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Inland Transport Committee

Working Party on Inland Water Transport

Sixty-first session

Geneva, 4-6 October 2017

Item 5 (b) of the provisional agenda

Inland waterways infrastructure: Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”)

Amendments to the Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”)

Note of the secretariat

I. Mandate

1. This document is submitted in line with cluster 5: Inland Waterway Transport, para. 5.1 of the programme of work 2016-2017 (ECE/TRANS/2016/28/Add.1) adopted by the Inland Transport Committee at its seventy-eighth session on 26 February 2016.
2. At its fifty-first session, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) preliminarily approved amendments to the Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”) (ECE/TRANS/SC.3/WP.3/102, para. 12).
3. The draft amendment to the Blue Book is reproduced in Parts II-IV.

II. List of bottlenecks and missing links in the E waterway network by country

4. Page 14, Basic bottlenecks

Add

Pripyat (E 40) from Belarus/Ukraine border to the mouth — upgrading from class III to class IV is required.

III. Table 1, Navigational Characteristics of Main Inland Waterways of International Importance

5. Pages 37-38

Modify as follows (in bold)

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 40	PRIPYAT Belarus/Ukraine border — mouth of the Pripyat River	62.5	.../...	.../...	
			100.0/100.0	20.00/20.00	1.20	No restrictions	IV ³³	B	
	DNIPRO Mouth of the Prypiat River — Kyiv (943.5 km – 862.0 km)	81.5	150.0/150.0	18.00/18.00	2.65 ¹	No restrictions	Va	A	Canalized
			85.2/114.8	15.30/15.20	2.65 ¹	No restrictions	Va	A	
	DNIPRO Kyiv — Kanivska Hydroelectric Power Station (HEPS) (862.0 km — 727.0 km)	135.0	270.0/270.0	18.00/18.00	3.65 ²	No restrictions	Vb	A	Canalized
			114.1/170.0	13.23/15.20	3.65 ²	No restrictions	Vb	A	
	DNIPRO, Kanivska HEPS — Kremenchutska HEPS (727.0 km — 556.0 km)	171.0	270.0/270.0	18.00/18.00	3.65 ²	13.20	Vb	A	Canalized
			114.0/170.0	13.23/15.20	3.65 ²	13.20	Vb	A	
	DNIPRO Kremenchutska HEPS— Seredniodniprovska HEPS (556.0 km — 433.0 km)	123.0	270.0/270.0	18.00/18.00	3.65 ²	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65 ²	No restrictions	Vb	A	
	DNIPRO, Seredniodniprovska HEPS — Dniprovska HEPS (433.0 km — 305.0 km)	128.0	270.0/270.0	18.00/18.00	3.65 ²	14.70	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65 ²	14.70	Vb	A	
	DNIPRO Dniprovska HEPS — Kakhovska HEPS (305.0 km — 93.0 km)	212.0	270.0/270.0	18.00/18.00	3.65 ²	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65 ²	No restrictions	Vb	A	
DNIPRO Kakhovska HEPS — Kherson (93.0 km — 28.0 km)	65.0	270.0/270.0	18.00/18.00	3.65 ²	No restrictions	Vb	A	Free-flowing	
		138.3/170.0	16.70/15.20	3.65 ²	No restrictions	Vb	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 40-01	DESNA	194.5	.../...	.../...	1.60	...	IV	...	Free-flowing
	From the mouth to Chernihiv (0.0 km — 194.5 km)		.../...	.../...	1.30	...	III	...	
E 40-02	PIVDENNYI BUH	81.4	215.0/215.0	32.50/32.50	10.30	No restrictions	VII	A	Sea vessel route
	Buzko-Dniprovsko-Lymanskyi Channel (BDLC), elbows 1-13		215.0/215.0	32.50/32.50	10.30	No restrictions	VII	A	

¹ Guaranteed depth of the channel designed for maximum draught of vessels 2.2 m.

² Guaranteed depth of the channel designed for maximum draught of vessels 3.2 m.

³ (Existing endnote 45).

⁴ (Existing endnote 104).

6. Pages 57-58

Modify as follows

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80-09	DANUBE — KILIISKE MOUTH	98.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
	Ceatal Izmail Cape — Vylkove (116.0 km — 18.0 km) ⁴		125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE — KILIISKE MOUTH, Vylkove —	7.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
	Bystre Mouth (Starostambulske Mouth) (18.0 km — 11.0 km)		125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
	DANUBE — KILIISKE MOUTH Bystre Mouth (Starostambulske Mouth) Outlet — Sea approach channel (11.0 km — 1.57 km)	9.43	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A	

VI. Table 3, Technical Characteristics of Inland Navigation Ports of International Importance

7. Page 89, P 40-06
Replace Cherkassy by Cherkasy
8. Page 90
P 40-07bis
Replace Poltava by Poltavskyi
P 40-08bis
Delete
P 40-10
Replace Zaporizhya by Zaporizhzhia, 308.0 km by 306.0 km
P 40-11
Replace 96.0 km by 94.0 km
P 40-02-01 and P 40-02-02
Replace Pivdenny by Pivdennyi
P 40-02-03
Replace Dnipro-Buhsnyi by Dnipro-Buzkyi
Replace Pivdenny by Pivdennyi
9. Page 102
P 80-09-02
Replace Kilia by Kiliia
P 80-09-03
At the end of the last column *add* an endnote
Navigation in the Ust-Dunaisk harbour basin (Danube – Kiliiske Mouth, 1.0 km) is prohibited.
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