AN	NUAL TRAFFIC ON THE N	SR 1933-2009 (thousand to	ons)
Year	Traffic	Year	Traffic
1933	130	1973	3599
1934	134	1974	3969
1935	176	1975	4075
1936	201	1976	4349
1937	187	1977	4553
1938	194	1978	4789
1939	237	1979	4792
1940	350	1980	4952
1941 (WW II)	165	1981	5005
1942 (WW II)	177	1982	51 IO
1943 (WW II)	289	1983	5445
1944 (WW II)	376	1984	5835
1945 (WW II)	444	1985	6181
1946	412	1986	6455
1947	316	1987	6579 (max)
1948	318	1988	6295
1949	362	1989	5823
1950	380	1990	55IO
1951	434	1991	4804
1952	489	1992	3909
1953	506	1993	3016
1954	612	1994	2300
1955	677	1995	2362
1956	723	1996	1642
1957	787	1997	1945
1958	821	1998	1458 (min)
1959	888	1999	1580
1960	963	2000	1587
1961	1013	2001	1800
1962	1164	2002	1600
1963	1264	2003	1700
1964	1399	2004	1718
1965	1455	2005	2023
1966	1778	2006	1956
1967	1934	2007	2150
1968	2179	2008	2219
1969	2621	2009	1801
1970	2980		
1971	3032		
1972	3279		
courtney of "SOPS" & "Soyuzmerniiproekt"			

Annual Transit Traffic Through NSR 1991-1997

	1991	1992	1993	1994	1995	1996	1997
Number of vessels	15	12	22	7	8	3	2
Traffic (1000 tones)	210	186	226	10	120	38	30

Main types of cargo Europe - the Far East Main types of cargo the Far East – Europe

Chemicals (potash salts; fertilizers; potassium chloride); rolled metal.

Processed agricultural goods (rice, soy beans, cake from China and Thailand); magnesite; spar

Timber (Finland, Sweden – Japan) Loading in Northern Europe ports

Transit Voyages Via NSR in 2007

Ship name	Туре	Charact	eristics	Period of navigation	Type of operations	lcebreaking assistance	Ship owner (operator)
"Ivan Bogun"	Dry cargo carrier,	D/W (t)	19 983	November 2007	Scrape metal shipment from	Murmansk Shipping Company	Murmansk Shipping Company
	motor vessel	Draft (m)	9,8		Dudinka to Taiwan		
		lce class	Arc5				

Ship name	Туре	Characte	eristics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
SLJV "Tor Viking"	lce-class oil-rig supply vessel, motor	D/W (t) Draft (m)	3 000 7,8	November 2007	Transfer of a vessel from Bering Strait area to North Sea area	Murmansk Shipping Company	"TransAtlantic" (Sweden)
	vessel	Ice class	Arc5				

Transit Voyages Via NSR in 2008

Ship name	Туре	Characteristics		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Toboy"	Support tug	D/W (t)	1 930	September -	Transfer from	No	LUKOIL
	boat, motor	Draft (m)	9,3	October 2008	Singapore to the area		
	vessel	Ice class	Arc7		of operations at		
					Varandey (Barents Sea)		

Ship	Туре	Characteristics		Period of	Type of operations	Icebreaking	Ship owner
name				navigation		assistance	(operator)
"Kola"	Dry cargo	D/W (t)	199	September -	Bremen – Pevek -	State Unitary	Murmansk Shipping
	vessel, motor		42	October 2008	China	Enterprise "Atomflot"	Company
	vessel	Draft (m)	11				
		Ice class	Arc7				

	Ship	Туре	Characteristics		Period of	Type of operations	Icebreaking	Ship owner
	name				navigation		assistance	(operator)
Г	"K.	Dry cargo	D/W (t)	199	October 2008	Scrape metal shipment	State Unitary	Murmansk Shipping
S	viridov"	vessel, motor		83		from Dudinka to	Enterprise "Atomflot"	Company
		vessel	Draft (m)	10		Taiwan		
			Ice class	Arc7	•			

