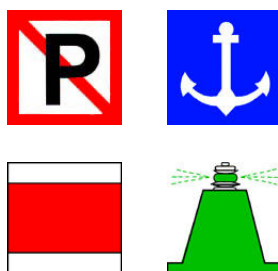


PLAN OBELEŽAVANJA

UNUTRAŠNJIH PLOVNIH PUTEVA NA REKAMA DUNAV I TISA ZA 2010. GODINU



Sadržaj

- Uvodne napomene
- Šifarnik znakova korišćenih u planu obeležavanja
- Plan obeležavanja reke Dunav
- Plan obeležavanja reke Tise
- Rekapitulacija znakova

**Novembar 2009.
godine**

*PlovPut - Beograd, Francuska 9
tel. 011-30-29-801; 011-30-29-826
fax. 011-30-29-808*

UVODNE NAPOMENE

Plan obeležavanja unutrašnjih plovnih puteva na rekama Dunav i Tisa za 2010. godinu urađen je na osnovu aktuelnog stanja plovnih puteva i objekata bezbednosti plovidbe na Dunavu i Tisi, kao i uočenih tendencija morfoloških promena rečnog korita u poslednjem kvartalu 2009. godine.

Nadležnost Direkcije za unutrašnje plovne puteve »Plovput« na reci Dunav definisana je na deonicama: km 1433.0-1295.6 (leva obala), km 1295.6-1075.0 (obe obale), km 1075.0-845.65 (desna obala). Na reci Tisi nadležnost je definisana na deonicama: km 164.0-0.0 (leva obala), km 160.0-0.0 (desna obala).

Kilometarske oznake na rekama Dunav i Tisa nisu unete u Plan obeležavanja kao pojedinačni znaci, ali je njihov broj i raspored duž nadzorništava prikazan u zbirnoj rekapitulaciji ovog Plana. Na Dunavu, sve kilometarske oznake su u funkciji i nalaze se na predviđenim lokacijama. Na reci Tisi, kilometarske oznake nalaze se na svakom kilometru deonice od km 110.0-0.0, dok su na delu od km 164.0-110.0 raspoređene na svakom petom kilometru (115,120,125...). Izmene u sistemu obeležavanja u toku 2010. godine vršiće se u skladu sa hidrološkim uslovima i morfološkim promenama rečnog dna. Ploveći znaci koji označavaju plovni put između regulacionih građevina ili označavaju prepreku u plovnom putu, mogu biti privremeno uklonjeni u periodima velikih voda, kada je preko istih moguće obavljati bezbednu plovidbu.

































Sve promene Plana obeležavanja koje se u toku godine budu realizovale, kao i podaci o stanju plovnih puteva biće blagovremeno prosleđeni nadležnim organima bezbednosti plovidbe - Lučkim Kapetanijama koje će dalje, putem "Saopštenja brodarstvu" upoznavati sa izmenama ostale učesnike u plovidbi.

Zapovednike brodova i starešine plovila podsećamo na obavezu (član 1. tačka 13., "Pravilnik o plovidbi na unutrašnjim plovnim putevima") da o uočenim promenama, oštećenjima ili uništenjima znakova za regulisanje plovidbe u najkraćem roku obaveste najbliži nadležni organ, kako bi se obeležavanje plovnih puteva što efikasnije izvršavalo.















































