

AIRLIFT WORLD

Edition for insurance company

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Congratulations from Director General:

Dear friends,

My warmest congratulations to all of you on the occasion of:

Lightfull Christmas and New 2014 Year!

Thank you very much for your effort in implementing Volga-Dnepr fleet insurance objectives! I do believe that our cooperation in future will be mutually advantageous and beneficial.

May you all and your families have Merry Christmas holidays, may all your dearest dreams come true! I am looking forward to seeing you in the New 2014!!!

Yours truly, Alexander Rodionov.

Volga-Dnepr Participated in Air Cargo Americas

Volga-Dnepr Group participated in Air Cargo Americas 2013 the largest international air cargo and logistics congress and exhibition. The show continued from 6 to 8 November 2013 at DoubleTree Exhibition Center by Hilton Miami Convention Center.

Mrs. Tatiana Arslanova the Vice President for Strategic Management and Marketing of Volga-Dnepr Group was involved in the Working Session of BRICS countries. Mrs. Arslanova made a report regarding basic air cargo market and economy development trends in Russia.

Volga Dnepr Group participated in Air Cargo Americas 2013

The 12th Air Cargo Americas Exhibition and Conference, the largest event in cargo transport and logistics industry was held at DoubleTree by Hilton Miami Convention Center (Miami, USA) on 6-8 November 2013.

This year's event attracted more than 250 companies from all over the world. Volga-Dnepr Group was represented by two companies: Volga-Dnepr Airlines and AirBridgeCargo Airlines. Conference was dedicated to key trends in air cargo in-

dustry. It also provided a good chance for industry leaders to discuss issues of air cargo transport development.

Tatyana Arslanova, Vice President, Strategy & Marketing, Volga-Dnepr Group along with Antonio Miguel Marques, President of Sao Paulo Airport, Rainy Zhao, Chair of Board of Directors, Xiamen Uni Logistics, and Lisa Victoria Waller, Director, BDG International (India) Pvt Ltd. participated in working session of BRICS states. In this session leaders discussed

trade opportunities between BRICS states and the USA. Tatyana Arslanova made a presentation of main trends of Russian economy and air cargo market.

Tatyana Arslanova noted, "USA is one of the major markets for Volga-Dnepr Group, and Exhibition provided a good opportunity to meet existing and potential customers and to establish new lines of cooperation".



PATRAM-2013

Volga-Dnepr takes part in PATRAM 2013 International Symposium held on 18-23 August 2013 in San Francisco, USA.

The International Symposium on Packaging and Transportation of Radioactive Materials (PATRAM) takes place every three years in countries with developed nuclear power industry and brings together experts from government, industry and research organizations worldwide to exchange information on all aspects of packaging and transporting radioactive materials. PATRAM-2013 was attended by more than 800 participants from 30 countries.





Volga-Dnepr was represented by Sergey Reznikov, VDUAC Vice President, Axel Kaldschmidt, VDUAC Senior Customer Relationship Manager, and Eugene Lazarev, VDA Regional Office Development Manager.

Eugene Lazarev spoke at the event on "Volga-Dnepr Experience in Safe Air Transportation of Radioactive Materials", sharing information about the company's unique expertise and capabilities. His presentation caught the interest of participants, specifically representatives of regulators from leading European countries, and the International Atomic Energy Agency proposed Mr. Lazarev to deliver a similar speech at their headquarters in Vienne, Austria.

Volga-Dnepr team actively participated in PATRAM panel sessions, as well as concurrent exhibition, where discussions with potential customers and partners resulted in proposals on the company's engagement in developing logistics solutions for some ambitious fuel delivery projects.

Volga-Dnepr completes series of aerospace flights for Astrium

Volga-Dnepr Airlines has completed a series of flights delivering space equipment for Astrium GmbH, a German division of Europe's largest aerospace company.

Three Swarm satellites arrived onboard three Volga-Dnepr Airlines' IL-76TD-90VD freighter flights at Plesetsk Cosmodrome from Munich, Germany, following an intermediate stop in Archangelsk, Russia over a five-day period.

