Załącznik Nr 1do zaproszenia

**ORP WODNIK**

**Komórki map elektronicznych PRIMAR S-63**

* Zestaw mapy elektronicznej na stanowiska:

WECDIS TRANSAS NS 4100 User permit number CB1DB73C1C5D415E40682F2F3233

Nr 1 i 2

WECDIS TRANSAS NS 4100 User permit number 99868E830E8AEF929C766DF73233

Nr 3

WECDIS TRANSAS NS 4100 User permit number FDCDB571F4514EC6C1E184223233

Nr 4

RADAR Vision Master FT 343 User permit number AF93C358D314230ADB904F8F3234

Nr 1 i 2

RADAR Vision Master FT 343 User permit number 4FB6CDD4079117042344741C3234

Nr 3

RADAR Vision Master FT 252 User permit number 4FB6CDD4079117042344741C3234

* LICENJA : 3 miesiące ;
* Okręt nie wchodzi do portów zagranicznych.
* e-mail okrętu: [dow.wodnik@ron.mil.pl](mailto:dow.wodnik@ron.mil.pl)

|  |  |
| --- | --- |
| **NUMER** | **NAZWA** |
| NL1NZ100 | North Sea |
| NL2NZ100 | North Sea South |
| DE4OS09O | Waters east of Jasmund |
| DE4OS10O | Waters east of Moenchgut |
| DE4OS09N | Sassnitz Approach |
| DE4OS11O | Pommersche Bucht |
| DE416090 | Usedom |
| DE4OS08N | Waters east of Arkona |
| DE316004 | Waters east of Ruegen |
| DE110000 | Baltic Sea |
| DE5OSZIN | Zinnowitz |
| DE4OS10N | Prorer Wiek and Moenchgut |
| DE4OS12N | Peenestrom - Northern part |
| DE216000 | Baltic Sea - German Part |
| DE4OS07O | OWP Wikinger |
| DE4OS08O | OWP Arkona-Becken Suedost |
| DE5OSPEN | Peenestrom |
| DE4OS07N | OWP Arcadis Ost 1 |
| DE4OS11N | Waters between Suedperd and Peenemuende |
| DE5OSRUD | Ruden |
| DK30157D | Baltic Sea - Bornholm SW |
| DK30161D | Baltic Sea - Bornholm SE |
| DK20157C | Baltic Sea - Bornholm |
| SE2BHS1S | Baltic Sea |
| SE2BHS28 | Baltic Sea |
| LV4A2259 | South-Eastern Baltic Sea. Approaches to the Port of Liepaja. |
| LT562520 | Būtingė oil terminal |
| SE3CI0Y0 | Gotland |
| SE3CI0Y4 | Gotland |
| SE300010 | Oland North |
| SE300012 | Gotland |
| SE3CI5E8 | Gotland East |
| SE3CI9TW | Oxelösund |
| SE300008 | Landsortsdjupet |
| SE300009 | Gotska Sandön |
| SE3CI9U8 | Gotska Sandön |
| SE300011 | Gotland |
| SE3CHWHW | Öland South |
| SE3CHWI0 | SE Baltic East |
| SE3CHWI4 | SE Baltic East |
| SE3CI0XW | Öland South |
| SE2BI9TS | Baltic Sea |
| SE2BI9U8 | Baltic Sea |
| SE4CI5DW | Grankullavik |
| SE4EIAXX | Hävringe South |
| SE6EI7M1 | Visby |
| SE6EI7M3 | Slite |
| SE6EI8Q4 | Fårösunds hamnar |
| SE4CI5E0 | Gotland |
| SE4CI5E4 | Gotland |
| SE4CI9U4 | Gotland |
| SE4DI9U0 | Gotland |
| SE4DI9U2 | Gotland |
| SE5CI5E0 | Gotland |
| SE5EI8Q4 | Fårösund |
| LV2G1516 | Central Baltic |
| LV2G1718 | South-eastern Baltic |
| SE6EI6I0 | Klintehamn |
| LV3C1015 | Central Baltic. Northern Part |
| LV3C1016 | Central Baltic. Western Part |
| LV3C1018 | South - Eastern Baltic. Southern Part |
| LV3C1019 | South - Eastern Baltic. Western Part |