ŠIFARNIK ZNAKOVA KORIŠĆENIH U PLANU OBELEŽAVANJA

OSNOVNI ZNACI ZA REGULISANJE PLOVIDBE










































ZNACI ZA OBELEŽAVANJE PLOVNOG PUTA

A.1  <i>Zabranjen prolaz</i>	E.9b  <i>Plovni put na koji se nailazi smatra se pritokom plovnog puta po kojem plovi brod</i>	A.1 a  <i>Nsvetleća crvena bova</i>
A.3  <i>Zabrana prestizanja odnosi se samo na međusobno prestizanje sastava</i>	E.10b  <i>Put kojim se plovi smatra se za pritoku puta na koji se nailazi</i>	A.1 a  <i>Svetleća crvena bova</i>
A.4  <i>Zabranjeno susretanje i prestizanje</i>	E.11  <i>Prestanak važenja zabrane ili obaveze koja važi za jedan smer plovidbe ili prestanak nekog ograničenja</i>	A.2a  <i>Nsvetleća zelena bova</i>
A.5  <i>Zabrana stajanja (sidrenja ili vezivanja uz obalu)</i>	E.13  <i>Mesto za uzimanje pitke vode</i>	A.2a  <i>Svetleća zelena bova</i>
A.6  <i>Zabrana sidrenja i vučenje sidra, užadi i lanaca</i>	E.14  <i>Mesto sa telefonom</i>	A.3a  <i>Svetleća bifurkaciona bova</i>
B.2a  <i>Obavezno skretanje prema levoj strani plovnog puta</i>	<p>Podela osnovnih znakova za regulisanje plovidbe prema vazećem Pravilniku o plovidbi:</p> <p>A: Znaci zabrane; B: Znaci obaveze; C: Znaci ograničenja; E: Znaci obaveštenja.</p>	B.1  <i>Nsvetleći obalski znak na desnoj obali</i>
B.2b  <i>Obavezno skretanje prema desnoj strani plovnog puta</i>		B.1  <i>Svetleći obalski znak na desnoj obali</i>
B.5  <i>Obavezno zaustavljanje u uslovima koji su predviđeni ovim pravilima</i>		B.2  <i>Svetleći obalski znak na levoj obali</i>
B.7  <i>Obaveza davanja zvučnog znaka</i>		C.3  <i>Svetleći obalski bifurkacioni znak</i>
B.8  <i>Obaveza obraćanja posebne pažnje</i>		D.1.2  <i>Konzolni radarski reflektor na stubu mosta</i>
B.11 b  <i>Obaveza da se stupi u radio telefonsku vezu na talasnoj dužini koja je navedena na znaku</i>		<p>Podela znakova za obeležavanje plovnog puta prema vazećem Pravilniku o plovidbi:</p> <p>A: Ploveći znak za obeležavanje granica plovnog puta; B: Obalski znaci za označavanje položaja plovnog puta u odnosu na obalu; C: Obalski znaci za ograđivanje opasnih mesta i navigacionih prepreka; D: Znaci za dopunsko obeležavanje za plovidbu uz korišćenje radara.</p>
C.4  <i>Postoje ograničenja u plovidbi: Tražite obaveštenje</i>		
E.5  <i>Mesta na kojima je dozvoljeno stajanje (na sidru ili vezan uz obalu)</i>		
E.5.11  <i>Mesto za stajanje brodova sa posadom ili brodova bez posada, koji danju podižu plavi komus</i>		
E.6  <i>Dozvoljeno stajanje na sidru ili vučenje sidara, užadi ili lanaca</i>		
E.7  <i>Dozvoljeno vezivanje uz obalu</i>		
E.8  <i>Označavanje mesta za okretanje</i>		







































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
NA DZORNIŠTVO "APATIN" 1433.0-1332.0					
	1432.8			1400.0	
	1432.0	  		1397.0	
	1430.2			1396.3	
	1429.0	 		1395.5	
	1427.6			1393.0	
	1426.2			1390.2	
	1425.3	   		1389.8	
	1424.2			1389.3	  
	1423.5			1383.5	 
	1423.2			1383.3	 
	1421.4			1381.3	
	1418.2			1381.1	
	1416.2			1376.5	
	1414.6			1375.3	
	1413.0			1374.5	
	1404.7			1373.7	
	1402.4			1373.0	
	1401.3			1372.0	





















































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
			NA DZORNIŠTVO "NOVI SA D" 1332.0-1233.0		
	1369.8			1331.6	
	1369.0			1327.1	
	1367.1			1324.9	
	1366.8			1322.2	
	1366.4			1321.5	
	1365.5	   		1320.8	
	1364.2			1318.5	
	1362.3			1317.0	
	1361.4			1315.2	
	1360.1			1314.0	
	1357.5			1313.1	
	1356.4	 		1309.8	
	1346.7			1309.5	 <i>Postavlja se na vodostaju nižem od +100 v.s. Vukovar</i>
	1345.8			1308.8	
	1343.9			1308.2	
	1342.6			1304.0	
	1339.0			1300.0	
				1295.2	








































