Annex II

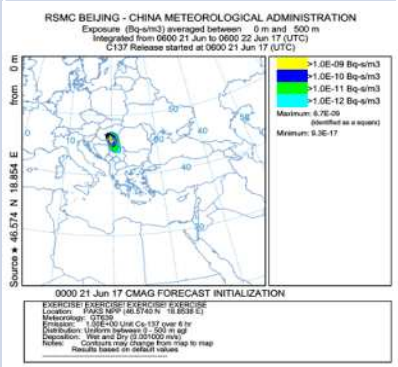
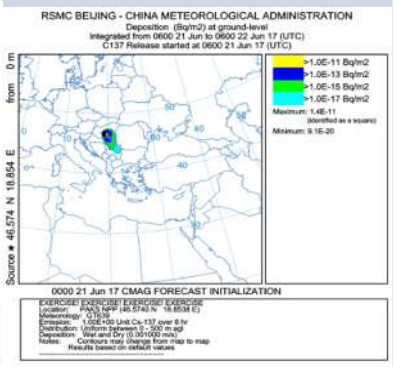
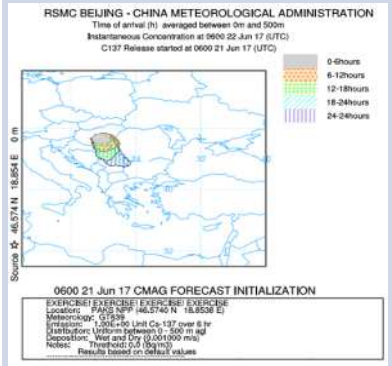
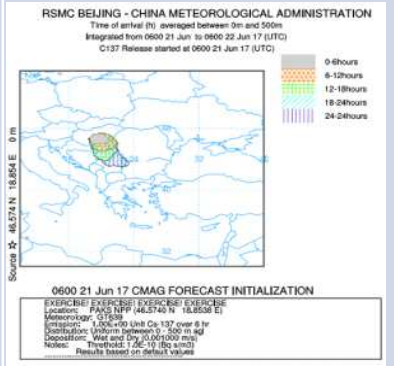
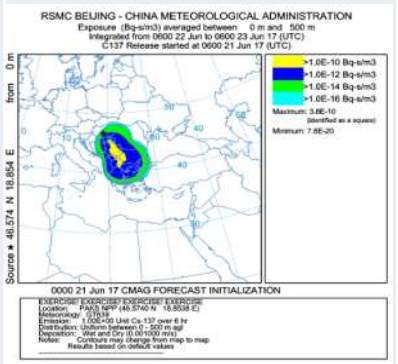
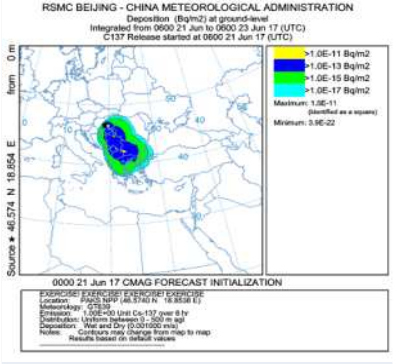
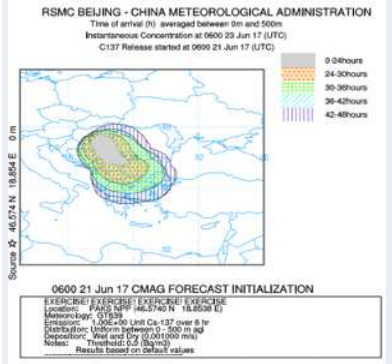
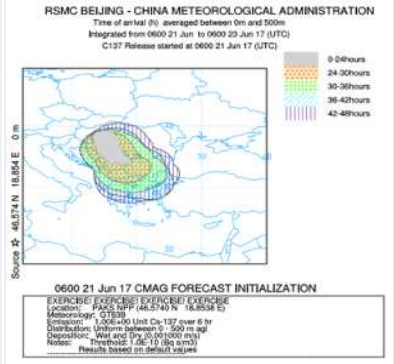
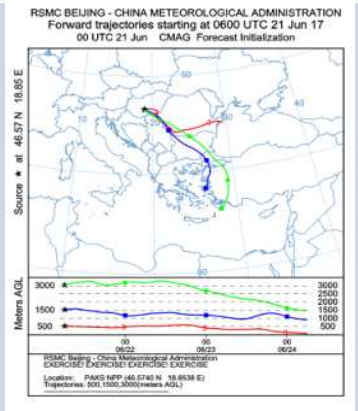
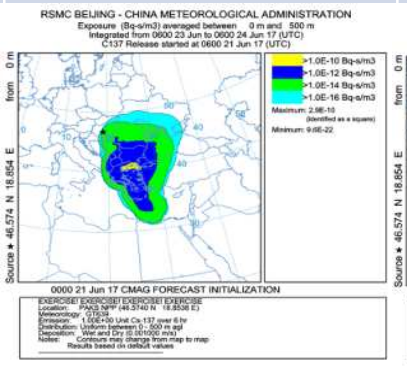
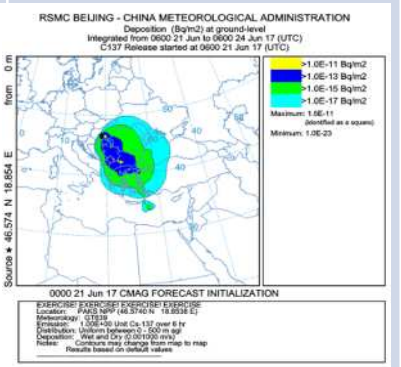
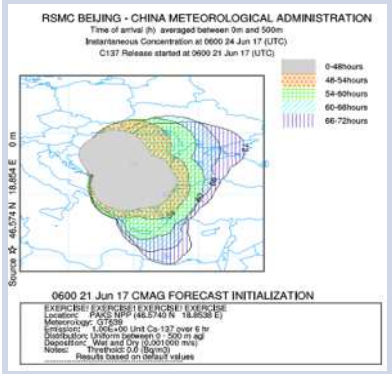
