

Annex No.1  
to the Letter dd. 06.12.2006 No.1325-1

1. Excerpt from protocol dd. 01.12.2006 No.8750-3

INSPECTION RESULTS

Measurement location (points):	Interval of the survey instrument readings, 1/sec	Measurement results, mcR/h	Max value of gamma radiation EDR. mcR/h	Mean value of gamma radiation EDR, mcR/h
5. Aircraft EI- DNM				
- flight deck	2-7	11,10,12,11,9	12	10.6+-1.3
-1 <sup>st</sup> cabin		11,10,11,8,10	11	10.0+-1.3
-entrance		9,10,12,11,10	12	10.2+-1.3
-2 <sup>nd</sup> cabin				
entrance	3-7	10,9,11,8,12	12	10.0+-1.3
port side		11,10,7,10,11	11	9.8+-1.7
starboard		10,11,10,9,10	11	10.0+-0.9
center:		9,8,12,9, 10	12	9.6+-1.3
port side		12,10,8,9,12	12	10.2+-1.3
starboard		12,9,10,12,13	13	11.2+-4.7
aft body:				
left bathroom	2-5	10,12,9,11,10	12	10.4+-1.3
right bathroom		12,10,11,9,12	12	10.8+-1.3
6. Aircraft EI-DDK				
-flight deck	3-7	9,11,10,10,8	11	9.6+-0.9
-entrance		7,10,9,10,11	11	9.4+-0.9
-1 <sup>st</sup> cabin		9,10,11,10,8	11	9.6+-1.3
left		17,12,11,12,10	17	12.4+-0.9
right		10,9,12,10,10	12	10.2+-1.3
2 <sup>nd</sup> cabin entrance:	2-6	12,10,8,12,10	12	10.44-0.9
port side		11,12,9,10,11	12	10.6+-0.9
starboard		7,9,11,10,9	11	9.2+-0.9
center:				
port side		11,12,9,11,10	12	10.6+-1.3
		16,10,13,11,11	16	12.2+-1.3
starboard		15,11,12,11,12	15	12.2+-1.7
		15,12,14,11,12	15	12.8+-1.7
		10,12,9,11,10	12	10.4+-1.3
		12,10,11,9,12	12	10.8+-1.3
aft body				
left bathroom	3-6	9,8,11,7,10	11	9.0+-1.3
		12,12,10,10,11	12	11.0+-0.9
right bathroom		9,11,8,10,11	11	9.8+-1.3
		11,7,9,12,11	12	10.0+-1.3
7. Aircraft EI-CZK				
flight deck	3-6	9,10,12,9,8	12	9.6+-1.7
entrance		13,10,11,10,11	13	11.0+-1.3
1 <sup>st</sup> cabin - left		13,9,12,10,12	13	11.2+-1.7
right		12,11,13,9,10	13	11.0+-1.3

Translated by: Vikhrev A.V.

2 <sup>nd</sup> cabin - beginning		11,10,11,13,10	13	11.0+-1.3
port side		10,12,9,11,12	12	10.8+-1.3
starboard		12,10,12,10,11	12	11.0+-0.9
center:				
port side		10,12,14,11,12	14	11.8+-1.7
starboard		8,10,12,10,9	12	9.8+-1.7
aft body:				
left bathroom	4-7	12,13,11,8,10	12	10.8+-1.7
right bathroom		10,11,10,10,11	11	10.4+-0.4
		32,10,9,12,11	12	10.8+-1.3

SURVEY RESULT

Measurement location (points)	Number of measurements		part./min cm <sup>2</sup>	
	Contact method	Smear method	Contact method	Smear method
Aircraft EI- DNM	11	6 (bathroom handle, armrest, luggage compartments)	0	0
Aircraft EI-DDK	18	6 (bathroom handle, armrest, luggage compartments)	0	0
Aircraft EI-CZK	12	5 (bathroom handle, armrest, luggage compartments)	0	0

