

 **SHEREMETYEVO**
MOSCOW CARGO

AIRFREIGHT TERMINAL

SHEREMETYEVO MOSCOW CARGO

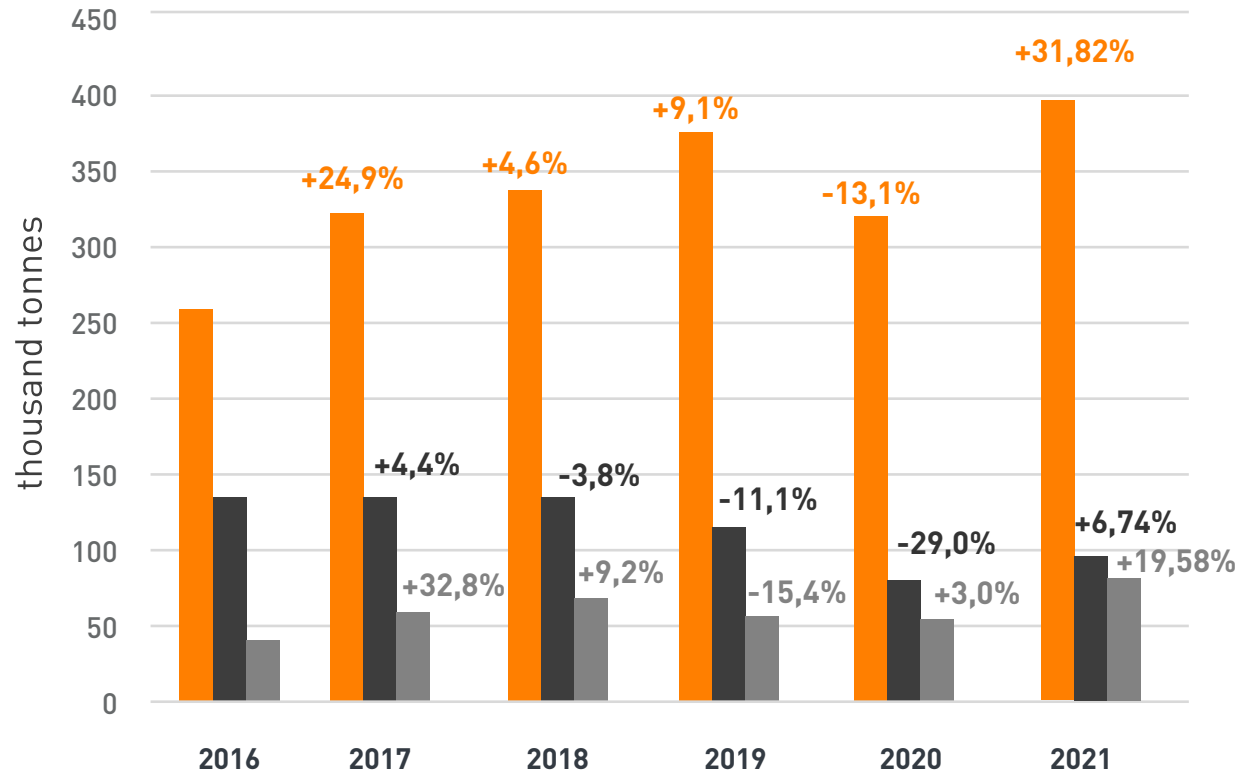
SKY-HIGH STANDARDS
OF GROUND HANDLING