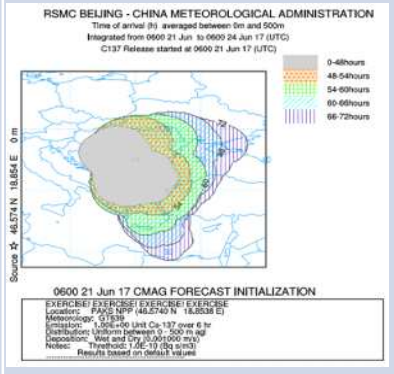
Test charts presented by the participants of the joint ToA test in June 2017

Compiled by Mr. Masami Sakamoto, RSMC Tokyo

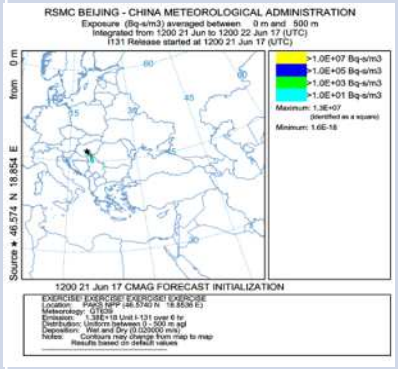
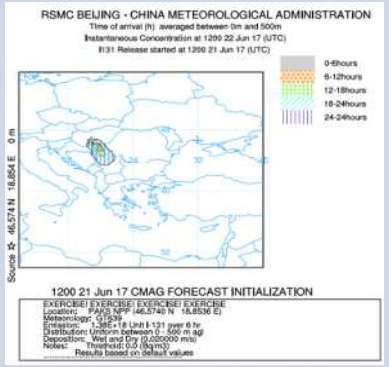
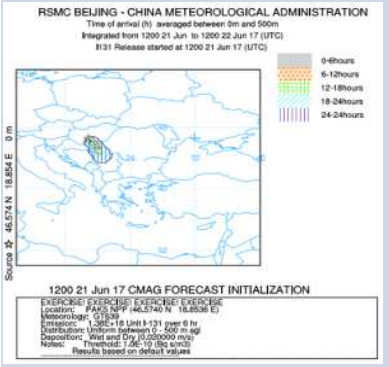
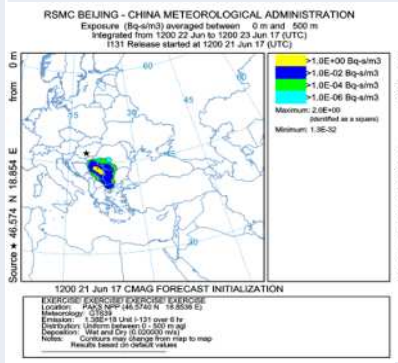
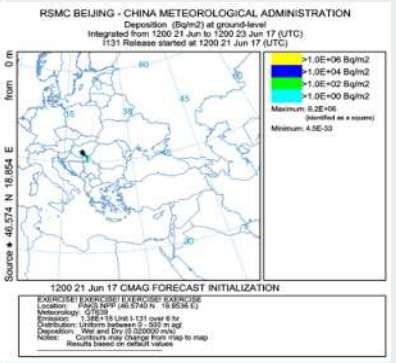
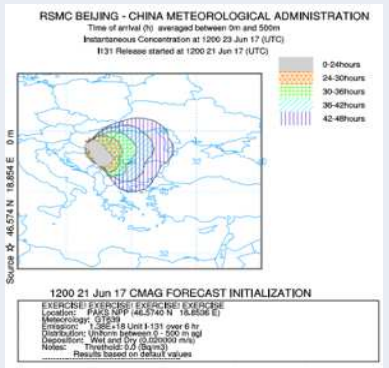
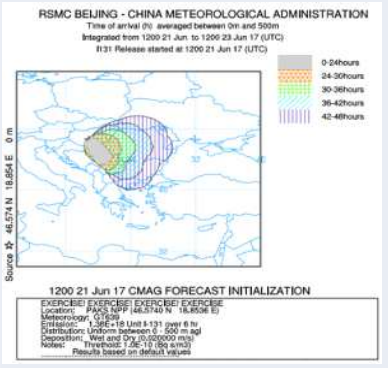
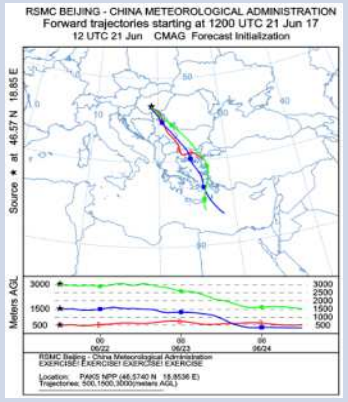
