

25<sup>th</sup> of January 2011, St. Petersburg

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# DOMODEDOVO BLAST – ANALYZING PRIVATE VIDEO & FIRST UNOFFICIAL REPORTS

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24<sup>th</sup> of January 2011 a bomb attack at Moscow's Domodedovo airport has killed at least 35 people and injured more than 134. Current Report was made by request of XXXXX top-managers and includes preliminary analysis of the blast, forecasting of social reaction, risks' analysis.

Due to ethical reasons we publish only limited number of images of the blast and its victims.

Official investigation and its results are prevalent to any assumptions published in the current Report.

Raw data was collected both in Media and unofficial sources (like social networks - Twitter, Facebook, etc.). Due to Research limits we were unable to gather HUMINT on the Blast but did our best to check if emergency telephones published in official media operates in good order and in compliance with security standards.

All experts mentioned in this Report had no direct access to the place of the blast and their assumptions can be revised when CCTV records and preliminary results of the official investigation will be available for public.

## AIRPORT DOMODEDOVO GENERAL DESCRIPTION



Moscow Domodedovo Airport (*Russian: Московский аэропорт Домодедово* *Moskovsky Aeroport Domodedovo*) (IATA: DME, ICAO: UUDD) is an international airport located in Domodedovskiy District, Moscow Oblast, Russia, 42 kilometres (26 mi) south-southeast of the center of Moscow.

Domodedovo is the largest airport in Russia in terms of passenger and cargo traffic (22.25 million passengers used the airport in 2010, which is a 19.2% increase over 2009), and is one of the three major Moscow airports along with Sheremetyevo and Vnukovo.

In 2003 the airport began an expansion programme designed to obtain approval for New Large Aircraft operations. The runway, taxiways and parking areas were enlarged and strengthened. In March 2009 it was announced that the approval had been granted, making Domodedovo Airport the first in Russia approved for NLA operations such as the Airbus A380. The approval signifies that its operations areas comply with size and strength requirements of ICAO Category F standards.

Currently 77 airlines offer regular flights to Domodedovo, including 36 foreign, 29 Russian and 12 air carriers from CIS countries. Flights from Domodedovo airport cover 241 national and international routes, 92 of them are unique for Moscow region – only from Domodedovo one can take these flights.

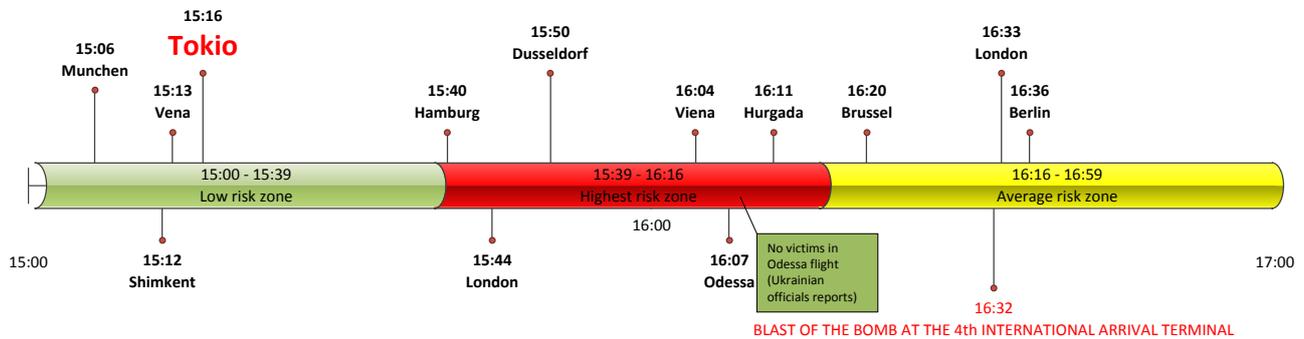
The airport is operated by several companies united by East Line Group brand including JSC "DOMODEDOVO AIRPORT AVIATION SECURITY" and JSC "DOMODEDOVO AIRPORT GUARD", led by Mr. Danilov Andrey Leonidovich. These companies are responsible for passengers' security and safety.