MOSCOW AIR CLUSTER

TRENDS



MOW Airports Cargo Volume Trends



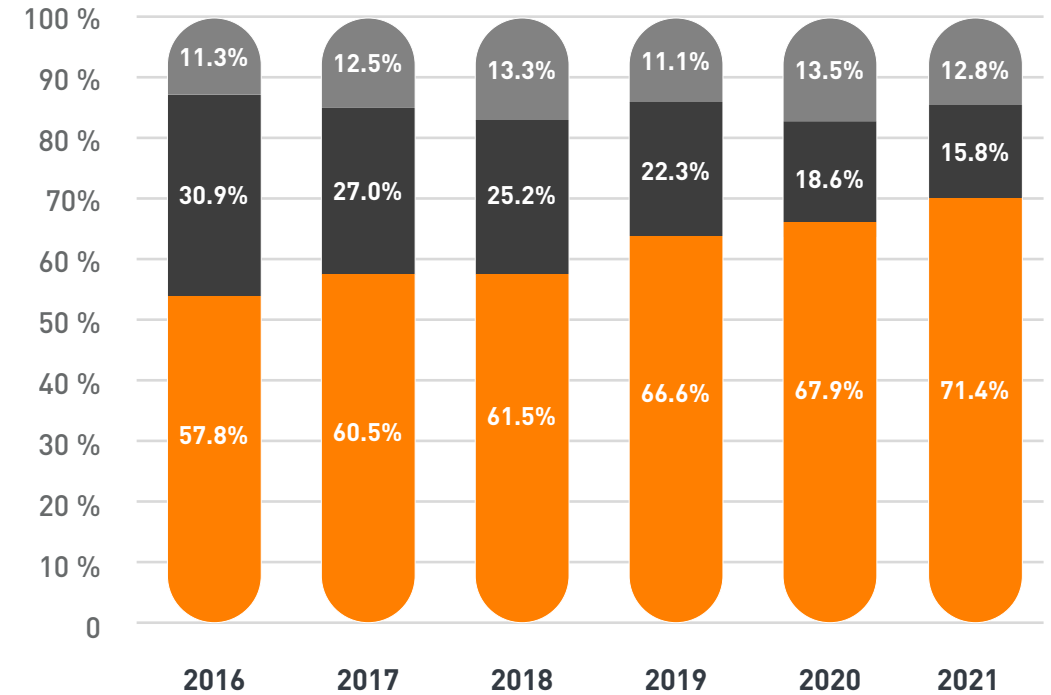
■ Sheremetyevo (SVO)

■ Domodedovo (DME)

■ Vnukovo (VKO)