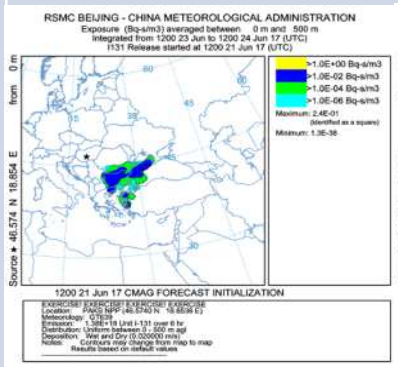
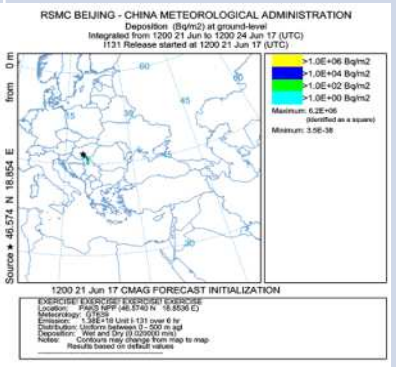
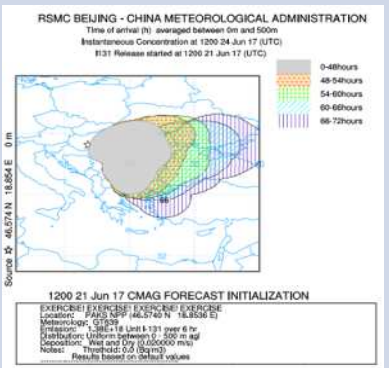
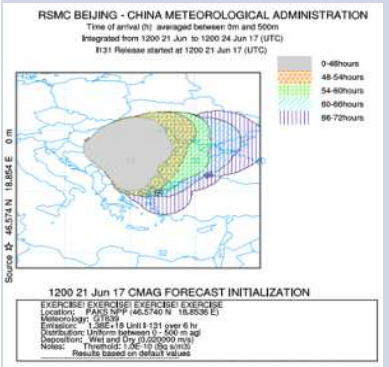
ToA test charts

presented by Dr. Zhenxin Song (RSMC Beijing)

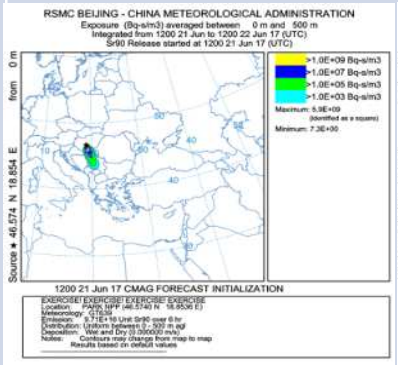
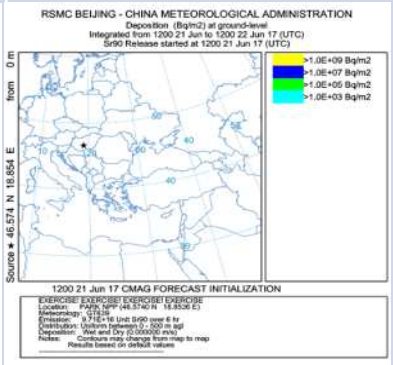
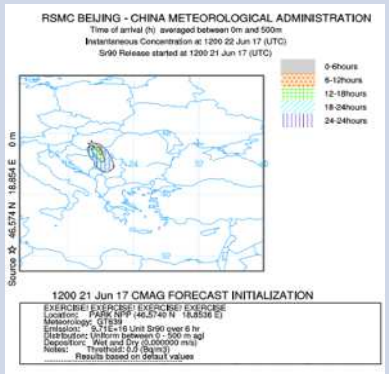
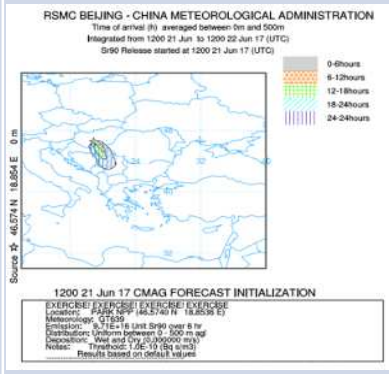
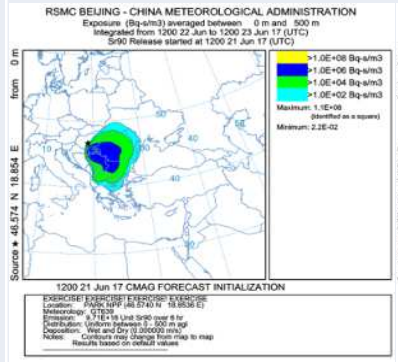
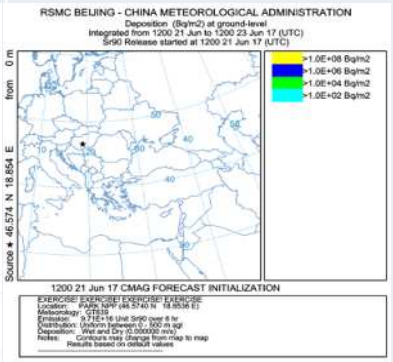