The satellites, which had a total weight of over 60 tons, required precise and sensitive loading to eliminate any risk of damage. This was achieved using guide rails to load and unload the high value satellites. Representatives of Astrium GmbH were on hand to provide constant in-flight monitoring of the satellites, including the special temperature condi-



tions that needed to be maintained inside the aircraft's cargo compartment. The satellites were successfully unloaded at Plesetsk airfield and then trucked to the integration facility at Plesetsk Cosmodrome.

The Swarm is the third project in the series of Earth Explorer missions implemented by the European Space Agency (ESA) under its Living Planet Programme to analyse in unprecedented detail the Earth's geomagnetic field and its evolution over time. The Swarm constellation consists of three satellites that will be launched simultaneously from Plesetsk Cosmodrome, located some 800km north of Moscow, on a single rocket launch vehicle in November 2013.

Another IL-76TD-90VD flight delivered 15 tons of equipment, mainly comprising Astrium-developed Near-Infrared Spectrograph (NIRSpec), from Munich to Baltimore, USA. The NIRSpec is intended for a large, infrared-optimised space telescope known as the James Webb Space Telescope, which is due to be launched on Ariane 5 in 2018. It will be used to explore the first stars and gal-

axies that formed in the early Universe after the Big Bang.

The history of cooperation between Volga-Dnepr Airlines and Astrium goes back to the start of this century, when the first satellite travelled onboard Volga-Dnepr's AN-124-100 aircraft from Toulouse, France to Cayenne, French Guiana in 2000. Since then, 52

transportation missions have been completed for Astrium, consisting of 38 flights using Volga-Dnepr's AN-124-100 and 14 flights with its IL-76TD-90VD aircraft. The total weight carried on these flights is 1,769 tons.



Astrium GmbH Representative Visited Volga-Dnepr Airlines

Ingo Duschl, a representative from Astrium GmbH responsible for supervision of transportation of Swarm Satellites from Munich, Germany to Plesetsk Cosmodrome, made a two-day working visit to Volga-Dnepr Airlines headquarters in Ulyanovsk, Russia.

On the first day Ingo Duschl was familiarized with Volga-Dnepr operations and together with Sales and CS staff visited VDA Flight Operations Control Center where he was briefed on FOCC activities.





Then, Ingo Duschl visited Volga-Dnepr Training Center where he flew a test flight on AN-124-100 Full Flight Simulator. Sergey Vasin, Training Center Manager, answered all questions raised.

During the visit, past flights for Astrium GmbH and prospects for future cooperation were discussed. The guest noted the high level of expertise and professionalism of Volga-Dnepr team shown in arrangement and performance of flights.

City tour and visit to Civil Aviation History Museum were arranged on the next day.

Volga-Dnepr Airlines Completes Project TO Support PNG LNG Project

In one of its biggest-ever air logistics projects, Volga-Dnepr Airlines has safely completed 88 cargo flights carrying over 6,000 tons of equipment in the space of 103 days to supply the ExxonMobil-operated PNG LNG Project.

The airline's AN-124-100 aircraft operated all of the flights from Port Moresby Airport to the PNG LNG Project's newly constructed Komo Airfield. The aircraft carried equipment for the PNG LNG Project's Hides Gas Conditioning Plant in the highlands of Papua New Guinea.

With each component averaging 60 tons in weight, including unique and oversized shipments requiring individual handling solutions, Volga-Dnepr's engineers created a special loading process to carefully place the pieces of equipment into the cargo hold. Additional work was conducted by the airline to minimise the empty weight of the AN-124-100 aircraft, tooling and packaging equipment to maximise the opportunities offered by the freighter's cargo capacity.

For these flights, special loading equipment was developed and manufactured by Volga-Dnepr and a special trailer was leased to simplify the loading and offloading of cargo, reducing the need to use cranes. This reduced the time required to load and offload cargo, which was an extremely important aspect of the entire project. Volga-Dnepr also developed solutions to ensure the appropriate maintenance of aircraft at Port Moresby airport during the 103 day project.

