232 20 85
E-mail (for captains only):
- Via Wandelaar: orderpilot@loodswezen.be
- Via Steenbank: scheldepilot@loodswezen.nl
Electronic system: APICS/LIS

Pilot order service for coastal ports

Tel: 24/24: +32 50 35 52 39
Mobile: +32 478 58 21 10
Fax: 24/24: +32 50 35 78 12
E-mail (for captains only): orderpilot@loodswezen.be
Electronic system: Zeebrugge: ZEDIS, Ostend: ENSOR, Nieuwpoort: LIS

Pilot order service for Ghent
Tel: 24/24: +32 9 250 57 11 – 14 (switchboard)
Mobile: 24/24: +32 478 58 14 80
Fax: 24/24: +32 9 251 63 21
E-mail (for captains only):
- Via Wandelaar: orderpilot@loodswezen.be
- Via Steenbank: scheldepilot@loodswezen.be
Electronic system: ENIGMA

Flemish pilot order service Vlissingen
Tel: 24/24: +31 118 42 45 40
Mobile: 24/24: +32 473 89 70 02
Fax: 24/24: +31 118 43 15 37

Pilot order service for the Dutch ports
Tel: 24/24: +31 118 48 95 02
Fax: +31 118 41 23 21
E-mail (for captains only): scheldepilot@loodswezen.nl
Electronic system: LIS

DISTANCES:
Passage from Flushing Roads to Antwerp:
35 miles to Coordination Point (CP – Zuid Saeftinghe)
14 miles to the Passenger Terminal (Scheldtquay 20-21)
Total journey by the western entrance: 82 miles
Total journey by the eastern entrance: 67 miles

AIRDRAFT LIMITATIONS:
Overhead high power transmission cables cross the river between the container terminals of “Noordzee” and “Europa”. Height of the cables is 69 m at mean High Water (MHW).

CUSTOMISED PILOTAGE RATES:
Captains who use the services of a pilot pay a piloting fee depending on the block size and the piloted trajectory.
The rates are determined by the Flemish authorities and are published in the “Belgisch Staatsblad”.
To obtain the block size, the length over all must be multiplied by the maximum beam and the maximum summer draught.
You can search the corresponding price in the rating table on the website www.loodswezen.be.
Additional fees may be charged for extra or other services (helicopter, Shore Based Pilotage, etc.)
The cruise terminal is located on the river Scheldt at quay S20 to S21. No locks are to be passed.

### a. Port information

<table>
<thead>
<tr>
<th>Name</th>
<th>Cruise Terminal Antwerp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assigned Port Facility Number (ISPS)</td>
<td>0052</td>
</tr>
<tr>
<td>IMO port facility number</td>
<td>BEANR-0019</td>
</tr>
<tr>
<td>River Address</td>
<td>Scheldquay 20-21;</td>
</tr>
<tr>
<td>Street address</td>
<td>Ernest Van Dijckkaai, B-2000 Antwerp</td>
</tr>
<tr>
<td>Type</td>
<td>passenger terminal</td>
</tr>
<tr>
<td>Surface of dock and facilities</td>
<td>stone tiles</td>
</tr>
<tr>
<td>Shore side gangway</td>
<td>available, adapts automatically to the tidal differences</td>
</tr>
<tr>
<td>Side of ship to berth</td>
<td>dependent on tidal conditions upon arrival</td>
</tr>
<tr>
<td>Berth location</td>
<td>Antwerp Roads, 200m from medieval city centre</td>
</tr>
<tr>
<td>Length S21</td>
<td>170m (185 yards)</td>
</tr>
<tr>
<td>Length S20</td>
<td>122,5m (134 yards)</td>
</tr>
<tr>
<td>Maximum permissible length</td>
<td>over all 265 meter (869 feet)</td>
</tr>
<tr>
<td>Height of dock above MLW</td>
<td>- 6.92m (22.7 feet) above TAW (tweede algemene waterpassing), which levels 0.74m above LAT (lowest astronomical tide)</td>
</tr>
</tbody>
</table>

Maximum draught at dockside: Maximum allowed draught is 8.00 m. Vessels with a draught over 8.00 m should obtain a berthing permission from the Port Authority Antwerp in order to guarantee a safe underwater keel clearance.