MOW Airports Share Trends



MOSCOW CARGO

PARTNER AIRLINES

TOGETHER WITH OUR STRATEGIC PARTNERS
WE SUCCEED IN MAINTAINING CONSISTENT
CARGO VOLUME GROWTH

COMPARING TO 2016



+39,6%



ATRAN

Volga Dnepr

+197,1%



49,38% share of MOW Airports' freight turnover in 2021

CONSTANTLY INCREASING NUMBER OF AIRLINES
ENTRUSTING US THEIR CARGO

NEW PARTNERS
since 2020-2021

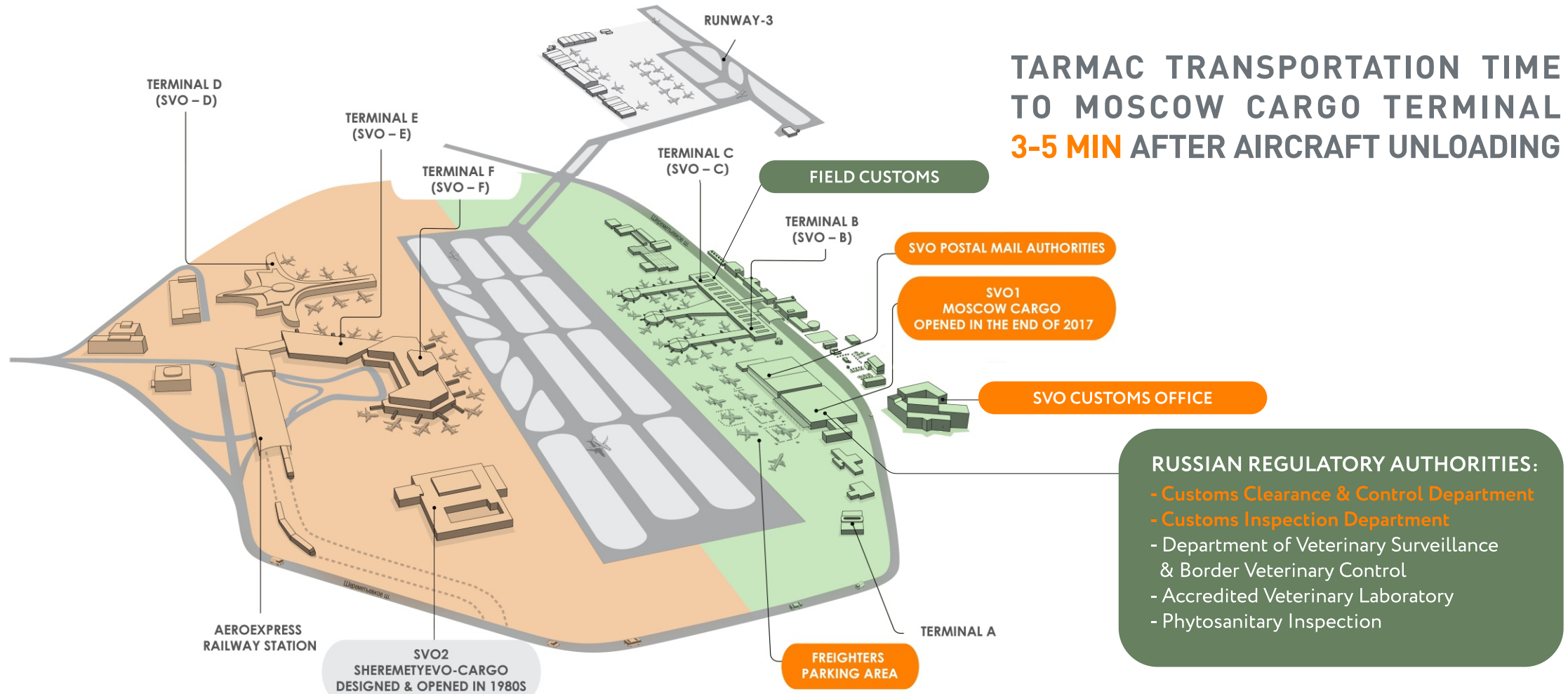


MOSCOW CARGO

LOCATION ADVANTAGES

CLOSE LOCATION TO AIRCRAFT PARKING STANDS AND RELEVANT AUTHORITIES

TARMAC TRANSPORTATION TIME
TO MOSCOW CARGO TERMINAL
3-5 MIN AFTER AIRCRAFT UNLOADING



■ Sheremetyevo Airport Southern Terminal Complex

■ Sheremetyevo Airport Northern Terminal Complex

MOSCOW CARGO

HANDLING & STORAGE FACILITIES



CUTTING EDGE INFRASTRUCTURE & TECHNOLOGICALLY ADVANCED CARGO-HANDLING SOLUTIONS

THE LARGEST AIRFREIGHT TERMINAL IN CIS & EASTERN EUROPE



Total Floor Area: **42,300 m²**



Handling Capacity: **380,000 tonnes per year***



Truck Docks: **29**



Opened in the **end of 2017**

BEST OPPORTUNITIES FOR YOUR BUSINESS DEVELOPMENT



Automated Storage & Retrieval System (ASRS)

- 7 levels
- 3,198 storage positions
- 12 rail-guided stacker cranes



Pallet/Container Handling System (PCHS)

- 4 levels
- 576 ULD storage positions
- 60 positions for temperature-sensitive ULDs (t +2 +8°C)
- 4 x 20" ETVs (lifting capacity up to 13.6 tonnes)
- 13 conveyor lines with apron access (1 for 20" cargo pallets)