Dennis Gliznoutsa, Vice President, Development at Volga-Dnepr Airlines, said: "This project was complex and an interesting logistics challenge. Papua New Guinea is a country that has challenging climatic conditions, including highlands with frequent fog. We are proud to have successfully and safely completed this project by overcoming all of these difficulties





and by once again demonstrating our expertise in the safe delivery of unique and outsize cargo. For us it was not only a commercial project but the opportunity to test ourselves again. Participation in this project has also helped us to strengthen our cooperation with regular customers and to acquire potential partners."

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Project background

Operating its first flight in support of the PNG LNG Project on May 3rd 2013, Volga-Dnepr Airlines successfully realised the outcome of several years of planning by specialists from Papua New Guinea, the United States, Australia and Japan, who were all working as part of an international team building the Project's Hides Gas Conditioning Plant. Volga-Dnepr Airlines' participation in the project dates back to 2008 and the airline's air logistics knowledge and expertise was vital to development work that needed to take place in Papua New Guinea. One of the key events supported by Volga-Dnepr's specialists over the past five years has been the building of a new airfield in Komo to handle AN-124-100 flights. Volga-Dnepr provided advice to help determine the optimal location and technical characteristics of the new airport's runway, which is 3,200 metres in length and 45 metres wide. Volga-Dnepr won the tender to deliver supplies of gas equipment to the Komo site in 2012, based on its experience of over 20 years of delivering complex air logistics solutions for the movement of heavyweight and outsize cargo and its successful track record of serving clients in the oil and gas industry.



United States Department of Energy Showed Its Appreciation to Volga-Dnepr Airlines

The Oak Ridge National Laboratory which is a part of the U.S. Department of Energy (DOE) System sent a letter of appreciation to Volga-Dnepr Airlines for its contribution to the Global Security and Nonproliferation (GS&N) program.

As a recognized expert in dangerous goods transportation, Volga-Dnepr Airlines has participated in the program since its start in 2005, operating a number of flights to carry highly enriched uranium for disposal from different countries. Volga-Dnepr specialists also took part in design, development and certification of high-integrity container to transport spent nuclear fuel by air.

The GS&N program is a global initiative aimed to reduce the proliferation of nuclear materials and nuclear weapons, reduce highly enriched uranium stockpiles, and convert research reactors from using highly enriched uranium to the use of low enriched uranium.

Volga-Dnepr management also thanked its employees who have been actively involved in this program.





AirBridgeCargo Airlines takes delivery of fourth Boeing 747-8F

September, 25 — AirBridgeCargo Airlines (ABC), part of Volga-Dnepr Group and Russia's largest cargo airline, has taken delivery of its fourth brand new Boeing 747-8 Freighter from Boeing in Everett (USA). The aircraft will make its first commercial flight on Chicago (USA) — Amsterdam (The



Netherlands) — Moscow/Sheremetyevo (Russia) route, and will then be used on ABC's existing route network linking Europe, Asia and the USA via the AirBridgeCargo's hub in Moscow.

With delivery of the fourth new generation freighter Boeing 747-8F AirBridgeCargo continues to follow its long-term fleet modernization strategy to further improve the quality of the product. The new 747-8F has lower noise emissions, lower fuel consumption and significantly reduced CO2 emissions.

'Operating a modern, efficient and ecology friendly fleet plays a significant role in increasing quality of the product we offer to our customers. It also gives AirBridgeCargo Airlines a competitive edge which will help us achieve stable and sustainable development and maintain our position on the market', said Denis Ilin, Executive President, ABC.

AirBridgeCargo current fleet consists of 12 Boeing 747 aircrafts (five Boeing 747-400ERF, three Boeing 747-400F and four Boeing 747-8F).

Swarm Constellation Successfully Delivered by Volga-Dnepr Airlines

Three Swarm satellites arrived on board three Volga-Dnepr Airlines' IL-76TD-90VD flights at Plesetsk Cosmodrome from Munich, Germany with an intermediate stop in Archangelsk, Russia on 17, 19 and 21 September 2013 accordingly.