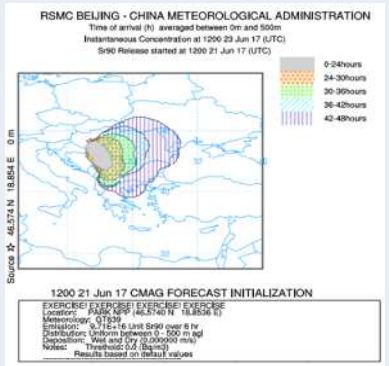
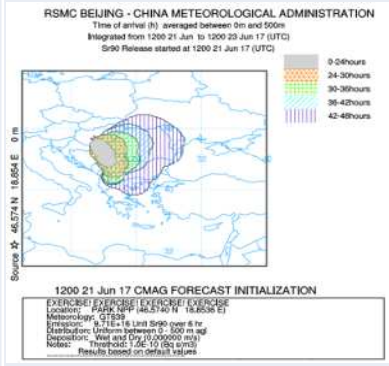
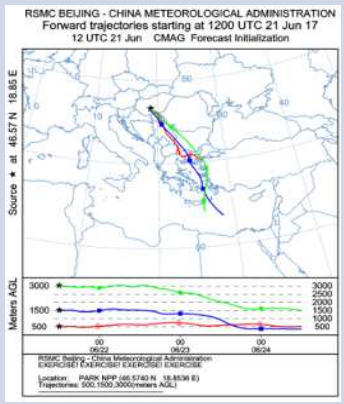
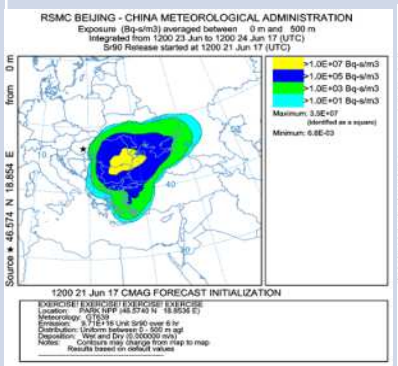
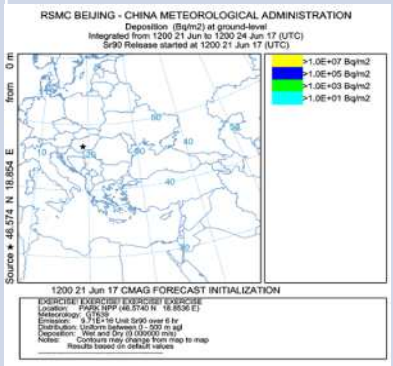
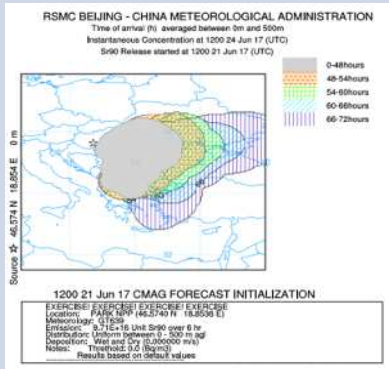
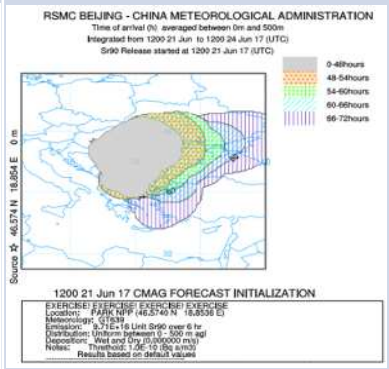
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Beijing

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

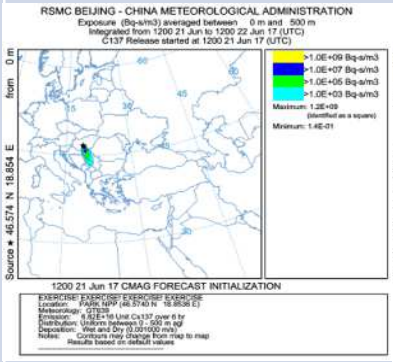
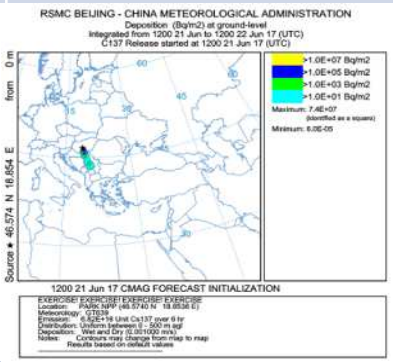
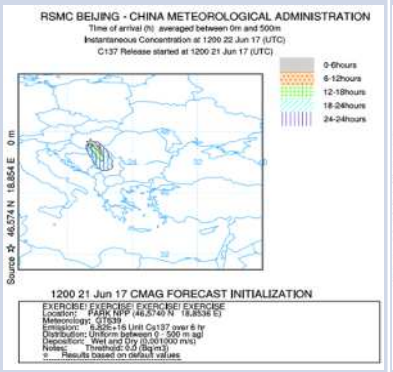