Transit Voyages Through NSR in 2009

Ship name	Туре	Characte	ristics	Period of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Beluga	Heavy-weight	D/W (t)	12 744	September -	Shipment of heavy weight	State Unitary Enterprise	"Beluga Shipping"
Fraternity"	cargo vessel,	Draft (m)	8	October 2009	cargo for Surgutskaya-2 power	"Atomflot"	
	motor vessel	Ice class	Ice3		plant from South Korea to Ob'		
					Bay. Return to Rotterdam		
					through Karskiye Vorota		
Ship name	Type	Characte	eristics	Period of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Beluga	Heavy-weight	D/W (t)	12 744	September -	Shipment of heavy weight	State Unitary Enterprise	"Beluga Shipping"
Foresight"	cargo vessel,	Draft (m)	8	October 2009	cargo for Surgutskaya-2 power	"Atomflot"	
	motor vessel	Ice class	Ice3		plant from South Korea to Ob'		
					Bay. Return to Rotterdam		
					through Karskiye Vorota		
Ship name	Type	Characte	orietice	Period of	Type of operations	Icebreaking assistance	Ship owner (operator)
		criaracce	ristics	i criod or	Type of operations	icebi caking assistance	only owner (operator)
		characte	institus	navigation	Type of operations	icebi caking assistance	Ship owner (operator)
"Renda"	Tanker, motor	D/W (t)	6 269		Oil products shipment in	State Unitary Enterprise	RIMSCO JSC
"Renda"				navigation			
"Renda"	Tanker, motor	D/W (t)	6 269	navigation	Oil products shipment in	State Unitary Enterprise	
	Tanker, motor	D/W (t) Draft (m)	6 269 7.2 Arc5	navigation	Oil products shipment in	State Unitary Enterprise	
	Tanker, motor vessel	D/W (t) Draft (m) Ice class	6 269 7.2 Arc5	navigation September 2009	Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot"	RIMSCO JSC
"Renda" Ship name "Kasira"	Tanker, motor vessel	D/W (t) Draft (m) Ice class	6 269 7.2 Arc5	navigation September 2009 Period of	Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot"	RIMSCO JSC
Ship name	Tanker, motor vessel Type	D/W (t) Draft (m) Ice class Charact	6 269 7.2 Arc5 eristics	navigation September 2009 Period of navigation	Oil products shipment in transit navigation Type of operations	State Unitary Enterprise "Atomflot" Icebreaking assistance	RIMSCO JSC Ship owner (operator
Ship name	Tanker, motor vessel Type Tanker, motor	D/W (t) Draft (m) Ice class Characte	6 269 7.2 Arc5 eristics	navigation September 2009 Period of navigation	Oil products shipment in transit navigation Type of operations Oil products shipment in transit	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise	RIMSCO JSC Ship owner (operator
Ship name	Tanker, motor vessel Type Tanker, motor	D/W (t) Draft (m) Ice class Characte D/W (t) Draft (m)	6 269 7.2 Arc5 eristics 6 269 7.2	navigation September 2009 Period of navigation	Oil products shipment in transit navigation Type of operations Oil products shipment in transit	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise	RIMSCO JSC Ship owner (operator
Ship name	Tanker, motor vessel Type Tanker, motor	D/W (t) Draft (m) Ice class Characte D/W (t) Draft (m)	6 269 7.2 Arc5 eristics 6 269 7.2 Arc5	navigation September 2009 Period of navigation	Oil products shipment in transit navigation Type of operations Oil products shipment in transit	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise	RIMSCO JSC Ship owner (operator
Ship name "Kasira"	Tanker, motor vessel Type Tanker, motor vessel	D/W (t) Draft (m) Ice class Characte D/W (t) Draft (m) Ice class	6 269 7.2 Arc5 eristics 6 269 7.2 Arc5	navigation September 2009 Period of navigation September 2009	Oil products shipment in transit navigation Type of operations Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise "Atomflot"	Ship owner (operator
Ship name "Kasira"	Tanker, motor vessel Type Tanker, motor vessel	D/W (t) Draft (m) Ice class Characte D/W (t) Draft (m) Ice class	6 269 7.2 Arc5 eristics 6 269 7.2 Arc5	navigation September 2009 Period of navigation September 2009 Period of	Oil products shipment in transit navigation Type of operations Oil products shipment in transit navigation	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise "Atomflot"	Ship owner (operator
Ship name "Kasira" Ship name	Tanker, motor vessel Type Tanker, motor vessel Type	D/W (t) Draft (m) Ice class Characte D/W (t) Draft (m) Ice class Characte	6 269 7.2 Arc5 eristics 6 269 7.2 Arc5 eristics	navigation September 2009 Period of navigation September 2009 Period of navigation	Oil products shipment in transit navigation Type of operations Oil products shipment in transit navigation Type of operations	State Unitary Enterprise "Atomflot" Icebreaking assistance State Unitary Enterprise "Atomflot" Icebreaking assistance	Ship owner (operator RIMSCO JSC Ship owner (operator)

