

**Agenda Item 5.1.1: High speed ferries**

**High speed ferries: Secretariat's update**

**Submitted by: Secretariat**



***NOTE:***  
**IN THE INTERESTS OF ECONOMY, DELEGATES ARE KINDLY REMINDED TO BRING  
THEIR OWN COPIES OF THESE DOCUMENTS TO THE MEETING**

## **High-Speed Ferries: Secretariat's Update**

At its 7<sup>th</sup> Meeting in March 2000, the Advisory Committee asked the Secretariat to continue monitoring information on high-speed ferries and their potential impact on small cetaceans (cf. AC7 Report, P. 8). The AC agreed that the following definition of high-speed ferries should be used: *All types of vessels (including hovercraft) capable of travelling at speeds in excess of 30 knots*. The data on high-speed ferry connections submitted by Parties and Range States in response to the Secretariat's questionnaire are compiled in the attached table.

As in previous years, not all of the Parties of the Agreement have submitted reports. This year data was received for only five Parties. In addition, no reports were received from Non-Party Range States. As a result, this compilation once again does not cover the whole of the Agreement area and the information received for certain regions is likely to be incomplete. A comparison between this year's report and those of previous years is therefore of limited use since trends cannot be established.

## Overview of High-Speed Ferry routes in the ASCOBANS area and adjacent waters in 2005

Name/type of craft	Route (return)	Round trips/day	Speed (kph/knots)	Capacity (passengers/cars)	Size/tonnage	Engine power
<b>Baltic Sea</b>						
Tallink Autoexpress 1/catamaran	Helsinki ⇔ Tallinn	2	34 knots	556/150		
Tallink Autoexpress 2 / catamaran	Helsinki ⇔ Tallinn	2	34 knots	660/175		
Tallink Autoexpress 3 / catamaran	Helsinki ⇔ Tallinn	2	34 knots	580/175		
Tallink Autoexpress 4/ catarman	Helsinki ⇔ Tallinn	2	34 knots	564/175		
Nordic Jet / catamaran	Helsinki ⇔ Tallinn	3.5	38/40.5 knots	428/55 or 38 cars +2 buses	120 tons	2 x 7 200 kW
Baltic Jet / catamaran	Helsinki ⇔ Tallinn	3.5	38/40.5 knots	428/55 or 38 cars +2 buses	120 tons	2 x 7 200 kW
Super Sea Cat Four / catamaran	Helsinki ⇔ Tallinn		38 (max. 42) knots	726/175 cars or 139 cars and 3 buses		
Super Sea Cat Three / catamaran	Helsinki ⇔ Tallin	5-7 (together with Super Sea Cat Four)	38 (max. 42) knots	634/175 cars or 139 cars and 3 buses		
Finnjet / ship	Rostock – Tallinn – St. Petersburg	2	Gas turbine 30,5 Diesel 18	1781/395		55 000 kW/11 520 kW
Jaanika / hydrofoil	Helsinki ⇔ Tallinn	8 (together with Laura and Linda Express)	38 knots	192		2 x 2 200 kW
Laura / hydrofoil	Helsinki ⇔ Tallinn		38 knots	182		2 x 2 200 kW
Linda Express / foilcat	Helsinki ⇔ Tallinn		55	286		4 x 1700 kW
Superfast VII and VIII	Helsinki ⇔ Rostock	0.5	27.1/max. 30.4	626/661 cars or 82 cards + 98 18m-trailers or 82 cars and 110 16m-trailers	30/285 GRT	3 x 2 000 kW, 2x 2 100 kVA