The satellites totaling over 60 tons required sensitive loading to exclude any risks of damage. Therefore, it was decided to use rail guides only. Representatives of the customer, Astrium GmbH, performed constant in-flight monitoring of the satellites with special temperature conditions maintained inside cargo compartment during all flights. The satellites were successfully unloaded at Plesetsk airfield and then trucked to the integration facility at





Plesetsk Cosmodrome.

The Swarm is the third project in the series of Earth Explorer missions implemented by European Space Agency (ESA) under Living Planet Programme, to analyse, in unprecedented detail, the Earth's geomagnetic field and its evolution over time. The Swarm constellation consists of three satellites that will be launched simultaneously from Plesetsk Cosmodrome located about 800 km north of Moscow on a single Rockot launch vehicle in November 2013.

Partners Expresses gratitude to Airbridgecargo Empleyees

"Aviation Charter Service" company expressed their gratitude to AirBridgeCargo Airlines staff for their expertise and attention to details during organizing series of flights with valuable cargoes from Moscow, Sheremetyevo (Russia) to Luanda (Angola).

AirBridgeCargo Airlines organized for its partner overall 6 flights with banknotes on this route during Spring-Summer 2013.



ABC customers distinguished following ABC employees for their high professional level, managerial skills and proactive position in delivering the targets set by the customer:

Oleg Makushkin — Deputy Commercial Director;

Daria Vdovina — Charter flights Manager;

Denis Bushmanov - Sales Manager, Ulyanovsk.

"Aviation Charter Service" has been a loyal customer to ABC during several years, and thanks to the well-coordinated teamwork of ABC employees, intends to further develop partnership relations with our airline.

"We thank you and your employees for a fruitful cooperation. We are very glad to continue cooperation with such reliable and responsible partner as AirBridgeCargo Airlines, LLC", says Managing Director, "Aviation Charter Service", A.F.Mulgimov in his official acknowledgement letter addressed to Denis Ilin, Executive President, ABC, and Denis Glisnoutsa, Business Development Vice-President, Volga Dnepr Airlines.

AirBridgeCargo Airlines guarantees the safe arrival of 130 million euro Piet Mondrian paintings

AirBridgeCargo Airlines (ABC) was entrusted with the movement of 34 paintings by the Dutch artist Piet Mondrian worth in excess of 130 million euro, onboard two flights from Amsterdam to Moscow. The shipment was under personal control of the Ministers of Culture of Holland and Russia.

The paintings were carried on ABC's B747-8F and B747-400ERF freighters to Moscow's Sheremetyevo Airport for an exhibition at the city's Tretyakov Gallery, which continues until November 24th. Piet Mondrian, the outstanding Dutch painter and arts theorist of the late 19th and early 20th centuries, is considered to be one of the founders of abstract art alongside the works of Kandinsky, Malevich, and Rothko.

AirBridgeCargo is regularly called upon to provide secure transportation for high value works of art. Over the last two years the airline has carried 175 shipments of artworks, including exhibits for such leading museums and galleries as the National Pushkin Museum, Nacional del Prado, the Louvre, Sotheby's, McDougall Fine Arts, and Hanson Gallery Fine Arts, as well as for private collections.

"Transportation of unique, high value artworks requires great precision. This demanding task requires the highest level of professionalism and teamwork at each stage of the delivery process to protect the cultural property. Through our work in this specialist field, ABC has earned a reputation for its transportation services and gained the confidence of customers that we can guarantee safe and reliable carriage of their precious shipments," said Alexander Roschupkin, Commercial Director of ABC.

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Volga-Dnepr's Engineering & Logistics Centre demonstrates the easy way to move a 75-ton heat exchanger door-to-door from Italy to Russia

Moving a 75-ton heat exchanger from Italy to Russia was a straightforward process for URALCHEM Holding when it entrusted the entire door-to-door delivery to Volga-Dnepr Airlines' Engineering & Logistics Centre (ELC).