- 2007 - Domodedovo is honored as the safest Russian airport.
- 2008 – Domodedovo is named as the best airport of the Community of Independent States
- 26<sup>th</sup> of December 2010 Domodedovo experienced problems with power supply (blackout for 12 hours “shut down” the airport)
- 24<sup>th</sup> of January 2010 the blast in the 4<sup>th</sup> Terminal of the airport took 35 lives of innocent people.

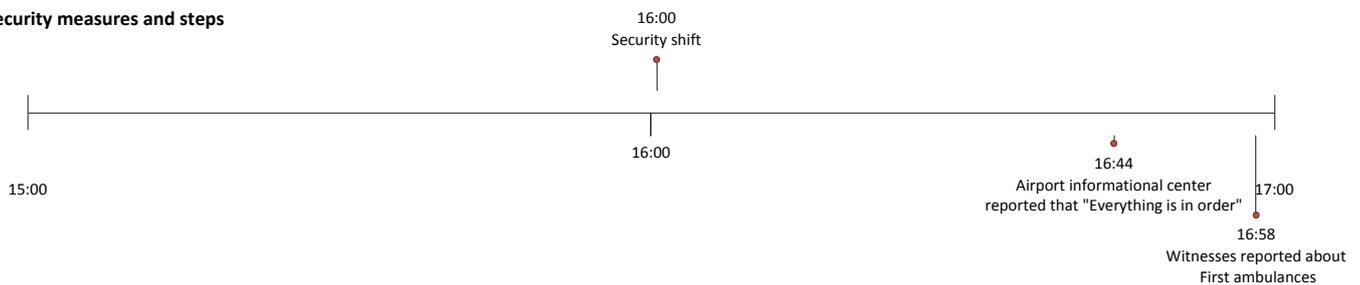
## TIMING OF THE TRAGEDY

The current lack of international security standards means protocols vary wildly from country to country and airport to airport. In spite of all efforts arriving and departure areas are in constant threat of terrorists attack both in Russia and abroad.

### International flights arrival



### Security measures and steps



During the day airport operated in accordance with regular security standards: in 4pm security shift reported that everything is in order.

*Several witnesses mentioned after the blast that no pre-entrance metal scanners were in order by 3pm but lately in official reports it was stated that every visitor were screened before the entrance.*

15:00-16:20 20 international flights successfully landed at the airport (see the scheme) and passengers proceeded to the cargo area.

*Witnesses reported that by 16:20 at the arriving terminal there were a lot of taxi drivers searching for customers.*

16:32 At the 4<sup>th</sup> international arriving terminal there was a blast.

*Witnesses reported that there was a loud "bang" and a whole building was in tremor. Dust and smog in seconds covered both arriving and departure areas. Odessa flight passenger in his twitter mentioned that first he couldn't even understand if the blast was inside or outside the building.*

*People who had no injuries ran out of the terminal. Several passengers from departure area also left the building in panic.*

*Records of CCTV cameras showed that the blast was accompanied with a limited light and has a strong impact force in the main center but comparatively short range.*

*Preliminary examination of victims' list showed that mostly victims are from Southern Republics of Russia and Uzbekistan. This fact was firstly interpreted as the arrival of the Tadzhikistan flight, but this information wasn't proved by flights' schedule. By this time we have no explanation of this fact (it was expected that main victims will be from Odessa and Hurgada flights). We have successfully identified 7 victims of the blast – they are professional taxi drivers. Also it was officially reported (by 6am 25<sup>th</sup> of January) that 2 citizens of UK and at least one citizen of Uzbekistan were killed. Among identified dead there are 22 Russian citizens, 10 victims are still unknown.*

16:35-17:00 According to witnesses' messages there were no panic at the airport and security personal operated in calm and professional manner.