| LT282001 | LITHUANIAN COAST AND EEZ |
| LT465020 | FROM BUTINGE TO KLAIPEDA |
| SE3CHWHK | Stenshuvud-Utklippan |
| SE3CHWHO | Stenshuvud-Utklippan |
| SE3CHWHS | Öland South |
| SE4CHWHK | Åhus |
| SE4CHWHO | Utklippan |
| SE4CHWHS | Ölands S udde South |
| SE2BHS1C | Baltic Sea |
| SE3CHWHC | Oresund |
| SE3CHWHG | Trelleborg-Ystad |
| SE4DHWHE | Falsterbokanalen |
| SE5HHXLF | Skanör |
| SE4DHWHG | Trelleborg-Stenshuvud |
| DK5KLNHL | Klintholm |
| DK40551E | The Sound S |
| DK40553E | The Sound SE |
| DK40349E | Baltic Sea - Kadetrenden |
| DK40353E | Baltic Sea - Kriegers Flak SE |
| DK40351E | Baltic Sea - Kriegers Flak SW |
| DK40549E | Baltic Sea - Fakse Bugt - Køge Bugt S |
| DK30549D | The Sound |
| DK30553D | The Sound E |
| DK20149C | Baltic Sea - The Sound-Fehmarn Belt |
| DK5SKVHD | Skovshoved |
| DK5FLKFT | Flakfort |
| SE4DHYPE | Öresund |
| SE5EHYPF | Flintrännan |
| SE5EHZTF | Landskrona |
| SE5GHYPE | Flintrännan West |
| SE6EHYPF | Malmö West |
| SE6GHZTF | Barsebäcks hamn |
| SE5IHZTE | Råå |
| DK5BARAK | Barakkebroen |
| DK5TARBK | Taarbæk |
| DK5HLSNS | Helsingør |
| DK5DRAGO | Dragør Havn |
| DK5KOEBH | København |
| DK40751E | The Sound - Entrance to Copenhagen |
| DK30945D | Kattegat |
| DK20941C | Kattegat |
| DK40947E | Kattegat - Hesselø - Lysegrund |
| DK41147E | Kattegat - E of Anholt |
| SE4FI9T9 | Måseskär |
| SE2BHS0W | Kattegatt |
| SE2BI9SW | Skagerrak |
| SE3CI5D4 | Skagerrak East |
| SE3CI9T4 | Skagerrak East |
| SE3DI5D8 | Kattegatt |
| SE3DI7L8 | Skagerrak |
| SE3DI9T8 | Skagerrak |
| SE4DI5D8 | Hätteberget South |
| SE4DI7L8 | Hätteberget |
| SE4EI9T8 | Måseskär West |
| SE5DI7L8 | Hätteberget |
| SE5EI9T9 | Måseskär |
| SE4GI9T9 | Måseskär |
| DK5HISHL | Hirsholm Havn |
| DK21741C | Skagerrak NE |
| DK31345D | Kattegat NE |
| DK31341D | Skagerrak-Kattegat |
| DK41543E | Kattegat - Hirsholm NW-Rev |
| DK41343E | Kattegat - Læsø Rende - Entrance to Frederikshavn |
| DK41345E | Kattegat - E of Læsø |
| SE3DI5DA | Kattegatt |
| SE3DI7LA | Skagerrak |
| SE4DI5DA | Fladen |
| SE4EI7LA | Vinga |
| SE5EI7LA | Vinga |
| NO1A3000 | Norskehavet |
| NO3B0412 | Nordsjøen |
| NO3B0416 | Skagerrak |
| NO2B0412 | Skagerrak |
| NO2B0416 | Skagerrak |
| DK1NORSO | North Sea - Skagerrak |
| DK20933C | Skagerrak |
| DK31337D | Skagerrak N |
| DK21733C | Skagerrak NW |
| DK5OSTBR | Østbroen |
| DK5SKLSK | Skælskør |
| DK5VSTBR | Vestbroen |
| DK5LOHAL | Lohals Havn |
| DK5RERSO | Reersø Fiskerihavn |
| DK5ROSNS | Røsnæs Havn |
| DK5NYBGH | Nyborg Avernakke Terminalen and Lindholm Terminalen |
| DK5KALBG | Kalundborg Asnæsværket and Statoil |
| DK5KORSO | Korsør and Marina |
| DK5STIGU | Stigsnæsværket and Gulfhavn |
| DK5AGRSO | Agersø Havn |
| DK5KRTMI | Kerteminde Havn |
| DK5SEJRO | Sejerø Havn |