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	1292.6	 <i>Postavlja se na vodostaju nižem od +150 v.s. N. Sad</i>		1275.5	
	1292.5			1275.2	
	1291.5			1274.0	
	1290.4			1272.2	
	1290.0			1271.7	
<i>Bova se postavlja na vodostaju nižem od +150 v.s. Novi Sad</i>  	1288.8			1271.0	
	1286.1			1268.4	
	1285.5			1268.0	
	1284.6			1267.0	
	1283.6			1265.5	
	1282.7			1264.9	
	1281.7			1264.5	
	1281.5			1262.3	
	1280.3			1261.9	
	1280.0			1261.0	
	1279.0			1259.3	
	1278.0			1258.2	
	1276.2			1258.0	






















REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	1257.7			1249.9	
	1257.3			1248.0	
	1257.1			1246.2	
   	1256.9			1246.0	
	1256.8			1245.1	
	1256.1			1242.3	
	1255.7			1240.8	
	1255.5			1240.1	
	1255.4	 		1239.0	
 	1255.0	 		1237.0	
 	1254.2	 		1236.5	
	1254.0	   		1235.0	
	1253.7			1234.0	
	1253.5	 			
	1252.6	  			
	1252.0				
	1251.0				
	1250.1				















































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
NA DZORNIŠTVO "BEOGRAD I" 1233.0-1170.0					
	1232.4			1217.0	
	1232.3			1215.5	
	1231.9			1214.9	
	1231.8			1214.7	
	1230.4			1214.0	
	1229.6			1213.2	
	1229.1			1213.1	
	1228.0			1211.5	
	1227.5			1211.0	
	1226.8			1209.8	
	1225.0			1209.0	
	1224.0			1207.0	
	1223.0			1204.6	
	1222.5			1203.5	
	1222.0			1202.9	
	1220.1			1202.8	
	1219.0			1202.0	
	1218.5			1200.8	





























REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	1200.5		Znak se nalazi u dunavskom rukavcu 	1170.2	
	1199.9			1170.0	
	1199.5				
	1198.3				
	1197.1				
	1196.8	 			
	1196.7				
	1194.3				
	1193.0				
	1189.5				
	1186.0				
	1183.0				
	1177.2				
	1175.2				
	1173.0				
	1172.0				
	1171.0				
Znak se nalazi u dunavskom rukavcu 	1170.3				







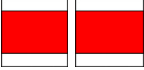




























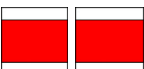








REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
NA DZORNIŠTVO "BEOGRAD II" 1170.0-1040.0					
   	1169.9			1144.0	
	1169.0			1142.2	
	1168.5			1139.8	
	1167.5			1138.7	
	1166.6			1135.0	
	1166.4			1132.0	
	1165.5			1130.2	
 	1160.8			1128.7	
	1157.9			1124.0	
	1155.8	  		1121.0	
	1154.2			1118.5	
	1153.7	  		1116.5	
	1152.6			1111.3	
	1152,1			1108.5	
	1151.5			1106.8	
	1151.0			1104.5	
	1150.0			1101.8	
	1147.0			1099.0	



































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	1097.1			1061.0	
	1096.0			1059.5	
	1095.9			1059.4	
	1093.5			1059.2	
	1090.0			1058.9	
	1087.8			1058.2	
	1085.5			1058.1	
	1083.9			1057.0	
	1082.1			1053.8	
	1078.9			1048.0	
	1077.5				
	1076.4				
	1074.5				
	1074.2				
	1069.5				
	1067.8				
	1064.0				
	1062.0				






