Tidal rise and fall: Average tidal difference of 5.19meters (17 feet) (the quay height above TAW, which levels 0.74 m above the lowest astronomical tide, is 6.92 meters).

Bollards: Irregular distance between bollard (10m to 15m), however not exceeding 15m.

Fenders: Available, 4 Sea Guard Fenders, 2.4 diameter (8 x 14ft) (located at mooring bollards 240, 243, 246 and 248.)

Towing: Is not compulsory (between bollards 226 and 258/1 mats are positioned against the deepening of the riverbed. This means that at quays S20 to S21 passenger vessels are allowed to use their bow – and / or stern thrusters while mooring).

For your information: the use of bow – and / or stern thrusters alongside berths 19 – 18B is prohibited.

Tugs: Two companies are offering tugboats services with approximate 30 seagoing tugboats with a bollard pull up to 65 tons and approximately 6000 HP.

Line Handlers: Linesmen provided as per general conditions of CVBA Brabo harbour pilots and boatmen.

Transportation available from dock:
- Taxi's in front of cruise terminal;
- Public transport: bus / tram: 500m (546.8 yards) train: 1.8 km (1.1 miles)
- Private transport on request

REMARKS:
Testing of lifeboats and launches can only be executed with authorization of Antwerp Port Authority.

### b. Normal working hours for:

- Office: 08.30am – 04.30pm
- Longshoremen or line handlers: 08.00am – 06.00pm
- Shops in city: 09.00am – 06.00pm
- National holidays: see list
c. Passenger facilities
   Can ship telephone be connected to the city exchange: no
   Parking available: yes, next to and around cruise terminal
   Baggage handling: available (+/- 600 m²)
   Overall cleanliness: old city roads, dock surface just renewed.
   Rest Rooms: available in cruise terminal; public restrooms at 20m from cruise terminal
   Air conditioning / heating: air conditioning and heating are available in cruise terminal
   Vehicular access: accessible for all vehicles; access control through port facility security plan

4. PASSENGER LISTS
   Total number of passenger lists on arrival: 2 x list (24 hrs. prior arrival; preferably 2 days)
   Minimum details required: Name and surname
                                Date and place of birth
                                Passport number
   Copies to be stamped / signed on board
   Other documents: customs: store list
                    port authorities: certificate of measurement and waste notification form

5. CREW LISTS
   Number of crew lists on arrival: 2 x crew list (day prior arrival, to be sent by email)
   Copies to be stamped / signed on board
   Special forms required: IMO form
   Ships form (computer printout) is acceptable, if all data as per IMO form are mentioned

6. MASTER DECLARATION
   No special forms are required
   Reporting requirements regarding entry into territorial waters: dangerous cargo declaration (when applicable)

7. ARRIVAL REPORT / CAPTAIN’S DECLARATION
   No special forms required

8. LISTS OF CREW ARTICLES
   Spirits and tobacco list for customs purposes
   No special forms required
   Ships form (computer printout) is acceptable

9. STORES LISTS
   Details bonded stores
   No special requirements, ships form (computer printout) is acceptable

10. HEALTH DECLARATIONS
    No special forms required, ships form (computer printout) is acceptable.
    No vaccination certificates are required.

11. PASSPORTS
    Passengers should always carry their passport when leaving the ship. Please check for latest regulations
    with your shipping agent.

12. CURRENCY REGULATIONS
    For passengers: no
    For crew: no
    Purser’s cash: no

13. CUSTOMS DECLARATIONS
    Declaration for passengers: not required, only when tax-free goods are bought ashore.
14. **ENTRY PROCEDURE AND FORMALITIES**

Are special immigration landing cards required?
- Depends on previous / next port is in Schengen state or not.

Advise where / when customs, immigration, health, etc. authorities board:
- At berth upon arrival: 2 x customs, 2 x immigration, 2 x agent, 1 x PFSO

Are officials willing to board with pilot boat?
- No

Are passenger passports to be collected in purser’s office or held individually?
- Passports can be collected for immigration but each passenger should carry their own passport when going ashore.