| DK5MULRP | Mullerup Havn |
| DK5LUNBG | Lundeborg Havn |
| DK5OMOEX | Omø Kirkehavn |
| DK40543E | Great Belt - Storebæltsbroen W |
| DK40745E | Kattegat - Sejerø Bugt |
| DK40545E | Great Belt - Storebæltsbroen E |
| DK40743E | Kattegat - Samsø Bælt - Hatter Barn and Entrance to Odense Fjord |
| DK30941D | Kattegat W |
| DK30541D | Kattegat SW |
| DK30545D | Kattegat S |
| DK20141C | Great Beltt-Fehmarn Belt |
| DK40945E | Kattegat - Sjællands Rev - Samsø Bælt NE |
| DK40943E | Kattegat - Ebeltoft Vig - Samsø Bælt NW |
| DE4OS09E | Kieler Bucht - northern part |
| DE4OS09F | Fehmarnbelt - western part |
| DE4OS10F | Fehmarnsund |
| DE4OS10E | Hohwachter Bucht |
| DE4OS08F | Waters north of Fehmarn |
| DE4OS08E | Waters northwest of Fehmarn |
| DE3OS02A | Kieler Bucht and Luebecker Bucht |
| DK40345E | Baltic Sea - Fehmarn Belt |
| DK40343E | Baltic Sea - Langelands Bælt |
| DE5OSTHP | Tunnelhafen Puttgarden |
| DE5OSFSB | Fehmarnsundbruecke |
| DE4OS09G | Fehmarnbelt - eastern part |
| DE6OSHLH | Heiligenhafen - Stadthafen |
| DE4OS10G | Waters east of Fehmarn |
| DE5OSBSK | Burgstaaken |
| DE5OSGRB | Grossenbrode |
| DE5OSLKH | Lemkenhafen |
| DE5OSHLH | Heiligenhafen |
| DE4OS11G | Mecklenburger Bucht - central part |
| DE4OS11F | Sagasbank to Groemitz |
| DE5OSORT | Orth |
| DK5GEDSR | Gedser |
| DE5OSROS | Rostock |
| DE6HOSR1 | Rostock – Warnemuende |
| DE4OS11H | From Trollegrund to Heiligendamm |
| DE4OS11I | Rostock Approach |
| DE4OS10I | Kadetrinne - Southern Part |
| DE4OS10H | Waters North of Kuehlungsborn |
| DE3OS02B | Mecklenburger Bucht |
| DK40347E | Baltic Sea - Rødsand - Gedser and Storstrøm |
| DK40149E | Baltic Sea - Fehmarn Belt SE |
| DK40147E | Baltic Sea - Fehmarn Belt S |
| DK40145E | Baltic Sea - Fehmarn Belt SW |
| SE3CI0XC | Kattegatt |
| SE4DI0XC | Kullen West |
| SE4DI0XE | Kullen East |
| SE5HI0XE | Höganäs |
| SE6FI21E | Arild |
| DK5HRNBK | Hornbæk Havn |
| DK5GILLJ | Gilleleje Havn |
| DK20949C | Kattegat - Entrance to The Sound |
| DK40951E | The sound - Entrance to Helsinor |
| DK30949D | Kattegat - Entrance to The Sound |
| DK40949E | Kattegat - Entrance to The Sound |
| DK5RODVI | Rødvig |
| SE5EHYPG | Malmö |
| SE6EHYPG | Malmö East |
| SE5EHXLG | Trelleborg |
| SE4EHYPG | Malmö |
| DK5STVBY | Stavreby Bådehavn |
| DK5ISVAL | Ishøj - Vallensbæk |
| DK5HUNDG | Hundige |
| DK5BOGSK | Boegeskov Fiskerihavn |
| DK5FAKSL | Faxe Ladeplads Havn |
| DK5BRNBY | Brøndby Lystbådehavn |
| DK5KOEGE | Køge |
| DK5MOSED | Mosede Fiskerihavn |
| DK40749E | Kattegat - Roskilde Fjord and Køge Bugt N |
| DK5SPDBJ | Spodsbjerg Havn |
| DK5DGLKE | Dageloekke |
| DK5RUDKB | Rudkøbing Løb |
| DK5VSTRO | Vesterø Havn |
| DK5OSTRB | Østerby Havn |
| DK5ANHOL | Anholt Havn |
| DK41145E | Kattegat - W of Anholt |

