

A New Challenge: Space Cargo Logistics

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Volga  Dnepr
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Volga  Dnepr

 AIRBRIDGECARGO

 **ATRAN**

Strategic Partners:

 CARGOLOGICAIR

 CARGOLOGICGERMANY

At the heart of unique logistics.

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Volga-Dnepr Group Structure

Volga  Dnepr

Volga  Dnepr

Group management: Moscow

Scheduled Cargo Operations

Delivered by AirBridgeCargo Airlines and ATRAN Airlines onboard Boeing 747, 777 and 737 freighters between Russia, Asia, the Middle East, Europe and North America covering more than 40 destinations worldwide, with all flights operated into international cargo hubs

Charter Cargo Operations

Delivered by Volga-Dnepr Airlines, AirBridgeCargo Airlines, ATRAN Airlines onboard An-124-100/150, IL-76TD-90VD, Boeing 400ERF/8F, 777F and 737-400SF/800BCF

Strategic Partners

Access to network and fleet of strategic partners, CargoLogicAir (2x 747-400ERF) and CargoLogic Germany (3x 737-400BCF)

Ancillary businesses



Aircraft maintenance:

VD Technics / VD Gulf / AMTES

Logistics services:

Engineering Logistic Center

Trucking:

Volga-Trucks Division

Aviation insurance:

NIC Insurance Company

40 aircraft | >\$2bn turnover | 4,000+ staff | worldwide operations | 30 years of expertise

1990

Volga-Dnepr Airlines (An-124s) founded

2000

Subsidiaries opened in Houston and London

2004

AirBridgeCargo founded (1x B747-200F) flying LUX-SVO-PEK/PVG

2010

AirBridgeCargo fleet reaches 10x B747F

2011

ATRAN joins the Volga-Dnepr Group

2017

Consolidation of Group Management – emphasis on verticals across business lines



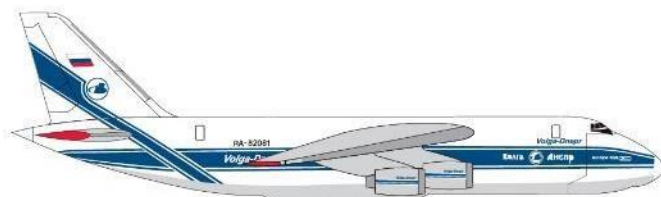
Diverse fleet of freighters to meet logistics challenges

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RAMP FREIGHTERS

AN-124-100/150

Payload: 120,000/150,000 kg



IL-76TD-90VD

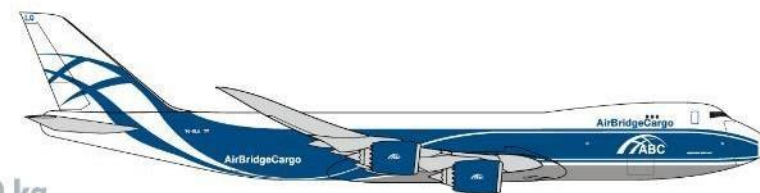
Payload: 50,000 kg



NON-RAMP FREIGHTERS

Boeing 747-8F/400ERF

Payload: 139,000/128,500 kg



Boeing 777F

Payload: 102,010 kg




Boeing 737F

Payload: 23,950 kg



 17x B747-400ERF/-8F
1x B777F



 10x An-124-100
2x An-124-150
5x IL-76TD-90VD



 3x B737-400SF
2x B737-800BCF



 2x B747-400ERF



 3x 737-400BCF



Types of Space Related Cargo Transported

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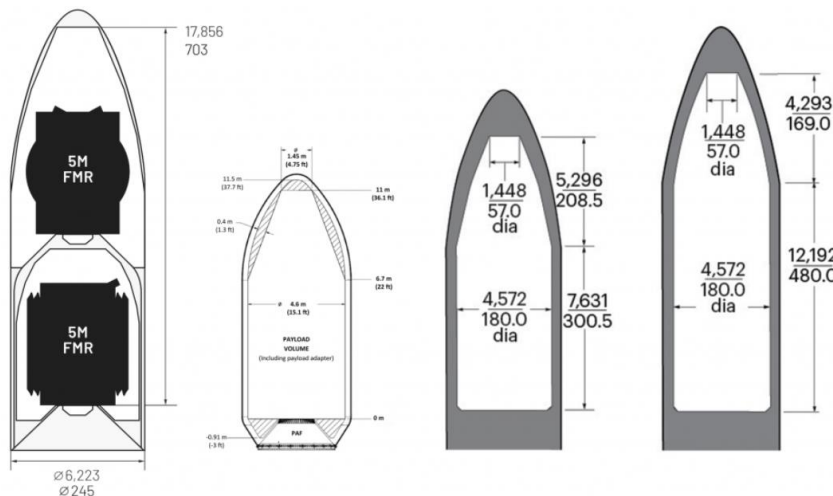
Satellites



Solid Rocket Boosters and Engines



- Payload Fairings
- Satellite Subsystems
- Solar Arrays





Common Areas of Operation

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-  Moffett Field
-  Vandenberg AFB
-  Wallops
-  Cape Canaveral
-  French Guyana
-  Baikonur
-  Vostochny
-  Nagoya

Other notable locations: Stennis AFB / Emmen, Switzerland / Bariloche, Argentina



Beyond Air Lift:

- Full team of dedicated logistics professionals that understand the nuance of space related cargo
 - Load Planning (Catia and Solidworks)
 - Engineering (Design of new containers)
 - Navigation (Route planning efficiencies)
 - Dangerous Goods Expertise (Forbidden Forbidden Cargo, Exemptions and DOT Special Provisions)
 - Priority given to Transit time / Sensitivity of cargo / Security / Environmental controls during tech stops



VDA2352	S C DE BARILOCHE (BRC)	ETA 20FEB/1700Z / 1400 Local time
	S C DE BARILOCHE (BRC)	ETD 22FEB/0700Z / 0400 Local time
	SANTIAGO/ARTURO (SCL)	ETA 22FEB/0900Z / 0600 Local time
VDA2352	SANTIAGO/ARTURO (SCL)	ETD 22FEB/1200Z / 0900 Local time
	TITUSVILLE/NASA (KTTS)	ETA 22FEB/2200Z / 1700 Local time
VDA2353	TITUSVILLE/NASA (KTTS)	ETD 23FEB/1800Z / 1300 Local time