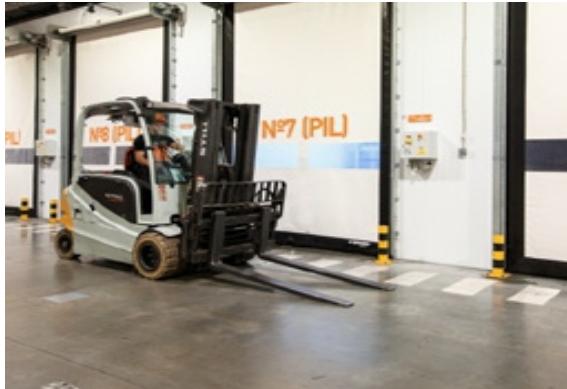
Modern automated handling systems & technologies used at Moscow Cargo terminal are successfully employed in the world's largest airfreight terminals:
HACTL, PACTL, Emirates SkyCargo Mega Terminal, Turkish Cargo New SmartIST Terminal

MOSCOW CARGO

HANDLING & STORAGE FACILITIES



PROFOUND EXPERTISE IN TEMPERATURE-SENSITIVE CARGO HANDLING



TTSP
3,981 m³

- 28 separate storage areas
- Separately adjustable temperature settings (t -20 +25°C)
- 60 PER ULD storage positions in PCHS (t +2 +8°C)
- 30 RKN / 15 RAP containers handled at a time



TEMPERATURE
MONITORING & CONTROL

- Automatic 24/7 temperature control with real-time deviation alert
- Certified & well-trained staff (Envirotainer and IATA CEIV training programmes)
- Standby power supply
- Contingency plan for disruptive situations
- Daily cleaning & disinfection
- Dry ice supply (on request)



VACCINE HANDLING

- Prioritised handling of COVID-19 vaccine shipments
- Reduced handling times
- Temperature-controlled airside transport solutions
- TTSP storage areas with automatic 24/7 temperature control & real-time deviation alerts
- **Moscow Cargo impeccably handled >450 tonnes of Sputnik V vaccine ensuring its safe distribution within Russia and abroad**



AVI
740 m³

- Careful handling of live animals
- Providing special animal-friendly airside transportation equipment
- Soundproof accommodation with temperature control and air conditioning

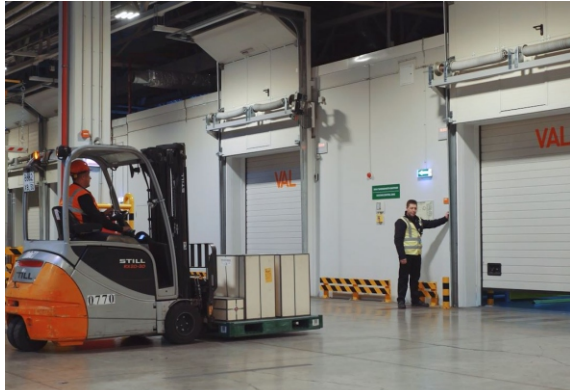
SLA with airlines covering TTSP handling (with detailed timing)

MOSCOW CARGO

HANDLING & STORAGE FACILITIES



EFFECTIVE SOLUTIONS TO PERFORM SAFE HANDLING & STORAGE FOR ALL TYPES OF CARGO



VAL
3,345 m³

- TAPA certification
- Biometric access control
- Gaseous fire suppression system
- Active humidity & temperature control



DGR
6,438 m³

- All classes
- Radioactive materials
- Special license for arms & ammunition



SPECIAL GATE FOR BUP ULDS

- 20" pallets handling
- 2 platforms for ULDs & cars



eCOMMERCE

- **Special infrastructure solutions**
- **2,981 m²** dedicated facility for sorting & storage
- **Separate procedures** to speed-up handling operations
- **Fully-equipped workplaces** for Consignees' staff (incl. Free Wi-Fi)
- **Special storage rate offer** for express shipments