State whether each passenger has to report to immigration control upon arrival:
- Not necessary

Are visas required for passengers and / or crew for:
- Embarkation: depends on nationality
- Disembarkation: depends on nationality
- In transit: depends on nationality

State approximate time from when ship has docked to when passengers may proceed ashore: 30 minutes after officials boarding.

15. **OTHER DOCUMENTS**

Relevant information that may help ensuring quick clearance and immediate landing of passengers:
- make sure that all nationalities requiring visa, have a valid visa upon arrival.

16. **EMBASSY/CONSULATE**

Address, phone / fax numbers of the closest embassies / consulates for the following countries:
- United States: Regentlaan 27, 1000 Brussels
  Phone: +32 2 811 40 00
- Great Britain: Oudergemseelaan 10, 1040 Brussels
  Phone: +32 2 287 62 11
- Norway: Archimedesstraat 17, 1000 Brussels
  Phone: +32 3 238 73 00
- Canada: Tervurenlaan 2, 1040 Brussels
  Phone: +32 2 741 06 11
- Bahamas: Baksteenkaai 76/78, 1000 Brussels
  Phone: +32 2 512 93 48
- Germany: J.de Lalaingstraat 8-14, 1040 Brussels
  Phone: +32 2 787 18 00
- Italy: Emile Clausstraat 28, 1050 Brussels
  Phone: +32 2 643 38 50

17. **TAXES**

Are there special taxes and / or charges per passenger’s irrespective or port charges, etc. if passengers are:
- In transit on vessel
- Disembarking the vessel at the port
- Embarking the vessel at the port

No.

18. **BARS**

Vessel’s bars are allowed to serve passengers tax – free liquor / tobacco while the vessel is in port.

19. **CASINO**
Vessel's casino will not be allowed to operate for passengers while vessel is in port, they can open when in international waters.

20. SHOPS
Gift shops must remain closed to passengers while vessel is in port, they can open when in international waters.

Exceptions:
- Ladies and men's hair dressing salons are allowed to operate for passengers while vessel is in port.
- Photo shop is allowed to operate for passengers while in port.

21. ANY SPECIAL REGULATIONS
There are strict procedures and veterinary controls on the introduction of products of animal origin into the European Union.

22. IS POTABLE WATER AVAILABLE
Fresh water is available, ex dock.
Rate of delivery in tons / hour: 30 – 35 tons / hour per hose.
Number of hoses ex dock: 2.

23. POSTAL RATES
Postal rates for letters and post cards (max. 50 gram)
- 1,09 EUR and 0,99 EUR (as of five stamps) for Europe and
- 1,29 EUR and 1,09 EUR for the rest of the world.

24. SHIPYARD CONTRACTOR
For deck and engine repair: Antwerp Ship Repair, phone: +32 3 540 12 11, info@asr.be

25. CONTRACTOR FOR ELECTRICAL REPAIRS
Antwerp Ship Repair, phone: +32 3 540 12 11

26. RECOMMENDED SHIP CHANDLER
Please contact your port agency.

27. LOCAL LAWS, CUSTOMS & HOLIDAYS
a. Local laws of which passengers and crew should be aware? Nothing specific.
b. Local custom or tradition of which passengers and crew should be aware? Nothing specific.
c. List names and dates for local holidays, festivals, sporting events… See list.

28. PORT MEDICAL FACILITIES
Name of hospital used for passengers and crew: depends – 7 hospitals in vicinity
Type of hospital University, city owned and private hospital possible
Distance from port (km) <20km from berth (12.4 yards)
Contact person at hospital port doctor +32 3 225 00 15 (day & night)
Phone +32 3 285 20 00 (St. Vincentius Hospital)
Ambulance number 112 (international)
Emergency room number +32 3 285 20 21

Number of beds 302
English speaking staff available
List of services available at hospital:
- Emergency room (ER)
- Cardiac Care Unit (CCU)
- Intensive Care Unit (ICU)
- Computer Tomography (CT)
- Magnetic Resonance Imaging (MRI)
- Neurosurgical Department
- Ear – Nose – Throat specialist
- Obstetric / Gynaecology Department
- Ophthalmology department
Air evacuation available: no
Dental Services: yes
24-hour services: if urgent

Abortions for crew can be arranged on patient's request, after gynaecologic contact (only first eleven weeks)

29. IN CASE OF DEATH ON BOARD
There are no legal and / or religious restrictions regarding repatriation of body or cremation of body.
Papers to be filled out: as per classic maritime instruction
- Keeping body on board: possible
- Getting the body ashore: possible
- Transporting body home: possible
- Cremation ashore: possible

Please contact the port agency in case of decease.