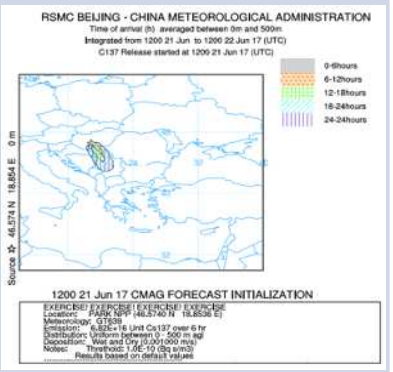
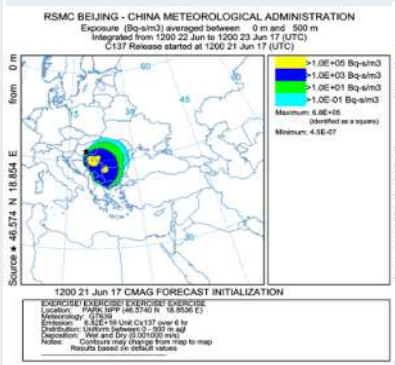
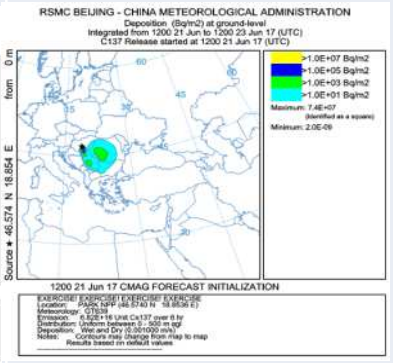
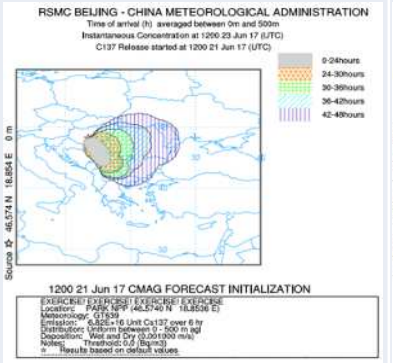
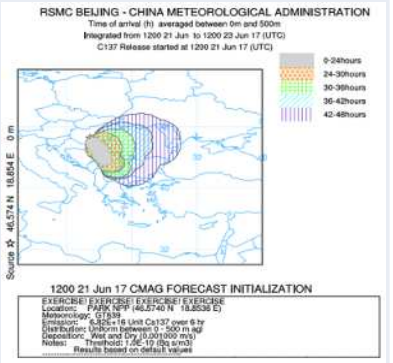
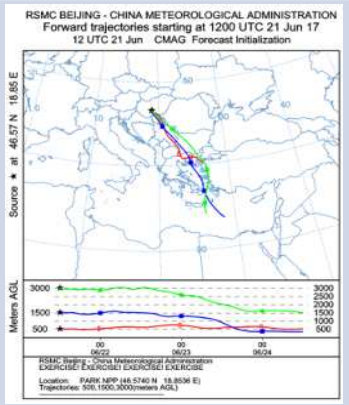
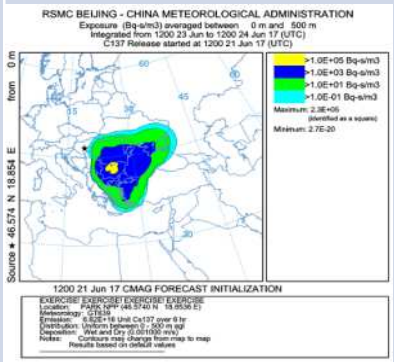
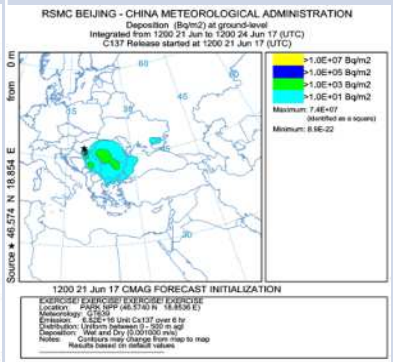
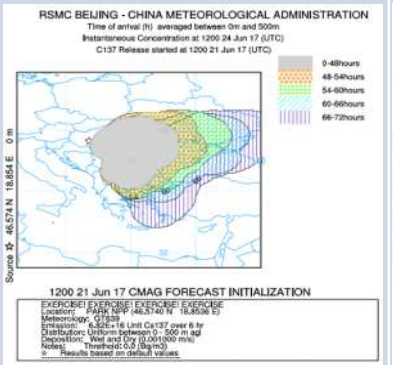
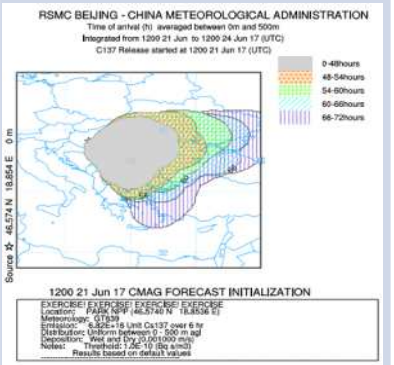
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Beijing