URALCHEM is one of the biggest companies in the mineral fertilizers market in Russia, the CIS and Eastern Europe and this particular shipment was destined to be used as part of the synthesis process of chemical substances at its affiliated company, Azote.

As part of its total 'cargo supermarket' solution, ELC conducted an analysis of the cargo and engineered a special transportation construction to ensure its safe delivery.

Volga-Dnepr commenced the transport process by organising the movement of the heat exchanger by road from Bergamo to Milan's Malpensa Airport. The Volga-Dnepr team also took responsibility for leasing cranes for the loading and unloading of the AN-124-100 freighter aircraft, managed the customs clearance process and organised road transport for the cargo to a temporary storage location in Palniki following its arrival in Russia, and then onto the customer's Berezniki manufacturing plant.

"This delivery from Bergamo to Berezniki is a good example of the type of door-to-door solutions Volga-Dnepr's Engineering & Logistics Centre now provides to customers on a regular basis to help them save time, to simplify complex logistics tasks, and to achieve greater cost efficiency. We were able to satisfy all of the customer's conditions for the total transportation to Russia," said Vladimir Vyshemirsky, Director of Volga-Dnepr Group's Engineering & Logistics Centre.



Murad Chaparov, Director of Azote Company, said: "URALCHEM's affiliated company Azote is undertaking a deep modernisation of its carbamide production facilities at a cost of several billion rubles. To meet our timescales, it's very important to receive all of the components for the modernisation punctually. The transportation of this outsize E-902 heat exchanging unit was an important project and Volga-Dnepr managed the entire logistics perfectly."



Volga-Dnepr Group Participated in Customs Service 2013 Exhibition

Volga-Dnepr Group presented its stand at the XIV International Exhibition Customs Service-2013. The event was held on 23 and 24 October in the International Exhibition and Conventions Center "Expocenter" (Moscow) on the threshold of the National Customs Day of the Russian Federation, which is celebrated on 25 October. The Customs show and "parade" is an annual event. This year its slogan is Meeting Sochi-2014. Volga-Dnepr Group was represented by AirBridgeCargo Airlines. During the exhibition the representatives of the company's Customs Support Department provided a wide and profound description of Volga-Dnepr's operations and in particular the dynamics and perspectives of AirBridgeCargo fleet and route network development.



The event was opened by Igor Shuvalov Deputy Prime Minister of the Russian Federation. The ceremony was attended by Kunio Mikuriya the General Secretary of the World Customs Organization (WCO), Heads of Customs Services of countries participants of the Customs Union, CIS and other foreign countries.

Among the Exhibition participants there were many Russian and foreign companies involved in external economic activity, representatives from Customs authorities, carriers, operators and owners of temporary storage and bonded warehouse facilities as well as other entities providing a wide range of services for foreign trade and business.





Extensive and wide-ranging program of the event included subject-matter conferences and round-table discussions attended by Customs Support personnel of the Company. Numerous meetings and sessions were dedicated to the most burning issues of Customs and Transport Logistics. The Exhibition has become a very useful site constructive and fruitful dialog "Customs and Business" where the Government and the Business had a good opportunity to compare and synchronize their positions, set out priorities and coordinate plans for the future.

Another record-time Mission by Volga-Dnepr Airlines

On October 28 Volga-Dnepr Airlines successfully completed prompt delivery of aircraft engine cowling. It took just about 20 hours to arrange Cologne, Germany — Zurich, Switzerland carriage which was performed by IL-76TD-90VD aircraft.

Request for ad hoc transportation of engine cowling for US Airways' Boeing 767-200 which got stuck at Zurich Airport was received from Le Bas International Logistics Company late night October 27.

The request was promptly processed by VDA team and all necessary permissions were obtained. Loading operations at Cologne took just an hour. The cargo was delivered to destination by 1900 hrs CET. All arrangements were made in less than 24 hours! This is one of many vivid examples of VDA supremacy in short notice delivery.

VDA team responsible for this mission noted that such results were obtained through good cooperation between all departments involved and due to unique experience in oversize and super-heavy cargo transportation.



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