Director of the Testing Laboratory Center

A.V. Kozlov

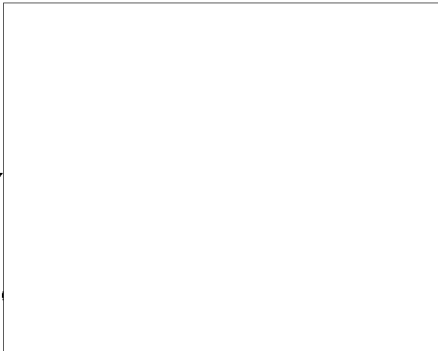
- Opinion of the radiological health doctor:
- 1 Radiation anomalies were not detected at the inspected facility.
  - 2. Inspected facilities meet the requirements RSS-99 (cl.5.3.2);  
- maximum excess of GR EDR in the premises over gamma-background level in the territory is 11 mCR/hour(0.1 uSv/hour), at the permitted value of 0.2 uSv/hour.
  - 3. Radioactive contamination (fixed and non-fixed) was not detected.

Head of the radiation control laboratory

Ye.A. Tuchkevich

Seal:  
True copy.                      Director of TLC FSHI Sanitary and Epidemiological Center in Moscow  
Region                              A.V. Kozlov              /Signature/              06.12.2006

Translated by: V



2. Excerpt from protocol dd. 03.12.2006 No.680-3-06

2. External gamma radiation EDR

Measurement location (points)	Interval of the survey instrument readings, 1/sec	GR EDR, mcR/hour		
		Measurement results	Max. value	Mean value
Aircraft: Boeing-737-400 (tail number E1-DNM) Flight number: 444 Date and time of arrival: 02.12.06, 7 <sup>30</sup> pm Transaero Airlines business class cabin: - starboard	5-7	6, 7, 5, 6, 5	7	4.8
		6, 5, 7, 8, 6	8	6.4
		5, 7, 6, 7, 6	7	6.2
		6, 5, 8, 7, 6	8	6.4
- port side	5-7	6, 5, 6, 5, 5	6	5.4
		7, 5, 6, 5, 5	7	5.6
		5, 6, 6, 6, 6	6	5.8
		6, 5, 8, 7, 6	8	6.4
economy class cabin - starboard	5-8	7, 5, 6, 5, 5	7	5.6
		7, 5, 6, 5, 5	7	5.6
		5, 6, 6, 6, 6	6	5.8
		6, 5, 8, 7, 6	8	6.4
		5, 8, 5, 7, 6	8	6.2
		6, 7, 5, 6, 5	7	5.8
		6, 5, 7, 8, 6	8	6.4
- port side	5-7	6, 6, 7, 7, 5	7	6.2
		7, 7, 5, 5, 6	7	6.0
		5, 5, 6, 5, 5	6	5.2
		7, 5, 6, 5, 5	6	5.6
		7, 5, 6, 5, 5	6	5.6
		5, 6, 6, 6, 5	6	5.6
		6, 5, 8, 7, 6	8	6.4
bathroom (port side, aft body)	3-6	6, 5, 8, 7, 6	8	6.4
removable catering equipment compartment (aft body)	2-6	6, 5, 6, 9, 5	9	6.2

Aircraft: Boeing-737 (tail number XK) Flight number: 324 Date and time of arrival: 02.12.06, 4 <sup>40</sup> pm Vienna- Moscow Transaero Airlines business class cabin: - starboard	5-7	6, 7, 8, 9, 6	9	7.2
		7, 6, 8, 8, 6	8	7.0
		5, 6, 5, 7, 9	9	6.4

		7, 8, 6, 6, 7	8	6.8
- port side	5-7	10,8,6,6,5	10	7.0
		8,7,9,5,5	9	6.8
		7, 5, 6, 5, 5	7	5.6
		5, 5, 7, 5, 6	7	5.6
economy class cabin - starboard	5-8	8, 7, 9, 5, 5	9	6.8
		6, 5, 8, 7, 6	8	6.4
		5, 7, 6, 7, 6	7	6.2
		8, 9, 7, 8, 5	9	7.4
		10,6,8,6,7	10	7.4
		8,9,7,10,8	10	8.4
		7, 8, 6, 6, 7	8	6.8
- port side	5-7	8, 7, 9, 5, 5	9	6.8
		8, 7, 9, 5, 8	9	7.4
		7, 5, 6, 5, 5	7	5.6
		6, 5, 8, 7, 6	7	6.4
		8, 5, 7, 6, 6	8	6.4
		9, 7, 6, 6, 5	9	6.6
		6,5,9,8,7	9	7.0
bathroom (port side, aft body)	3-6	8, 7, 9, 5, 5	9	6.8
removable catering equipment compartment (aft body)	2-6	8, 9, 7, 8, 5	9	7.4