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

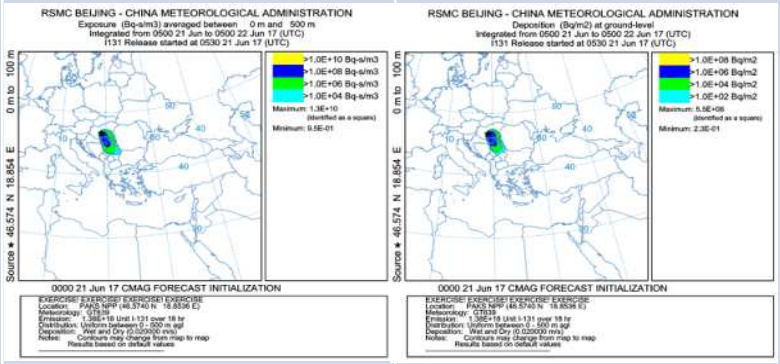
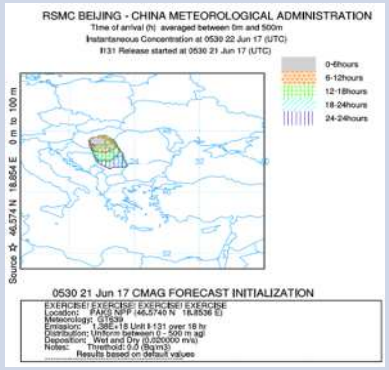
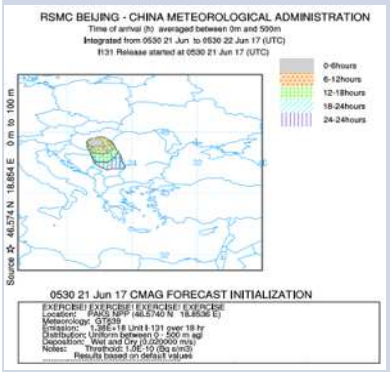
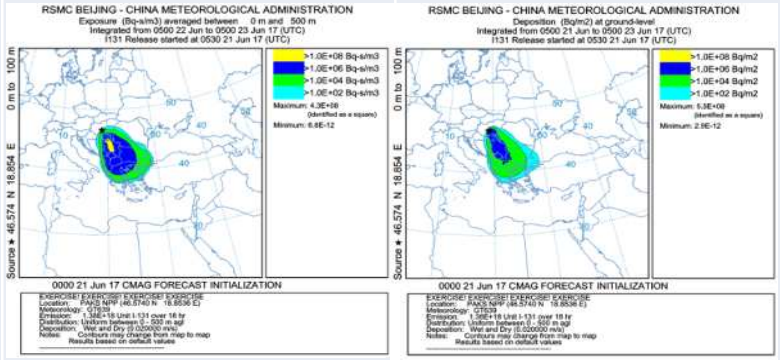
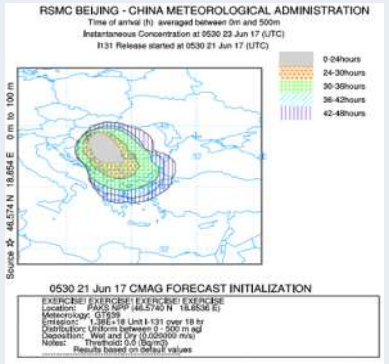
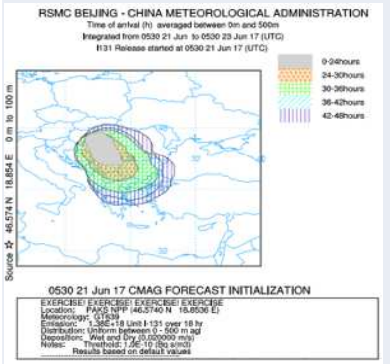
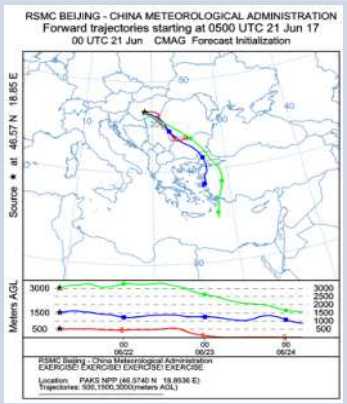
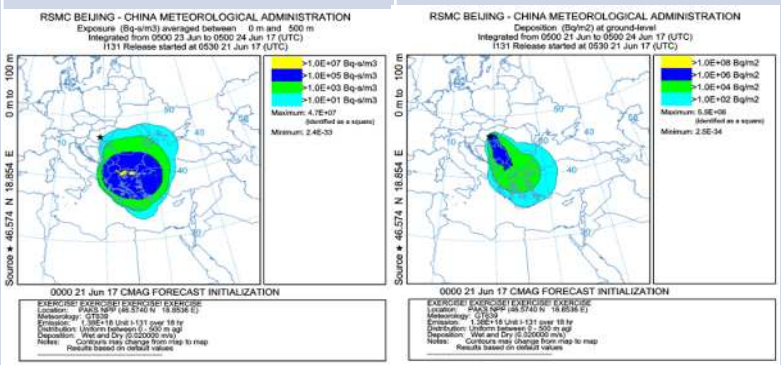
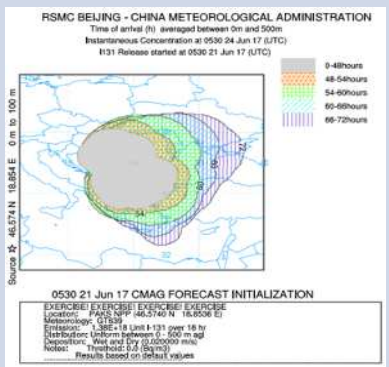
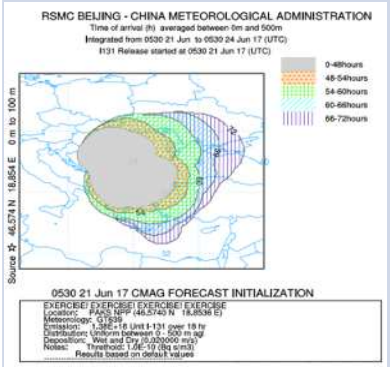
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Beijing