<b>English Channel</b>						
Condor 10 (INCAT 74m WPC)	Saint Malo to Jersey (St Helier)	2 (Apr-Sep) 3 per week (Oct-Mar)	32 knots	572/84	74m/3241 GT	16200 kW
Condor 10 (INCAT 74m WPC)	Saint Malo to Guernsey	1 (Apr-Sep)	32 knots	572/84	74m/3241 GT	16200 kW
Condor Express (INCAT 86m WPC)	Weymouth to Guernsey to Jersey to St Malo	1 (Oct-Apr) 2 per week (Nov-Mar)	38 knots	752/175	86m/5005 GT	26000 kW
Condor Express (INCAT 86m WPC)	Weymouth to Guernsey to Jersey to Guernsey to Poole	1 (May- Sep) (i.e. 2 rota- tions UK- CI)	38 knots	752/175	86/5005 GT	26000 kW
Condor Vitesse (INCAT 86m WPC)	Poole to Guernsey/Jersey+ to St Malo to Guernsey/Jersey+ to Poole (+ dependant on tidal conditions)	1 (May- Sept)	38 knots	752/175	86m/5007 GT	26000 kW
Condor Vitesse (INCAT 86m WPC)	Poole to Cherbourg	1 (May- Sept)	38 knots	752/175	86m/7007 GT	26000 kW
Seacat Diamant	Dover-Calais	6	35 knots	650	81m/4112 t	22000 kW
Seacat Rapide	Dover-Calais	6	35 knots	650	81m/4112 t	22000 kW
Seacat Diamant (Hoverspeed)	Calais/Dover	1	42 maxi	654/140	81m/3454 t	16200 kW
Seacat Rapid (Hoverspeed)	Calais/Dover	1	42 maxi	420/88	74m/3003 t	
Seacat Great Britain (Hoverspeed)	Calais/Dover	1	42 maxi	577/80	74m/3003 t	
SpeedOne (Speed Ferries)	Boulogne/Dover	5	42 maxi	800/200	86m/	
Normandie Vitesse (Brittany Ferries)	Ouistreham/Portsmouth Cherbourg/Poole	2	42 maxi	980/280	98/	
Normandie Vitesse (Brittany Ferries)	Cherbourg/Poole	3	33 maxi	752/185		
Marin Marie (Manche îles Express)	Granville, Jersey Sercq, St Héliier	4	33	243 pax		
Victor Hugo (Manche îles Express)		4	32	195 pax		

FREEDOM – 90. Amphibious hovercraft. AP1- 88	RYDE ISLE OF WIGHT TO PORTSMOUTH (SOUTHSEA)	30	45 KNOTS	95	102 gt	2,600 hp
ISLAND EXPRESS. Amphibious hovercraft. AP1- 88	RYDE ISLE OF WIGHT TO PORTSMOUTH (SOUTHSEA)	30	45 KNOTS	95	102 gt	2,600 hp
RED JET 1	SOUTHAMPTON TO COWES, ISLE OF WIGHT	3	36 KNOTS	138	32.5/168	2 x 1360KW
RED JET 2	SOUTHAMPTON TO COWES, ISLE OF WIGHT	2	36 KNOTS	138	32.5/168	2 x 1360KW
RED JET 3	SOUTHAMPTON TO COWES, ISLE OF WIGHT	14	36 KNOTS	190	33.5/213	2 x 1500KW
RED JET 4	SOUTHAMPTON TO COWES, ISLE OF WIGHT	13	38 KNOTS	275	39.0/342	2 x 1750KW
CONDOR 10 ( <i>INCAT 74m WPC</i> )	SAINT MALO TO JERSEY (ST HELIER)	2 (APR – SEPT) 3 PER WEEK (OCT – MAR)	32 KNOTS	572 PASSENGERS 84 CARS	74 / 3241	16200 KW
CONDOR 10 ( <i>INCAT 74m WPC</i> )	SAINT MALO TO GUERNSEY	1 (APR – SEPT)	32 KNOTS	572 PASSENGERS 84 CARS	74 / 3241	16200 KW
CONDOR EXPRESS ( <i>INCAT 86M WPC</i> )	WEYMOUTH TO GUERNSEY TO JERSEY TO SAINT MALO	1 (OCT & APRIL) 2 PER WEEK (NOV – MAR)	38 KNOTS	752 PASSENGERS 175 CARS	86 / 5005	26000KW
CONDOR EXPRESS ( <i>INCAT 86M WPC</i> )	WEYMOUTH TO GUERNSEY TO JERSEY GUERNSEY TO POOLE	1 (MAY- SEPT) (i.e. 2 rota- tions UK- CI)	38 KNOTS	752 PASSENGERS 175 CARS	86 / 5005	26000 KW
CONDOR VITESSE ( <i>INCAT 86M WPC</i> )	POOLE TO GUERNSEY/JERSEY+ TO ST MALO TO GUERNSEY/ JERSEY+ TO POOLE (dependent on tidal conditions)	1 (MAY- SEPT)	38 KNOTS	752 PASSENGERS 175 CARS	86 / 5007	26000 KW
CONDOR VITESSE ( <i>INCAT 86M WPC</i> )	POOLE TO CHERBOURG	1 (MAY- SEPT)	38 KNOTS	752 PASSENGERS 175 CARS	86 / 7007	26000 KW

FASTCAT RYDE HIGH SPEED	PORTSMOUTH HARBOUR TO RYDE AER HEAD	UP TO 20	34 KNOTS	361 PASSENGERS	478	4000 KW
FASTCAT SHANKLIN HIGH SPEED	-	-	-	-	482	-