*Russian media reported about the tragedy at 16:40. The first report 16:37 was about the smog in the arrival area of the airport but by 17:03 IA RIA-novosti confirmed that there was a blast at Domodedovo.*

*There were variances in reports about ambulance's arrival. Officially it was declared that it took less than 5 minutes for medical personal to reach the airport. At the same time witnesses mentioned that it was a traffic jam near Domodedovo and ambulances couldn't get to the airport for 30 minutes. In total 56 ambulance cars were involved in helping injured.*

*Private video showed that medical personal worked in compliance with highest standards doing their best in helping injured. The same video showed that all airport infrastructure (including book shops and cafes also operated as usual) and it is to be examined lately by professionals who will have to explain why in spite of thread regular people showed no signs of panic or stress.*

17:00-21:00 All bodies and injured are transported to the hospitals (4 hospitals in the suburbs of Moscow).

Criminal case was opened (205 article of the Criminal Justice, terrorism) by the Criminal investigation's committee of the Ministry of Transport.

President Dmitry Medvedev declared that all reasonable steps will be taken to ensure that terrorists will be punished for the blast.

In both Russian and international Media several articles about personality of the terrorist(s) were published.

Russian government announced that every Russian family whose relative were killed in Domodedovo blast will get 2 million rubles compensation.

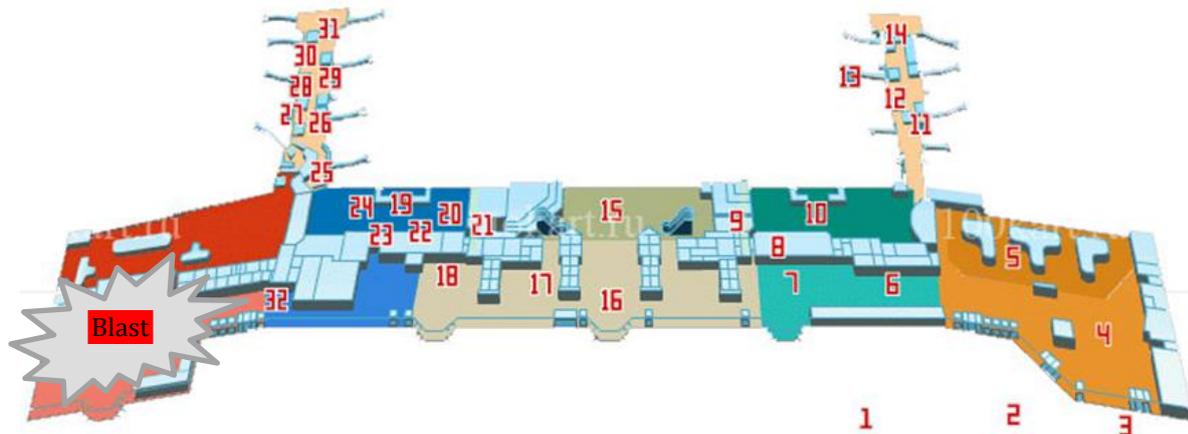
Leaders of most European countries and the President of the USA expressed their condolences.

# TERRORISTS PERSONALITIES AND ANALYSIS OF THE EXPLOSION

Domodedovo blast is among those tragedies where the truth is covered by extremely numerous variations both declared officially and privately. Taking into consideration that terrorism is always a matter of international politics we avoid personal valuation of the raw data and ready to give analysis results “as is”

## 1. THE PLACE OF THE BLAST

It was reported (both in Media and unofficially) that the blast was in the 4<sup>th</sup> international arriving terminal.



ANONIMOUS EXPERT mentioned that in his practice arrival area is always a place of highest importance during airport's security system planning. This area has several vulnerabilities which simply can't be managed without highest preparedness and qualification of security personal. *“We haven't yet invented technical equipment that guarantees at least 80% that terrorist can't come through the security system”*. At the same time, he convinced that it is a rare case when terrorists blast non-domestic flight. *“There must be a reason for the group of terrorists to scare non-Russian people.”*

By ANONIMOUS EXPERT opinion there is a chance that terrorists exploit the bomb occasionally (couldn't take the bomb to the target place) or planned to harm exact person.