**ORP HEWELIUSZ**

**Komórki map elektronicznych PRIMAR S-63**

* Zestaw mapy elektronicznej Navi-Sailor 4100 WECDIS (MNS35) na 1 stanowisko:

ECDIS USER PERMIT NUMBER – C9FD7D560A0B54AA0D90D6F23233

* Okręt nie wchodził do portów zagranicznych.
* LICENCJA: 12 miesięcy;
* e-mail okrętu: [dzhmw.heweliusz@ron.mil.pl](mailto:dzhmw.heweliusz@ron.mil.pl)

|  |  |  |
| --- | --- | --- |
| **Lp.** | **NUMER PRODUKTU** | **NAZWA** |
|  | SE3CI5D4 | Skagerrak East |
|  | SE3DI7L8 | Skagerrak |
|  | DK21741C | Skagerrak NE |
|  | DK21733C | Skagerrak NW |
|  | SE3DI5DA | Kattegatt |
|  | SE3DI35A | Kattegatt |
|  | SE3DI5D8 | Kattegatt |
|  | SE3CI0XC |  |
|  | DK20949C | Kattegat - Entrance to The Sound |
|  | DK30941D | Kattegat W |
|  | DK30945D | Kattegat |
|  | DK30949D | Kattegat - Entrance to The Sound |
|  | DK30541D | Kattegat SW |
|  | DK30545D | Kattegat S |
|  | DK31341D | Skagerrak-Kattegat |
|  | DK31337D | Skagerrak N |
|  | SE3DIC18 | Skagerrak |
|  | SE3CI9T4 | Skagerrak East |
|  | SE3DIE98 | Skagerrak East |
|  | SE3DI9T8 | Skagerrak |
|  | NO2B0420 | Skagerrak |
|  | NO3B0420 | Skagerrak |
|  | DK31345D | Kattegat NE |
|  | SE3CI5DC | Kattegatt |
|  | SE3DI7LA | Skagerrak |
|  | SE3CHWHO | Stenshuvud-Utklippan |
|  | SE3CHWHC | Oresund |
|  | SE300001 | SW Bornholmsgat |
|  | SE300002 | SW Bornholmsgat |
|  | DK30157D | Baltic Sea - Bornholm SW |
|  | DK30561D | Baltic Sea - Bornholm NE |
|  | DK30557D | Baltic Sea - Bornholm NW |
|  | DK30153D | Baltic Sea - Bornholm W |
|  | DK30161D | Baltic Sea - Bornholm SE |
|  | DK30553D | The Sound E |
|  | DK20941C | Kattegat |
|  | DE3OS01D | Waters northeast of Ruegen |
|  | DE3OS01C | Waters north of Ruegen |
|  | DE5NONOK | Kiel Canal |
|  | SE3CHWHG | Trelleborg-Ystad |
|  | DK30549D | The Sound |
|  | DK20149C | Baltic Sea - The Sound-Fehmarn Belt |
|  | DE3OS02C | Waters around Ruegen |
|  | SE3DI0XK | Stenshuvud-Utklippan |
|  | SE3DI0XM | Stenshuvud-Utklippan |
|  | DE1OS000 | Baltic Sea - German and Russian parts |
|  | DE2OS000 | Baltic Sea - German Part |
|  | RU3NCJP9 | Baltic Sea S Part. Russian-Lithuanian Boundary to Russian-Polish Boundary |