3. Radiometric survey of different surfaces (contact method, smearing)

Measurement location (points)	Measurement types			
	Contact method (number of measurements)	Result, part./ (min*cm <sup>2</sup> )	Smears (quantity and smearing location)	Result, part./ (min*cm <sup>2</sup> )
Aircraft: Boeing-737-400 (tail number E1-DNM) Flight number: 444 Date and time of arrival: 02.12.06, 7- <sup>30</sup> pm Transaero Airlines business class cabin:				
(rows No. 1-4)	24	0	5 (armrests)	0
- port side (rows No. M)	24	0	5 (armrests)	0
- floor (row No.1)	4	0	1	0
- floor (row No.3)	4	0	1	0
economy class cabin				
- starboard (rows No.10- 12, ' 14-30)	120	0	20 (armrests)	0
- port side (rows No.10- 12, 14-30)	120	0	20 (armrests)	0
- seat D row No.26:				
a) backrest	15	4-88	2	0.7-2.0
b) seat	9	9-21	2	0.3-1.4
c) armrests	-	-	4	0
d) floor			2	0

seat D row No.25:				
a) backrest (back side)	6	9-30	2	0-0.4
b) armrests	-	-	3	0
c) floor	-	-	3	0
- seat D row No.26 (after disassembly):				
a) backrest	15	0	2	0
b) seat	9	0	2	0
c) armrests	-	-	4	0
d) floor	-	-	2	0
- seat D row No.25 (after disassembly);				
a) backrest (back side)	6	0	2	0
b) armrests	-	-	3	0
c) floor	-	-	3	0
d) luggage compartment (top)	1	0	1	0
- floor between rows No.24 and 25	3	0	-	-
- floor between rows No.25 and 26	3	0	-	-
- floor between seats C and D of rows No.24-27	4	0		
bathroom (port side, aft body):				
a) toilet lid	1	0	1	0
b) toilet	1	0	1	0
c) flush button	1	0	1	0
d) wash basin	-	-	1	0
e) wash basin faucet	-	-	1	0

Aircraft: Boeing-737 (tail number XK) Flight number: 324 , Date and time of arrival: 02.12.06, 4 <sup>00</sup> pm Vienna- Moscow Transaero Airlines business class cabin:				
- starboard (rows No. 1-4)	8	0	5 (armrests)	0
- port side (rows No.1-4)	8	0	5 (armrests)	0
- floor (row No.1)	1	0	1	0
- floor (row No.3)	1	0	1	0
economy class cabin				
- starboard	1 40	0	20	0
(rows No.10-12,14-30)			(armrests)	
- port side (rows No.10-12, 14-30)	40	0	20 (armrests)	0
bathroom (port side, aft body)				
a) toilet lid	1	0		0
b) toilet	1	0		0
c) flush button	1	0		0
d) wash basin	-	-		0
e) wash basin faucet	-	-		0

Director of Testing Laboratory Center FSHI Sanitary and Epidemiological Center in Moscow  
 Region A.V. Kozlov

**Opinion:**

3. Inspected facilities meet the requirements RSS-99 (cl.5.3.3);
  - maximum excess of GR EDR in the premises over gamma-background level in the territory is 1.0 mcR/hour (0.01 uSv/hour), at the permitted value of 20 mcR/hour (0.2 uSv/hour).
2. On board Boeing-737-400 aircraft (tail number EI-DNM, flight number: 444 London-Moscow, date and time of arrival: 02.12.06, 7-<sup>30</sup>pm) radioactive contamination was detected in the economy class cabin, seats D in rows No.25,26. Maximum contamination value amounted to 1 88 part./(min\*cm<sup>2</sup>). The indicated seats were disassembled along with the entire section (seats D, E, F) and placed into a separate inaccessible for unauthorized parties premise for utilization with further identification of the radionuclide composition of the contamination by a special organization according to the established procedure. Upon installation of the new seat section radioactive contamination was no longer observed.

