**Attachment No. 1**

to Order No. 9 of Director of Maritime Office in Gdynia

dated July 16th, 2018

**Traffic Control by Bridge Tender using Bridge Traffic Lights**

1. **General rules of passage**
2. Decisions regarding traffic lights indications are made by Bridge Tender who can be contacted via the assigned VHF channel (channel number 6 or 15).
3. Indications of the traffic lights must be strictly followed.
4. Horizontal clearance of the traffic lane when the bridge is open enables safe passage in one-way traffic of the largest typical vessel with the following parameters: Bmax = 13.2 m and Hmax = 25 m.
5. In case of two-way traffic, the joint breadth of vessels coming from opposite directions must not exceed 13.2 m.
6. Vessels whose height exceeds Hmax=25 m are advised to proceed on the starboard side when the bridge is open.
7. Maximum safe vessel height when the bridge is closed is Hmax=2.1 m (at mean water level).
8. Water gauges located on both sides of the bridge indicate vertical clearance (VC) at the current water level.
9. **Traffic lights indications**

The possible indications of traffic lights during particular bridge operation phases are shown below:

* 1. **Bridge closed**

|  |  |  |
| --- | --- | --- |
|  | signal V | * **vessels shall not proceed, except for vessels of limited height**
 |
|  | signal IV | * **vessels shall not proceed (signal used during an emergency)**
 |
|  | signal VI | * **vessels shall not proceed, except for vessels of limited height,** large vessels intending to pass the bridge are to contact the bridge control room on VHF channel no. 15
 |

* 1. **Bridge opening**

|  |  |  |
| --- | --- | --- |
|  | pulsing signal IVa | * **vessels shall not proceed – the bridge is changing its position**
 |

* 1. **Bridge open**

|  |  |  |
| --- | --- | --- |
|  | signal III | * **vessels may proceed in both directions**
 |
|  | signal I | * **vessels may proceed in one direction,** and shall **not** proceed from the opposite direction
 |
|  | signal II | * **vessels shall not proceed,** vessels from the opposite direction may proceed
 |
|  | signal IV | * **vessels shall not proceed (signal used during an emergency)**
 |

* 1. **Bridge closing**

|  |  |  |
| --- | --- | --- |
|  | pulsing signal IVa | * **vessels shall not proceed – the bridge is changing its position**
 |

1. **Rules concerning right of way**
	1. **Bridge closed**
2. bridge closed – signal **V** for vessels going seaward and entering the harbor;
3. bridge closed – signal **VI** for vessels going seaward and entering the harbor.
	1. **Bridge opening**
4. bridge opening process – **signal IVa**;
5. bridge open, right of way given to vessels going seaward – signal **I** for vessels going seaward, signal **II** for vessels entering the harbor;
6. bridge open, vessels may proceed – signal **III** for vessels going seaward and entering the harbor.
	1. **Bridge open**
7. If signal **III** is displayed on both sides of the bridge, the first vessel approaching the bridge shall be given the right of way.
8. If two vessels approach the bridge simultaneously, the vessel going seaward shall be given the right of way.
9. In special cases (see point 1e) – vessels going seaward will receive signal **I** and will be instructed by Bridge Tender to proceed down the starboard side , whereas vessels entering the harbor will receive signal **II**.
	1. **Bridge closing**
10. Bridge closing – signal **IVa** for vessels going seaward and entering the harbor.

**EMERGENCY TRAFFIC LIGHTS**

1. **Description of emergency traffic lights and rules concerning their use**
2. The Ołowianka Bridge is provided with an emergency traffic lights system in order to control water traffic.
3. The emergency traffic lights are used in the event of the regular traffic lights failure, if it is not possible to use at least one set of signboards on each side of the bridge.
4. Emergency traffic lights are three-lamp road traffic lights controlled with switches in the bridge control room. They are located on both sides of the bridge (on the entrance/exit sides to/from the harbor), on railings on the side of the bridge control room building.
5. The emergency traffic lights are controlled independently from the bridge opening/closing control system.
6. Each case of use of the emergency traffic lights must be reported to the officer on duty at the Harbor Master’s Office, on channel 14.
7. **Emergency traffic lights indications**

|  |  |  |
| --- | --- | --- |
| U:\98_mosty zwodzone\kładka Ołowianka\01_instrukcja obsługi kładki\S-1_0c.png | signal VII | - vessels shall not proceed  |
| U:\98_mosty zwodzone\kładka Ołowianka\01_instrukcja obsługi kładki\S-1_0z.png | signal VIII | - vessel may proceed (bridge open) |
| U:\98_mosty zwodzone\kładka Ołowianka\01_instrukcja obsługi kładki\S-1_0ż.png | signal IX | - vessels shall not proceed unless they fit within the clearance (bridge closed)  |

1. **Rules concerning right of way when emergency traffic lights are used**
	1. **Bridge closed**
2. bridge closed – signal **IX** for vessels going seaward and entering the harbor.
	1. **Bridge opening**
3. bridge opening starts – signal **VII** for vessels going seaward and entering the harbor;
4. bridge open – right of way given to vessels going seaward – signal **VIII** for vessels going seaward, signal **VII** for vessels entering the harbor;
5. bridge open, vessels may proceed – signal **VIII** for vessels heading in both directions – going seaward and entering the harbor.
	1. **Bridge open**
6. vessels with height exceeding Hmax = 25 m or breadth exceeding Bmax = 6.6 m shall move in one-way traffic – signal **VIII** for a vessel reporting passage in one-way traffic, signal **VII** for a vessel reporting approach from the opposite direction in one-way traffic.

**3.4 Bridge closing**

1. bridge closing starts – signal **VII** for vessels going seaward and entering the harbor.

**Attachment No. 2**

to Order No. 9 of Director of Maritime Office in Gdynia

dated July 16th, 2018

**Bridge opening/closing schedule**

1. The bridge is operated 24 hours a day, all-year-round.
2. For water traffic purposes, the bridge is opened in accordance with the schedule below:

From April 1st to October 31st:

7:00 – 7:30 AM, 8:00 – 8:30 AM, 9:00 – 9:30 AM, 10:00 – 10:30 AM, 11:00 – 11:30 AM, 12:00 noon – 12:30 PM, 1:00 – 1:30 PM, 2:00 – 2:30 PM, 3:00 – 3:30 PM, 4:00 – 4:30 PM, 5:00 – 5:30 PM, 6:00 – 6:30 PM, 7:00 – 7:30 PM, 8:30 PM – 9:00 PM, 10:00 – 10:30 PM, 11:00 – 11:30 PM.

From midnight to 7:00 AM, the bridge is opened for water traffic upon request.

From November 1st to March 31st, the bridge is opened upon requests from vessels 24 hours a day.

1. In situations deemed particularly justified by the bridge personnel, a few minutes’ deviations from the time schedule are acceptable.
2. Notifications for the bridge personnel should be made on channel 15 (listening and calling – VHF channel 14) or telephone number +48 516 970 048.
3. The bridge will not be opened if the wind speed exceeds 15 m/s.
4. For special purpose vessels in state service (Navy, Border Guard, Maritime Office, Police, Customs Office, SOPG[[1]](#footnote-1)), the bridge is opened upon request.
5. If the bridge is to be out of service (as planned or in emergency) or if it is to remain open or closed for longer during mass events, due announcements will be made by the Gdańsk Harbor Master’s Office in writing or on VHF.
1. Gdańsk Harbor Guard – in Polish: Straż Ochrony Portu Gdańsk [↑](#footnote-ref-1)