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Beijing

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

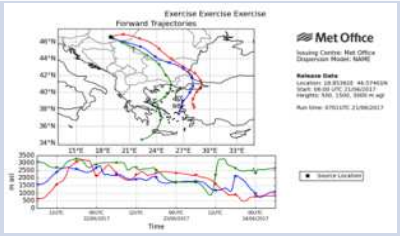
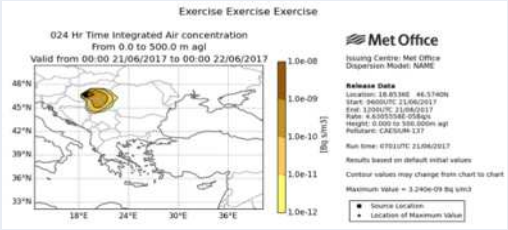
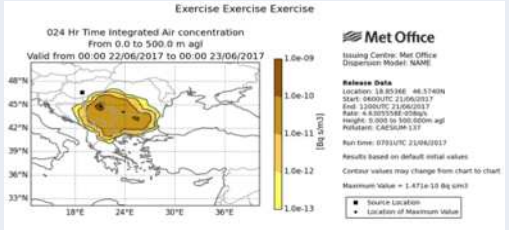
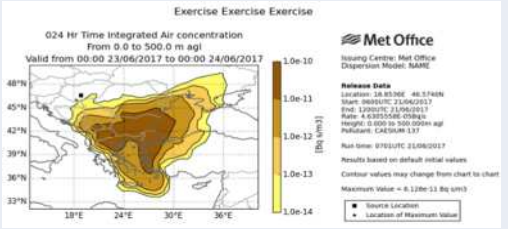
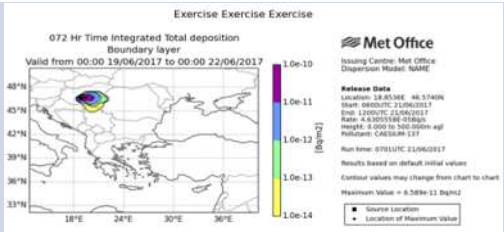
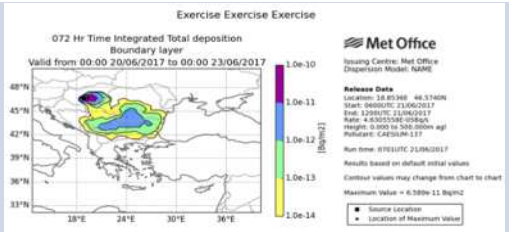
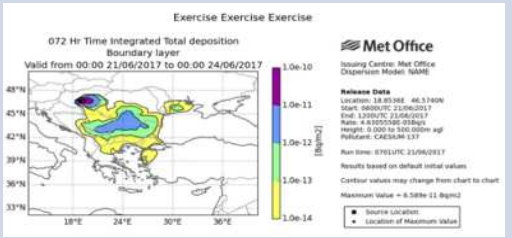
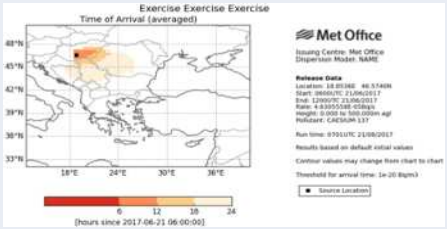
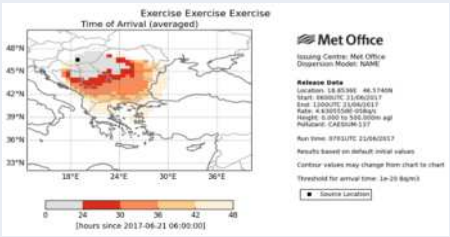