Head of the department for laboratory testing,  
 radiological health doctor \_\_\_\_\_A.V. Kozlov

Seal:  
 True copy.  
 Moscow Region

Director of TLC FSHI Sanitary and Epidemiological Center in  
 A.V. Kozlov     /Signature/     06.12.2006

Translated by: Vikhrev A



3. Excerpt from protocol dd. 04.12.2006 No.681-3-06

1. External gamma radiation EDR at the inspected facilities

Measurement location (inspection points)	Interval of the survey instrument readings, 1/sec	Measurement results, mcR/h	Max value of gamma radiation EDR. mcR/h	Mean value of gamma radiation EDR, mcR/h
1	2	3	4	5
Airbus 320 aircraft Tail number GMIDO Combined flight UN 7444, BD 891 of BMI, Transaero airlines Arrival date: 03.12.2006 Arrival time 4 <sup>20</sup> pm - Boarding bridge (parking No.15)	2-3	10,12,11,15,10	15	11.6±2.1
Boeing 734 aircraft Tail number EI-DNM, Combined flight UN-444,BD2901 Transaero, BMI airlines Arrival date: 03.12.2006 Arrival time: 8 <sup>05</sup> pm  Stairway (parking No.46): - aircraft entrance	2-3	8,10,9,8,11 9,12,8,10,10	11 12	9.2±1.3 9.8±1.3
Nose bathroom	1-3	12,10,13,11,10	13	11.2±1.3
Business class cabin	3-5	10,11,10,12,9	12	10.4±1.3
Economy class cabin	2-4	14,9,12,12,12	14	11.8±0.9
Bathroom (aft body):		10,12,11,12,13	13	11.6±1.3
- left	2-5	12,7,10,10,9	12	9.6±1.3
-right	3-4	12,9,11,10,8	12	10.0±1.3

3. Radiometric surface survey

Measurement location	Measurement types			
	Contact method (number of measurements)	Instrument readings, (part./min* cm <sup>2</sup> )	Smear number (quantity and smearing location)	Instrument readings, part/(min*cm <sup>2</sup> )
Airbus 320 aircraft Tail number GMIDO Combined flight UN 7444, BD 891 of BMI, Transaero airlines Arrival date: 03.12.2006 Arrival time 4 <sup>20</sup> pm  Boarding bridge (parking 15):	3	0	No.5 – floor near the aircraft entrance	0

Boeing 734 aircraft Tail number EI-BNM, Combined flight UN-444,BD2901 of Transaero, BMI airlines Arrival date: 03.12.2006 Arrival time: 8 <sup>05</sup> pm				
Nose bathroom (door, floor, toilet)	3	0	No.12 (door handle)	0
Business class cabin (seats): 2A, 3B, 4F	3	0	No.13- air exit grill, row 6 left	
Economy class cabin (seats): 10F,11C,12A,14E,15C, 16F,17B	7	0	No.14 – armrest of seat 26D	
Rows No.18-30 (all seats)	78	0	No.15- armrest of seat 25D	
Backrest 18 D	1	0	-	
Grills 16A, 17A, 26D	3	0	-	
Toilet (door, floor, toilet)	-	-	No.16, 16A- door handle, toilet	

Director of the Testing Laboratory Center (deputy)

A.V. Kozlov

Opinion of the radiological health doctor:

Inspected facilities meet the requirements of Sanitary Regulations 2.6.1.758-99 Radiation Safety Standards (RSS-99), cl.5.3.3.:

- 1. Maximum excess of GR EDR in the premises over the territory background considering the measurement error amounted to 9.2 mcR/h (0.09 uSv/h) at the permitted value of 20 mcR/h (0.2 uSv/h).
- 2. Radioactive contamination (fixed and non-fixed) was not detected.