## 2. FLIGHTS IN DANGER

All Media (both Russian and international) can't give any detailed information about the flight which was at the arrival area. Even private persons in their interviews mentioned “that flight”, “the flight I was waiting for” etc.



As it was mentioned in the current Report we can't explain why most victims are originally from southern republics of Russia (it is doubtful that there were 70-80 taxi drivers in this area).

We have no data on this subject and wasn't able to identify the flight, that's why (and this opinion is shared by most experts we were able to reach during reporting period) that till the date when the list of flights at the arrival area will be published we won't have any correct information about the tragedy. Reasons of hiding this information are also unidentified.

## 3. PERSONALITY AND ORIGIN OF TERRORISTS

First Media reports about the blast included the following information (Interfax) *“It was a self-blast of 35 y.o. Arabian terrorist whose head was found at the place of explosion. Criminal police also mentioned that two companions of this terrorist ran away from the airport right after the blast”*.

Lately, when pictures of the blast leaked to the open media and the Internet (due to ethical and security reasons most of these pictures were lately deleted from open sources) several local semi-professional bloggers mentioned

that most injuries are in the lower part of dead bodies and it is doubtful that self-blast of a terrorist could lead to such damages. Assumption that explosion was in the bag of a terrorist was widely spread on the net.

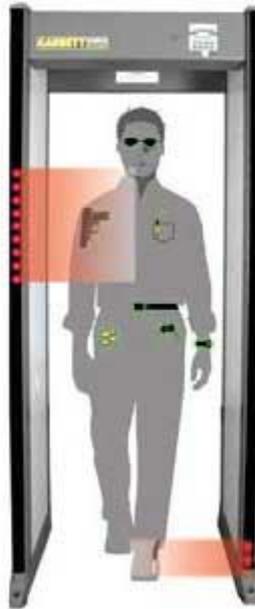
ANONIMOUS EXPERT confirmed that if the bomb was at the chest of the terrorist most victims must have had head injuries. But (and it should be kept in mind) we haven't official report in hands and there still a chance that pictures of seriously damaged bodies wasn't published.

By evening 24<sup>th</sup> of January RIA-novosti published witness of Odessa flight passenger that he saw shahid woman near terminal #4. Soon most Russian media assumed that the blast was made by shahid woman.

The last version which sounds acceptable by the time of the report is that the explosion was made remotely; the bomb was at the bag "occasionally" left at the terminal.

In Russia public cases are rare and we can't expect that raw data will be available for further investigation of the blast.

#### 4. SECURITY SYSTEM OF THE AIRPORT



President of Russian Federation as well as several officials proclaimed that the security system of the airport had a lot of incompliances and management of the airport as well as security personal must be claimed for the tragedy.

During the Research we uncovered several private messages where it was stated that metal screeners at the entrances of the airport were switched off since 15:00. If only this equipment was in order terrorists would never be able to bring 7 kg of explosions to the terminal.

This version is very popular among Russian journalists and bloggers.

## SOCIAL REACTION

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It is obvious that this tragedy is a deep stress for the country and its citizens.

Since March 2010 it is a biggest act of terrorism in Russia and the first when the blast hit innocent people in comparatively safe area of the main Moscow airport.

Being involved in war at the Caucasus region for a decade Russia has a very complex social environment. Now it is hard to predict who will be claimed by *vox populi* for the pain of Domodedovo blast's victims.

- It is obvious that anti-governmental forces will try to raise the flag of fight against corruption and poor management of the "tandem";
- Governmental officials will use this act as excuse for investment in anti-terrorism projects; probably East Line group will lost control of the airport;
- National forces will blame Caucasus' nations and organize meeting and demonstrations. May be we will face some conflicts between Russian and Georgian in Moscow and St. Petersburg.

26<sup>th</sup> of January will declared as a memorial day of Domodedovo blast's victims. It is reasonable to stay at your private place for the whole day.