|  | RU3NSKI9 | Baltic Sea. Gulf of Finland. Vaindloo Lighthouse to Moshchnyy Island |
|  | DK1OSTSO | Baltic Sea Western part and Kattegat |
|  | DK20157C | Baltic Sea – Bornholm |
|  | SE3DI0XQ | Stenshuvud-Utklippan |
|  | LV3C1016 | Central Baltic. Western Part |
|  | LV2G1718 | South-eastern Baltic |
|  | LV3C1017 | South - Eastern Baltic. South - Eastern Coast |
|  | LV3C1018 | South - Eastern Baltic. Southern Part |
|  | LV3C1019 | South - Eastern Baltic. Western Part |
|  | SE2BHS28 | Baltic Sea |
|  | SE300010 | Oland North |
|  | SE3CI5DS | Oland North |
|  | SE300012 | Gotland |
|  | SE3CI5E8 | Gotland East |
|  | SE300011 | Gotland |
|  | SE3CI0Y0 | Gotland |
|  | SE3CI0Y4 | Gotland |
|  | SE3CHWHS | Öland South |
|  | SE3CHWHW | Öland South |
|  | SE3CHWI0 | SE Baltic East |
|  | SE3CHWI4 | SE Baltic East |
|  | SE3CI0XS | Öland South |
|  | SE3CI0XW | Öland South |
|  | SE3CHWHK | Stenshuvud-Utklippan |
|  | EE3D0404 | Gulf of Finland,Kasmu to Ihasalu |
|  | EE3D1311 | Vainameri E |
|  | EE213001 | Narva to Vergi |
|  | SE3DIEA0 | Stockholm |
|  | SE3CI9TW | Oxelösund |
|  | SE300008 | Landsortsdjupet |
|  | SE300009 | Gotska Sandön |
|  | SE3CI9U8 | Gotska Sandön |
|  | SE3DIEA2 | Stockholm |
|  | SE3DIGI0 | Stockholm |
|  | SE3DIGI2 | Stockholm |
|  | SE3CIE9W | Mälaren East |
|  | SE300007 | Stockholm |
|  | SE3CIEA8 | Stockholm |
|  | FI3ALNDS | Southern Sea of Åland |
|  | SE2BI9U8 | Baltic Sea |
|  | FI29NBAL | Baltic northern part |
|  | EE3D1312 | Vainameri W |
|  | EE3D1513 | Baltic Sea, W of Saaremaa |
|  | EE3D0201 | Gulf of Finland, Narva |
|  | EE3D0403 | Gulf of Finland, Kunda |
|  | EE3D1108 | Baltic Sea,NW of Hiiumaa |
|  | EE3D1107 | Baltic Sea,N of Hiiumaa |
|  | EE213064 | Baltic Sea N |
|  | EE3D0906 | Baltic Sea, Pakri to Vormsi |
|  | EE3D0705 | Gulf of Finland, Muuga to Paldiski |
|  | EE213022 | Gulf of Finland W |
|  | EE213053 | Baltic Sea NE,Vainameri N |
|  | FI39BOBS | Bay of Bothnia S |
|  | SE300004 | Umeå |
|  | SE3CIW2C | Östra Kvarken |
|  | SE3DJ0IA | Sikeå |
|  | SE3DJ2QK | Malören South |
|  | SE3CJ0IC | Skelleftehamn |
|  | SE3CJ0IG | Skelleftehamn East |