Transit Voyages Through NSR in 2010

Ship name	Туре	Characte	eristics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"SCF BAltika"	Tanker, motor	D/W (t)	117 153	August – September	Shipment of gas condensate	State Unitary Enterprise	"Sovcomflot"
	vessel	Draft (m)	15.4	2010	from Murmansk to China	"Atomflot"	
		Ice class	Arc5				
Ship name	Type	Charact	eristics	Period of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Nordic	Bulk carrier,	D/W (t)	43 700	September 2010	Iron ore shipment to China	State Unitary Enterprise	"Norilsk Nikel"
Barents"	motor vessel	Draft (m)	11.5		(port of Lyanyungan in the	"Atomflot"	
		Ice class	Arc4		Yellow Sea)		
Ship name	Type	Characte	eristics	Period of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Monchegorsk	Dry cargo carrier,	D/W(t)	18 500	September –	Non-ferrous metals shipment	No	"Norilsk Nikel"
	diesel vessel	Draft (m)	9	October 2010	Dudinka – Bussan (South		
		Ice class	Arc7		Korea) – Shanghai (China) -		
					Dudinka		
Ship name	Type	Characte	eristics	Preiod of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Norilsk"	Dry cargo carrier,	D/W (t)	19 400	September –	Scrape metal shipment from	State Unitary Enterprise	Murmansk Shipping Compan
	motor vessel	Draft (m)	10.5	October 2010	Dudinka to Taiwan	"Atomflot"	
		Ice class	Arc7				
Ship name	Type	Characte	ristics	Preiod of	Type of operations	Icebreaking assistance	Ship owner (operator)
				navigation			
"Indira"	Tanker, diesel	D/W (t)	16 000	July 2010	Oil products shipment from	State Unitary Enterprise	Murmansk Shipping Compan
	vessel	Draft (m)	9.5		Murmansk to Provideniya	"Atomflot"	
	l [Ice class	Arc5				

Ship name	Туре	Characte		Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"I. Kireev"	Hydrographic vessel, motor	Displacement (t)	1 700	July – October 2010	Hydrographic operations. Double transit through NSR:	State Unitary Enterprise "Atomflot"	State Unitary Hydrographic Department
	vessel	Draft (m) Ice class	4.1 Arc5		Arkhandgelsk – Provideniya – Arkhangelsk		
		1			1		
Ship name	Туре	Character	ristics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
	Passenger cruiser, motor vessel	D/W (t)	1 327 000	September – October 2010	Transfer from the Baltic to Vladivostok	State Unitary Enterprise "Atomflot"	State Unitary Enterprise "Rosmorport"
		Draft (m) Ice class	5.8 Ice3	Octobel 2222	10011	A.U	kosmorport
Ship name	Туре	Character	ristics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"V. Strizhov"	Multi-purpose	D/W (t)	3 800	September 2010	Transfer gtom Sakhalin to	State Unitary Enterprise	"GAZFLOT
	supply	Draft (m)	8	ĺ	Murmansk	"Atomflot"	
	icebreaker, motor vessel	Ice class	Arc6				
Ship name	Туре	Character	istics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
"Neotrazimiy"	Tug vessel, motor	D/W (t)		July – October	Marine monitoring on NSR:	State Unitary Enterprise	State Unitary Enterprise
	vessel	Draft (m)	5	2010	Arkhangelsk – Anadyr –	"Atomflot"	"Gosakvaspas"
		Ice class	Arc5		Arkhangelsk		
							
Ship name	Туре	Characteri	istics	Period of navigation	Type of operations	Icebreaking assistance	Ship owner (operator)
	Ice-class oil-rig	D/W (t)	3 000	December 2010	Application for transfer from Bering Strait area to North	State Unitary Enterprise "Atomflot"	"TransAtlantic" (Sweden)
SLIV "Tor Viking"		1	'				
	supply vessel, motor vessel	Draft (m)	7,8		Sea area		