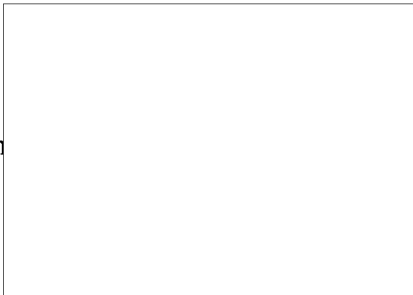
Head of the department for laboratory testing,  
Radiological health doctor

\_\_\_\_\_ A.V. Kozlov

Seal:  
True copy.

Director of TLC FSHI Sanitary and Epidemiological Center in Moscow Region  
A.V. Kozlov     /Signature/     06.12.2006

Translated by: Vikh





## 4. Excerpt from protocol dd. 05.12.2006 No.682-3-06

## 2. External gamma radiation EDR at the inspected facilities

Measurement location (inspection points)	Interval of the survey instrument readings, 1/sec	Measurement results, mcR/h	Max value of gamma radiation EDR. mcR/h	Mean value of gamma radiation EDR, mcR/h
1	2	3	4	5
2. Airbus 320 aircraft Tail number GMIDO Combined flight UN 7444, BD 891 of BMI, Transaero airlines Arrival date: 04.12.2006 Arrival time 3 <sup>54</sup> pm Boarding bridge (parking No.15): - beginning - center - aircraft entrance	       1-3 2-3 1-4	       14,14,16,12,11 10,12,14,11,11 11,13,14,15,11 10,14,15,11,10	       16 14 15 15	       13.4±2.2 11.6±1.7 12.8±1.7 12.0±2.2
4. Boeing 734 aircraft Tail number EI-DNM, Combined flight UN-444,BD2901 Transaero, BMI airlines Arrival date: 04.12.2006 Arrival time: 7 <sup>01</sup> pm  Boarding bridge No.21: - beginning - center - aircraft entrance	          1-4 1-2 2-3	          14,15,11,13,14 11,14,14,11,10 12,10,14,12,11	          15 14 14	          13.4±2.2 12.0±1.7 11.8±1.7
Business class cabin: - Left seat row	1-5	12,14,19,11,13 10,19,10,12,14	19 19	13.8±3.5 13.0±3.9
- Right seat row	2-4	11,12,14,12,10	14	11.8±1.7
illegible - Left seat row	2-5	11,12,14,11,12 10,11,10,11,10 11,10,11,13,10	14 11 13	12.0±1.3 10.6±0.4 11.0±1.3
- Right seat row	2-4	10,12,14,13,11 11,10,12,11,13 11,13,12,10,11 12,10,14,11,12	14 13 13 14	12.0±1.7 11.4±1.3 11.4±1.3 11.6±1.7
Aft body: - Removable catering equipment compartment	1-5	10,12,14,14,13	14	12.8±3.0
- Bathrooms	2-3	10,10,12,11,13 13,12,10,11,10	13 13	11.2±1.3 11.2±1.3

6. Parking No. 98 Boeing 737 aircraft Tail number EI-DDK Transaero airlines Arrival date: - Arrival time: - Passenger step No. 10964 - bottom - mid - aircraft entrance	2-6 1-3 2-5	18,16,11,13,17 15,14,17,11,16 14,10,14,15,11	18 17 15	15.0±3.0 14.6±2.5 12.8±2.2
Business class cabin: - Left seat row  - Right seat row	1-5  2-4	14,11,15,11,10 17,15,10,12,13 13,12,15,12,16 12,10,14,12,15 10,14,11,12,16	15 17 16 15 16	12.2±2.2 13.4±3.0 13.6±1.3 12.6±1.3 12.6±2.2
Aft body: - Removable catering equipment compartment - Bathrooms	2-5  1-4	10,13,14,11,8 11,11,10,12,9 12,10,12,11,10 13,11,10,11,11	14 12 12 13	11.2±2.6 10.6±1.3 11.0±0.9 11.2±1.3