INTEGRATED APPROACH TO MEETING OUR PARTNERS' REQUIREMENTS

SERVICE LEVEL PERFORMANCE

STANDARDS & COMPLIANCE



IMPROVED HANDLING STANDARDS

Drop-Off Time for General Cargo	6 hrs. before STD
Drop-Off Time for Special Cargo	4 hrs. before STD
Pick-Up Time for General Cargo	6 hrs. after ATA
Pick-Up Time for Special Cargo	4 hrs. after ATA
Vehicle Loading/Unloading	Max 30 min / vehicle



INTERNATIONAL CERTIFICATION



valid from May 2009



valid from December 2020



valid from December 2021



IATA CEIV PHARMA
1st stage – November 2021
2nd stage scheduled for
September 2022



IATA CERTIFICATE OF
ACCREDITATION
valid from January 2022

IT SERVICES

TO AIRLINES & AGENTS



Personal Airline Online Account

- **Postal mail scanning (NEW!)**
- Airline AWBs' details
- Cargo Manifests (import & export)
- Telexes (FSU RCS, RCF, NFD)
- Cargo Damage Surveys
- Cargo Damage Reports
- Mail handling data
- Real time remote tracking of the volume of cargo dropped-off and built-up for the flight



Smart Yard Management System (e-Queue Data)

- Number of vehicles on gates
- Number of vehicles in queue
- Vehicle actual time of arrival to Moscow Cargo premises
- Actual time of vehicle invitation to gate
- Actual loading/unloading start time



Online Customs Information

- **Preliminary information (PI) to customs authorities**
- Date and time of "Cargo Released by Customs" Notification
- Customs Declaration Number
- "Cargo Moved in the Bonded Warehouse" Notification Number (D01 Form)
- "Cargo Moved Out of the Bonded Warehouse" Notification Number (D02 Form, with number of pieces and weight)



Personal Customer Online Account

- Checking AWB / HAWB status
- Checking financial information
- Issuing e-pass for vehicles
- Issuing e-security declaration
- Printing cargo labels
- Checking actual flight schedule
- Checking actual electronic queue status in the Smart Yard Management System

OPERATIONS MODULE

PERSONAL ACCOUNT FOR THE AIRLINES

ШЕРЕМЕТЬЕВО МОСКВА КАРГО | Вылет | Прилет | Mikhail Antonov | PVS

Вылет: 2020-11-20 | ДО (МАКС. 1 МЕС.): 2020-12-04 | АВИАКОМПАНИЯ: EK - Emirates | Показать

Фильтр: Только с грузом Только экспорт | Маршрут: ВСЕ | Шрифт в табл.

AWB	Иа	До	Хар-р	Особ.	Бронь			По AWB			На складе			Скомплектвано			Возврат																				
					Мест	Вес	Объем	Мест	Вес	Объем	Мест	Вес	Объем	Мест	Вес	Объем	Мест	Вес	Объем																		
Итого по всем рейсам:																			1 440	73 292,42	364,76	60	1 440	4,34													
EK2514/22NOV План 2020-11-22 18:45:00, Факт 2020-11-22 19:18:09 Борт 77WIA6EPQ SVO-DXB [MAN] [NOTOC]																																					
176-01496221	SVO	PER	PHOTO EQUIPMENT		1	37	0,38	1	37	0,38	0	0	0	1	37	0,38	0	0	0																		
176-20050785	SVO	MEL	TRANSFORMER	/HEA	1	125	0,44	1	125	0,44	0	0	0	1	125	0,44	0	0	0																		
176-10475485	SVO	JNB	JAW CRUSHER JC	/HEA	11	961	2,93	11	961	2,93	0	0	0	11	961	2,93	0	0	0																		
176-74765644	SVO	DEL	DRILL BITES	/HEA	1	151	0,12	1	151	0,12	0	0	0	1	151	0,12	0	0	0																		
176-74764325	SVO	DXB	CONSOL	/VAL	30	227,72	0,36	30	227,72	0,36	0	0	0	30	227,72	0,36	0	0	0																		
176-74756010	SVO	DWC	SPARE PARTS FOR	/HEA	1	155	0,67	1	155	0,67	0	0	0	1	155	0,67	0	0	0																		
176-74756006	SVO	DWC	SPARE PARTS FOR	/BIG/HEA	1	1325	3,95	1	1325	3,95	0	0	0	1	1325	3,95	0	0	0																		
176-20054484	SVO	COK	DOCUMENTATION		1	30	0,1	1	30	0,1	0	0	0	1	30	0,1	0	0	0																		
176-20053235	SVO	CCU	CONNECTOR RESI		4	73,29	0,16	4	73,294	0,16	0	0	0	4	73,294	0,16	0	0	0																		
176-20052852	SVO	BKK	POLYAMIDE SAUSA		195	2588	18,93	195	2588	18,93	0	0	0	195	2588	18,93	0	0	0																		