30. MISCELLANEOUS
Distance from pier to city centre: 300m (218.7 yards), 5 minutes walking distance
Distance from pier to airport:
  - Brussels (International) Airport: approx. 60km (37.2 miles) (45min. taxi drive)
  - Antwerp (Regional) airport: approx. 10km (6.2 miles) (20min taxi drive)
Distance from pier to railway station:
  - Antwerp Central station: 1.8km (1.1 miles)
Baggage storage facility available at cruise terminal.

31. NATIONAL HOLIDAYS IN BELGIUM

January 1st: New Year's Day
March 31st: Easter Sunday
April 1st: Easter Monday
May 1st: Labour Holiday
May 9th: Ascension Day
May 19th: Whit Sunday
May 20th: Whit Monday
July 21st: National Holiday
August 15th: Assumption of Mary
November 1st: All Saints Day
November 11th: Armistice Day
December 25th: Christmas Day
32. **Port Security Information From**

**ISPS Details:**
Port name: Antwerp, Belgium  
Status: Port Open  
Port ID number: 19057  
UN Locator Code: BEANR

**Port Facility Name:** Cruise terminal Antwerp, quay 20 - 21  
**Assigned Port Facility Number:** 0052

**Description of Port Facility:** RO-RO Terminal and Passenger Terminal

Maritime security point of contact: PFSO – [nadine.brasseur@stad.antwerpen.be](mailto:nadine.brasseur@stad.antwerpen.be)

Port Facility has alternative arrangement (Y/N): No  
Port Facility has approved port facility security plan (PFSP): Yes  
Approval date: 1-July-2011

Has this port facility plan (PFSP) been withdrawn: No

**Port Facility Security Officer:**
Name: Nadine Brasseur  
Office phone number: +32 3 338 95 18  
Cellular phone number: +32 472 98 03 65  
Email: [nadine.brasseur@stad.antwerpen.be](mailto:nadine.brasseur@stad.antwerpen.be)

1a. **Emergency numbers**

<table>
<thead>
<tr>
<th>Service</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Police</td>
<td>100 / 112 (international)</td>
</tr>
<tr>
<td>Fire Department</td>
<td>100 / 112 (international)</td>
</tr>
<tr>
<td>Bomb squad</td>
<td>112</td>
</tr>
<tr>
<td>Ambulance</td>
<td>112</td>
</tr>
<tr>
<td>Hospital</td>
<td>depends</td>
</tr>
<tr>
<td>Coast guard</td>
<td>+32 3 546 37 40</td>
</tr>
<tr>
<td>Port Authority</td>
<td>+32 3 229 71 00</td>
</tr>
<tr>
<td>Harbour Master</td>
<td>channel 18</td>
</tr>
<tr>
<td>Customs</td>
<td>+32 2 576 07 51</td>
</tr>
<tr>
<td>Immigration</td>
<td>+32 3 546 37 40</td>
</tr>
</tbody>
</table>

1. Is the Port Facility Security Officer designated in writing: yes  
2. How often are on-scene security surveys conducted: at least once a year

**SECURITY PLANS**

3. Does the terminal have a current Port Facility Security Plan: yes  
4. Is a copy available for the Cruise Company: no, according to ISPS regulations; procedures can be discussed between SSO/CSO and PFSO  
5. Does the Port Facility Security Plan include provisions for:
   a. Measures and equipment to prevent weapons / dangerous devices from being brought aboard ships: yes  
   b. Prevention of unauthorized access: yes  
   c. Bomb threat / search / handling procedures: yes  
   d. Procedure for obtaining bomb disposal assistance: yes  
   e. Biological threat / search / handling procedures: no  
   f. Procedure for obtaining biological hazard / substance disposal: no