3.Radiometric surface survey

Measurement location	Measurement types			
	Contact method (number of measurements )	Instrument readings, (part./min* cm2)	Smear number (quantity and smearing location)	Instrument readings, part/(min*cm2)
2. Airbus 320 aircraft Tail number GMIDO Combined flight UN 7444, BD 891 of BML, Transaero airlines Arrival date: 04.12.2006 Arrival time: 3 <sup>54</sup> pm  Boarding bridge (parking 15): beginning center end aircraft entrance	       2 1 2 3	       0 0 0 0	       No.17 – aircraft semi- entrance	       0

4. Boeing 734 aircraft Tail number EI-DNM, Combined flight UN-444, BD-2901 of Transaero, BMI airlines Arrival date: 04.12.2006 Arrival time: 7 <sup>01</sup> pm  Boarding bridge No.21:				
beginning	1	0		
center	1	0		
end	1	0		
aircraft entrance	3	0		
business class cabin:.				
Seats: 1AB,4G	3	0		
Floor: row 3	1	0		
between seats				
Economy class cabin: Seats: 11C,16E,17A,  19EF,21CED,23A,24D, 23F Armrests: 14C, 18E,26F Table - 26F Floor: 11 CE, 6E	11  3 1 3	0  0 0 0	No.28 – luggage compartment 27E No.12-armrest  20F No.13~table 26F	0  0  0
Aft body:				
Kitchen-floor	1	0		
Left bathroom-floor	1	0	No.27-handle	0
Right bathroom-floor	1	0	No.14-handle	0
6. Parking No. 98 Boeing 737 aircraft. Tail number EI- DDK Transaero Airlines Arrival date: - Arrival time: -  Passenger step No. 10964: - Bottom - Mid - Top - Aircraft entrance	      1 1 1 1	      0 0 0 0		
Business class cabin: Seats: 1AB,3FA,4FB Floor: 4F Armrest: 4B Table 4B	6 1 1 1	0 0 0 0	No.23- table 3GF	0,
Economy class cabin:				0

Translated by: Vikh

			No.3- luggage compartment 27D	
Seats: 10C, 12B, 15A, 18ABC, 19A, 20B, 21A, 22C, 23A, 24B, 27C, 30A	14	0	No.4- luggage compartment 23D	0
Armrests: 14C, 16C, 18B	3	0	No.5-21B armrest	0
Tables: 18 ABC, 19A	4	0	No.6-table 16B	0
Floor: 16C, 19A	2	0	No.7-16D armrest	0
Seats: 30D, 29E, 28F, 27E, 25F, 23DE, 19E, 18DF, 16E, 14F, 10D	13	0	No.8- luggage compartment 16B	0
Armrests: 29E, 25F, 23D, 18F	4	0	No.25- table 15F	0
Floor: 10D, 18F, 19E, 28F	4	0	No.26- table 16E	0
Tables: 18F, 18D, 19E	3	0		
Aft body:				
- Kitchen-floor	1	0	No.1 -handle	0
- Left bathroom - floor	1	0	No.2- handle	0
- Right bathroom — floor	1	0		
Nose				
- bathroom (floor, faucet)	2	0	No.24-handle	0

Director of the Testing Laboratory Center (deputy)

A.V. Kozlov

Opinion of the radiological health doctor:  
Inspected facilities meet the requirements of Sanitary Regulations 2.6.1.758-99 Radiation Safety Standards (RSS-99), cl.5.3.3.:

1. Maximum excess of GR EDR in the premises over the territory background considering the measurement error amounted to 13.2 mcR/h (0.13 uSv/h) at the permitted value of 20 mcR/h (0.2 uSv/h).

2. Radioactive contamination (fixed and non-fixed) was not detected.

Head of the department for laboratory testing,  
Radiological health doctor

A.V. Kozlov

Seal:  
True copy.

Director of TLC FSHI Sanitary and Epidemiological Center in Moscow Region  
A.V. Kozlov /Signature/ 06.12.2006

Translated by: Vikh