The image shows two scanned documents. On the left is an Emirates Cargo Manifest for flight EK2514, listing various cargo items such as PHOTO EQUIPMENT, TRANSFORMER, JAW CRUSHER JC, DRILL BITES, CONSOL, SPARE PARTS FOR, DOCUMENTATION, CONNECTOR RESI, and POLYAMIDE SAUSA. On the right is an Air Waybill (AWB) for the same flight, detailing the aircraft (77WIA6EPQ), origin (SVO), and destination (DXB).

Excel spreadsheet showing a statistical report of cargo handling data.

AWB	Иа	До	Характер груза	Особенн	AWB	AWB	Принято	Принято	Выдано	Выдано						
				Мест	Вес	на склад	на склад	клиенту	клиенту							
				Мест	Вес	Мест	Вес	Мест	Вес							
Итого по всем рейсам:											1 353	39 994,9	549	2 989,9	0	0
E0216/01DEC План 2020-12-01 21:40:00, Факт 2020-12-01 21:21:42 Борт 73U/VP8ZV AER-SVO																
E09430/02DEC План 2020-12-02 00:25:00, Факт 2020-12-02 02:07:48 Борт 73U/VQBQ CGO-SVO																
22	770-77810751	CGO	SVO	FABRIC		624	11824	104	71	0	0					
23	770-77810865	CGO	SVO	SMART		9	608	0	0	0	0					
24	770-77810843	CGO	SVO	AUTOMATIC		2	720	0	0	0	0					
25	770-77810832	CGO	SVO	LED		79	398	73	0	0	0					
26	770-77810806	CGO	SVO	HEATING		207	2990	78	0	0	0					
27	770-77810821	CGO	SVO	LED		105	396	105	396	0	0					
28	770-77810773	CGO	SVO	MAGNET		7	102	7	102	0	0					
29	770-77810876	CGO	SVO	PTFE PACKING GA		1	542	1	542	0	0					

- Booking information and specifications on cargo handling for outgoing and incoming cargo
- Scans of AWBs, cargo manifest, NOTOC
- XLS format statistical reports

MOSCOW CARGO

PARTNER AIRLINES' FEEDBACK



AIR FRANCE KLM Cargo values Moscow Cargo for the excellent services

Dear colleagues, we would like to note the highest quality standards and dynamic development of Moscow Cargo services, prudent approach and positive changes, such as quality growth and responsible decision-making by airfreight terminal team. Moscow Cargo supervisors have excelled their attention to detail and quality of work. We do not face problems with ICS, all information arrives on time without any problems.

25 February 2022



Qatar Airways thanks Moscow Cargo for great support

Dear partners, we would like to thank again for your great support in operating our flights.

1 November 2021



China Eastern Airlines values Moscow Cargo for the reasonable rates & cost-effective policy

Dear colleagues, China Eastern Airlines expresses its deep esteem and would like to thank for effective cooperation. We greatly appreciate an excellent job you do, the efforts of your staff to better align with your partners' needs and your readiness to offer unique services at reasonable rates. Your dedication and high quality work have significant impact on the cost-effectiveness of our shipments which is a valuable point at the current challenging times.