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
NA DZORNIŠTVO "KLA DOVO I" 1040.0-934.0					
	1038.8			989.0	
	1037.0		 	974.3	
	1035.0			974.0	
	1032.0		 	973.6	
	1027.0			973.2	
	1025.0		 	970.9	
	1022.7			970.8	
	1021.2		 	970.0	
	1020.5		  	969.0	
	1019.7			967.5	
	1018.0			967.4	
	1011.0			966.8	
	1009.0			966.3	
	1008.5			966.1	
	1005.5			965.6	
	999.2		 	965.4	
	995.0		 	958.5	
	992.0			957.5	




































REKA DUNAV

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	954.0			892.7	
	951.0			888.3	
	940.8			884.8	
	939.7			883.0	
	938.8			877.5	
	937.8			873.3	
	937.1			872.0	
NA DZORNIŠTVO "KLA DOVO II" 934.0-845.65					
	933.0			867.9	
	931.4			862.2	
	924.8		862.1		
	922.3		861.0		
	918.3		860.1		
	915.3		859.8		
	910.2			858.6	
	904.1			858.0	
	901.3				
	900.3				
	897.6				










REKA TISA

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
NA DZORNIŠTVO "SENTA" 164.0-74.0					
	158.1			116.5	
	155.8			114.3	
	152.2			113.5	
	150.5			111.4	
	145.6			110.3	
	145.3			109.5	
	141.2			106.1	
	138.7			99.0	
	133.5			96.1	
	130.5			95.3	
	130.0			92.0	
	128.1			90.0	
	126.0			88.9	
	125.9			86.3	
	124.7			85.9	
	119.6			84.9	
	118.3			81.3	
	118.2			79.0	

REKA TISA

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	75.9			31.5	
	74.8	VHF 16		28.4	
NA DZORNIŠTVO "TITEL" 74.0-0.0					
	70.8			27.2	
	70.3			25.8	
	67.8			24.5	
	62.3			22.9	
	59.0			21.5	
	56.5			19.0	
	54.0			17.5	
	51.9			15.3	
	50.2			14.3	
	48.0			12.6	
	47.2			11.5	
	43.8			11.2	
	40.5			10.2	
	36.3			9.0	
	33.9			6.7	
	33.6			4.3	

REKA TISA

DESNA OBALA	rastojanje od ušća u km	LEVA OBALA	DESNA OBALA	rastojanje od ušća u km	LEVA OBALA
	1.8				
	1.5				
	1.1				
	0.6				
	0.4	  			
	0.2				
	0.1				

* * *

Zbirna rekapitulacija korišćenih znakova za regulisanje plovidbe po vrsti i nadzorništva za 2010. godinu

VRSTE ZNAKOVA	NADZORNIŠTVA	DUNAV						TISA		Ukupno
		Apatin 1433.0-1332.0	Novi Sad 1332.0-1233.0	Beograd I 1233.0-1170.0	Beograd II 1170.0-1040.0	Kladovo I 1040.0-934.0	Kladovo II 934.0-845.65	Senta 164-74.0	Titel 74.0-0.0	
Osnovni znaci za regulisanje plovidbe	Znaci zabrane, obaveze, ograničenja, obavještenja	27	31	9	23	17	2	3	7	119
Znaci za obeležavanje granica plovnog puta	Svetleća bova	4	18	12	30	2	12	9	9	96
	Nesvetleća bova	18	23	19	14	11	6	5	7	103
Obalski znaci za označavanje položaja plovnog puta u odnosu na obalu	Svetleći obalski znak	20	27	20	10	15	6	22	20	140
	Nesvetleći obalski znak	0	0	0	0	12	0	0	0	12
Obalski znaci za ograđivanje opasnih mesta i n. prepreka	Svetleći obalski bifurkacioni znak	0	1	0	1	0	0	0	0	2
Znaci za dopunsko obeležavanje za plovidbu uz korišćenje radara	Konzolni radarski reflektor na stubu mosta	0	8	0	0	0	0	0	0	8
Posebni znaci	Kilometarske oznake	48	76	64	95	0	0	46	75	404
Ukupno		117	184	124	173	57	26	85	118	884