**TERMINAL SECURITY**

6. Is the terminal a dedicated passenger terminal: yes  
7. Is cargo stored within the passenger terminal area: no  
8. Does the terminal have controlled access to the port facility when a passenger ship is in port: yes (different security levels)  
9. Does a security force patrol the area when a passenger ship is in port: yes (different security levels)  
10. Are restricted areas set up around passenger ships: yes  
11. Are restricted areas marked and notices set up: yes  
12. Are the restricted areas protected by barriers / fences: yes  
13. Are instruction sessions, inspections and examinations conducted at least every six months with all general and special guards: yes, 5 times a year
14. Does the terminal have a road traffic control program: yes, included in security plan
15. Does the terminal have a vehicle parking plan: yes
16. Does the plan include restricted parking in limited areas: yes
17. Does the plan include fenced parking in controlled areas: no

SECURITY FORCE TRAINING
18. Are passenger terminal security personnel provided with basic security force training: yes
19. Are security personnel provided with special training in:
   a. Searches:
      i. Person: yes
      ii. Building: yes
      iii. Vehicle: yes
   b. Suspect apprehension: yes
   c. Recognizing dangerous substances and devices including possible biological hazards: yes
   d. Recognition of characteristics and behaviour patterns of persons who are likely to commit unlawful acts: yes
   e. Human relations (i.e. courteous guest / passenger treatment): yes
20. If the security force personnel is armed, are they required to qualify initially and semi-annually thereafter: not applicable

SECURITY FORCE – EQUIPMENT - LABORATORIES
21. Does the port maintain security vehicles: no
22. Does the port / security force maintains or has access to a laboratory: no

ACCESS CONTROL
23. Are the following items inspected before being allowed aboard ship?
   a. Hand carried items: yes, for passengers / crew / visitors
   b. Checked luggage: yes, for passengers / crew / visitors
   c. Method:
      i. Physical: yes
      ii. Canine: only at higher security level
      iii. X – ray: yes
      iv. Metal detector: yes (arch + handheld)
24. Are all passengers and crew screened with metal detectors: yes
25. Type of equipment: fixed (arch) and hand held
26. Is a badge or pass system in effect: depends on security level
27. Are badges used to identify all personnel within the confines of restricted areas: yes
28. Do badges include a tamper resistant photo: no
29. Require that personnel conspicuously display badge / pass, at all time, above the waist on outer garments, while within terminal area: yes
30. Are personnel who require infrequent access to a restricted area, or who have not been issued a permanent pass or badge, treated as 'visitors' and issued a visitor’s badge or pass: yes
31. Are controls employed to control visitor movements while in restricted areas: yes
32. Are private and contractor vehicles, which are allowed routine access to the terminal, registered with the security office: yes
33. Are passes issued to such vehicles: no
34. Are administrative inspection procedures issued by the port authority, for the Inspection of vehicles: no
35. Are random inspections made of vehicles: yes

BARRIERS
36. Are barriers of minimum height (2.5m): yes
37. Are the barriers well located, constructed and maintained: yes
38. Are openings in barriers, including railway track access, guarded when open: not applicable
39. Are openings in barriers effectively securely closed when they are not in use: yes
40. Do all gates provide protection equivalent to that provided by the barrier of which they are a part: yes
41. Are barriers free of obstructions (i.e. trees or containers touching or very close to fence): yes
42. If buildings form a part of the barrier can rooftops etc. be used to penetrate terminal areas: the walking promenade above the cruise terminal is next to the ship; there is a void of approximately 9 meters
between ship and walking promenade. The promenade is partially closed when a higher security level is announced. At standard security level, there are frequent patrols by police and security officers.

43. If a building forms a part of the barrier, does it present a potential penetration hazard at the point of contact, with the perimeter security fence: see 43

44. Are there other openings i.e. culverts, tunnels, manholes which may permit access to port areas: no

45. Are there boat patrols of any restricted areas that are bounded by water: yes

46. If a body of water forms any part of the barrier, are additional security measures provided: no

47. Does the passenger area contain waterside lighting: no

48. Does the passenger area contain technical surveillance (i.e. cameras): not yet (research is being conducted)