<b>Irish Sea</b>						
Express	Larne-Troon	2	39	870/180	5902 GT	28800 kW
Express	Larne-Cairnryan	1	39	870/180	5902 GT	28800 kW
STENA EXPLORER	HOLYHEAD/ DUN LAOGHAIRE	3	40 KNOTS	1500 PASSENGERS 375 CARS	126 / 20 000	82 MW
STENA VOYAGER	STRANRAER/ BELFAST	4	-	-	-	-
STENA LYNX III	FISHGUARD/ ROSSLAIRE	2/3 SUMMER SERVICE	35 KNOTS	700 PASSENGERS 110 CARS	96 / 8000	20 MW
HSC JONATHAN SWIFT	DUBLIN TO HOLYHEAD	2	36 KNOTS	800 PASSENGERS 200 CARS	86	28000 KW

<b>Kattegat and Belt Sea</b>						
Cat-Link IV / Incat 046	Århus ⇔ Odden	8	42-44 knob			
Mai og Mie Mols SWATH-type	Odden ⇔ Æbeltoft	7	45- 48 knob	450 persons 120 cars	984 ton	16860 HK
HSS Stena Carisma <sup>1</sup>	Gothenburg ⇔ Frederikshavn	2-3	40 knots	900/210	8631/480	44 000 HK
HSS 900/Stena Carisma <sup>2</sup>	Göteborg ⇔ Frederikshavn	1	38 knots	900/200	480	34 000 kW
H/F Villum Clausen Auto Ekspress 86	Rönne-Ystad (Sverige)	1 1/2	48 knots	1055/165		2x18.000 kW
HSC Villum Clausen	Ystad-Rönne	2	41 knots	1037/186	6402/485	36.000 kW

<sup>1</sup> Information provided by Sweden

<sup>2</sup> Information provided by Denmark

<b>North Sea</b>						
Silvia Ana L /DNV, 1A1 HSLC Car ferry AR1 EO	Hirtshals ⇔ Kristiansand		40 knob	1036 persons 238 cars	1846 ton	46100 HK
Adler Express	Nordstrand-Hallig Hooge-Amrum-Sylt	2 (28 <sup>th</sup> mar-31 <sup>st</sup> oct)	61/33 (actually used speed: 45/24)	420	-	3.380 HP
Cat No. 1	Sylt ⇔ Helgoland	1 (23 days/year, April-Sep)	74/40 knots	432	-	12 633 HP
Cat No. 1	Amrum ⇔ Helgoland	1 (32 days/year, April-Sep)	74/40 knots	432	-	12 633 HP
Cat No. 1	Langeoog ⇔ Helgoland	1 (12 days/year, Mar-Oct)	74/40 knots	432	-	12 633 HP
Cat No. 1	Norderney ⇔ Helgoland	1 (50 days/year, Mar-Oct)	74/40 knots	432	-	12 633 HP
Cat No. 1	Norddeich ⇔ Norderney ⇔ Helgoland	1 (5 days/year, Jun-Sep)	74/40 knots	432	-	12 633 HP
Cat No. 1	Hooksiel ⇔ Helgoland	1 (64 days/year, April-Oct)	74/40 knots	432	-	12 633 HP
Cat No. 1	Büsum ⇔ Helgoland	1 (17 days/year April-Sep)	74/40 knots	432	-	12 633 HP
Cat No. 1	Foehr-Amrum-Hooksiel (one way)	1 (4 days/year June-Sep)	74/40 knots	432	-	12 633 HP
Hanse Jet II	Hamburg-Wedel ⇔ Cuxhaven ⇔ Helgoland	1 (daily, 5 <sup>th</sup> Apr – 14 <sup>th</sup> May)	67/36 knots	342	-	6 600 HP
Super Jet	Hamburg-Wedel ⇔ Cuxhaven ⇔ Helgoland	1 (daily, 15 <sup>th</sup> May – 26 <sup>th</sup> Oct)	67/36 knots	579	-	6 960 KW

MS Polarstern	Ditzum ⇔ Emden ⇔ Eemshaven (NL) ⇔ Borkum ⇔ Helgoland	4x/week (21 <sup>st</sup> May – 26 <sup>th</sup> Sept)	78/42	402		10 000 HP
MS Polarstern	Emden ⇔ Eemshaven (NL) ⇔ Borkum	1x/week (26 <sup>th</sup> Mar – 31 <sup>st</sup> Oct)	78/42	402	-	10 000 HP
MS Nordlicht / MS Polarstern	Emden-Borkum	0-2 (24 <sup>th</sup> Jan – 25 <sup>th</sup> Mar and 1 <sup>st</sup> Nov – 23 <sup>rd</sup> Dec) 3-4 (26 <sup>th</sup> mar – 30 <sup>th</sup> may and 20 <sup>th</sup> Sept – 31 <sup>st</sup> Oct) 3-5 (31 <sup>st</sup> May – 19 <sup>th</sup> Sept)	70/38  78/42	272  402	-  -	5.548 HP  10.000 HP