1 September 2021



AirBridgeCargo highly appreciates Moscow Cargo AVI handling services

AirBridgeCargo thanks for good organization and transportation of live animal shipments (AVI) on February 25, 2021. Despite the bad weather conditions and the complicated procedure for unloading Ilyushin IL-76, Moscow Cargo team provided excellent handling services using two highloaders and several pallet loaders while demonstrating high level of professionalism.

25 February 2021



Emirates SkyCargo appreciates impeccable handling standards of Moscow Cargo terminal

Dear partners, we would like to thank you for the impeccable handling and support on all flights. All conditions are in compliance with SLA standards.

6 January 2021



Aeroflot thanks for efficiency and high quality service

Dear partners, on the behalf of Aeroflot we would like to thank you for providing excellent handling services and ensuring perfect safety of APPLE goods delivered onboard Aeroflot flights.

8 September 2020

MOSCOW CARGO

CLIENTS' FEEDBACK



■ DHL GLOBAL FORWARDING

DHL Global Forwarding is completely satisfied with the cargo handling services Moscow Cargo airfreight terminal. As usual, services are provided in the highly professional manner.



■ DSV AIR & SEA

Dear Colleagues! During our long-term cooperation Moscow Cargo demonstrates the impeccable quality of cargo handling at the terminal. We would like to thank Moscow Cargo Clients Area team for the rapid preparation and clearance of all documentation.



■ KUEHNE+NAGEL

We would like to thank Moscow Cargo staff for their professionalism, responsibility, integrity awareness and great contribution to solving complex tasks in the organization of loading/unloading operations.



■ NIPPON EXPRESS RUSSIA

Nippon Express Russia expresses its deep esteem and would like to thank Moscow Cargo team for professional services and great assistance in handling of shipments for mass automobile production. With the help of Moscow Cargo staff, the goods were delivered on time. Our company would like to highlight constant quality improvement of cargo handling processes, reduction of handling times, IT services and additional services development. All these actions match the most sophisticated cutting-edge requirements.



■ SAMSUNG

Dear partners, we are grateful for our fruitful and effective cooperation and do highly appreciate the quality of services provided by Moscow Cargo airfreight terminal, both for shipments arriving from Vietnam and other destinations! This is also true for our export shipments.



■ HECNY GROUP

Dear Colleagues! Let us thank Moscow Cargo team for the flawless performance of complex handling and acceptance operations for the heavy cargo handling .



■ YUSEN LOGISTICS

We would like to thank Moscow Cargo airfreight terminal for the prompt and timely dispatch of a large amount of cargo on China Eastern flights, as well as on flights of other airlines.



■ ECOVICE

Dear colleagues, we would like to note a remarkable improvement in operations of airfreight terminal and express our gratitude to terminal's team, especially for their efficiency and optimal solutions to all issues in the shortest periods. Despite the current situation and volumes increase before the NY, the operations processes are carried out professionally and accurately. We are looking forward to further fruitful and mutually beneficial cooperation.

STRONG ADVANTAGES

FOR AIRLINES

SUBSTANTIAL ECONOMY ON GROUND HANDLING AGENT FEES

- **“ALL IN” ground handling rate** = transparent rates formation without GHA hidden fees
- State-of-the-art infrastructure (guided by the best practices of the global industry leaders)
- **Dedicated approach to SLA compliance** = guaranteed KPIs performance
- Flight supervision & coordination
- **GHA support of interline cargo transportation with leading Russian airlines**



A photograph of an air cargo facility with several large cargo aircraft parked on the tarmac. The aircraft are white with blue and red accents. The text is overlaid on a large orange circle in the center of the image.

WELCOME TO MOSCOW CARGO!

**Reap Your Benefits
From Utilizing Our Facilities**