|  | FI29GOFE | Gulf of Finland eastern part |
|  | FI29ARCE | Archipelago Sea, eastern part |
|  | FI29ARCW | Archipelago Sea, western part |
|  | FI29GOFM | Gulf of Finland middle part |
|  | FI39SOBN | Sea of Bothnia, northern part |
|  | RU3NSKO9 | Baltic Sea. Gulf of Finland. Seskar Island to Primorsk |
|  | RU3NTKQ0 | Baltic Sea. Gulf of Finland E Part. Stirsudden Lighthouse to Sankt-Peterburg |
|  | FI39SOBS | Sea of Bothnia S |
|  | SE200001 | Bay of Bothnia |
|  | SE3CJ4YC | Piteå |
|  | SE3CJ4YK | Malören |
|  | SE3CJ4YG | Luleå |
|  | SE3CJ4YO | Haparanda |
|  | FI39BOBN | Bay of Bothnia N |
|  | SE3CIRLW | Sundsvall |
|  | SE3CIRM0 | Sea of Bothnia |
|  | SE3CIRM4 | Sea of Bothnia |
|  | SE3CIW1W | Nyland |
|  | SE3CIIPW | Gävle |
|  | SE300005 | Oregrund |
|  | SE300006 | Oregrund |
|  | SE3CIN60 | Sea of Bothnia |
|  | SE3CIN64 | Sea of Bothnia |
|  | SE3CIW20 | Örnsköldsvik |
|  | SE300003 | Nordmaling |
|  | SE3CIN5W | Söderhamn |
|  | EE213055 | Gulf of Riga E, Parnu Bay |
|  | EE213056 | Gulf of Riga W, Vainameri S |
|  | FI29GOFW | Gulf of Finland western part |
|  | EE3D1913 | Gulf of Riga, Irbe Strait |
|  | EE3D1616 | Island Ruhnu |
|  | LV2G1112 | Gulf of Riga |
|  | LV2G1314 | Gulf of Riga. Irbe Strait |
|  | EE3D1610 | Gulf of Riga, Parnu Bay |
|  | LV3C1011 | Baltic Sea. Gulf of Riga Eastern Part |
|  | LV3C1012 | Baltic Sea. Gulf of Riga Southern Part |
|  | LV3C1013 | Baltic Sea. Gulf of Riga. Irbe Strait |
|  | LV3C1014 | Central Baltic. North - Eastern Coast |
|  | SE3CI9TS | Norrköping |
|  | EE3D0014 | Baltic Sea, Estonian-Swedish border |
|  | LV2G1516 | Central Baltic |
|  | EE213067 | Baltic Sea, Middle |
|  | LV3C1015 | Central Baltic. Northern Part |
|  | LT282001 | LITHUANIAN COAST AND EEZ |
|  | NO3B0416 | Skagerrak |
|  | NO2B0416 | Skagerrak |
|  | NO2B0816 | Skagerrak |
|  | NO3B0816 | Porsgrunn |
|  | NO2B0820 | Oslofjorden |
|  | NO3B0820 | Oslofjorden |
|  | DK20165C | Baltic Sea - Bornholm E |
|  | SE3DI9TA | Skagerrak |
|  | SE3DI0XO | Stenshuvud-Utklippan |
|  | DK20933C | Skagerrak |
|  | SE3DIC1A | Dalslands Kanal |
|  | SE2BHS0W | Kattegatt |