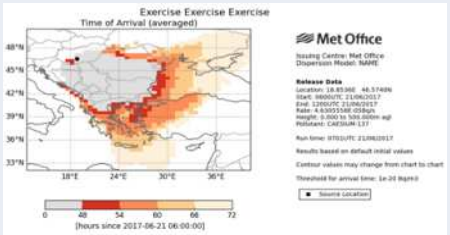
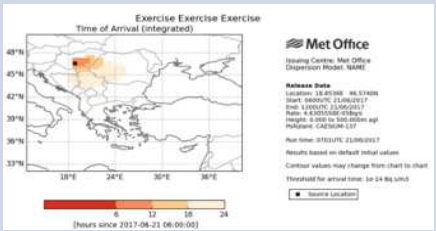
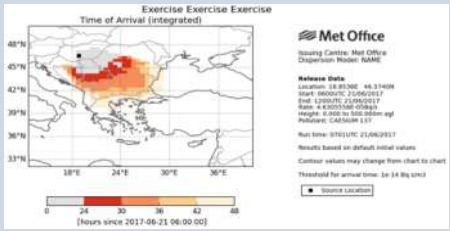
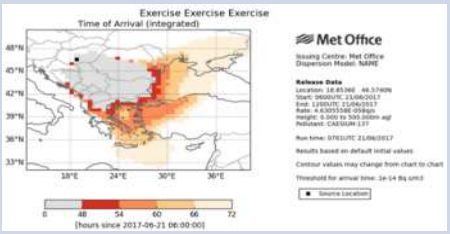
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Beijing

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

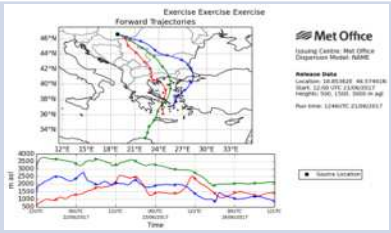
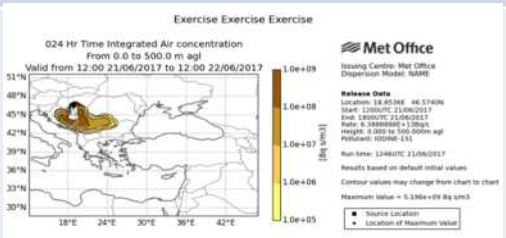
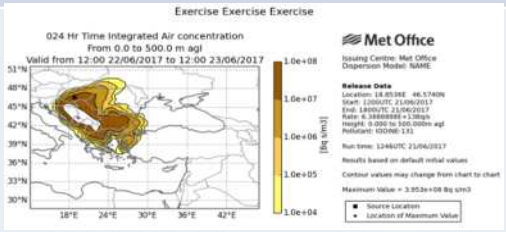
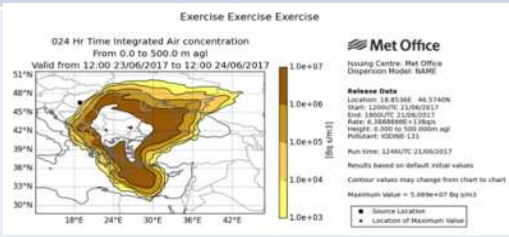
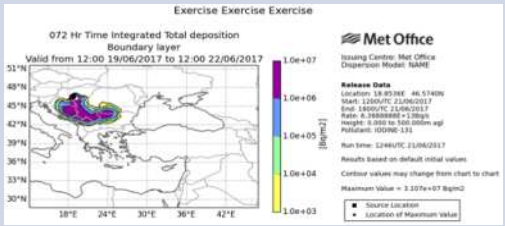
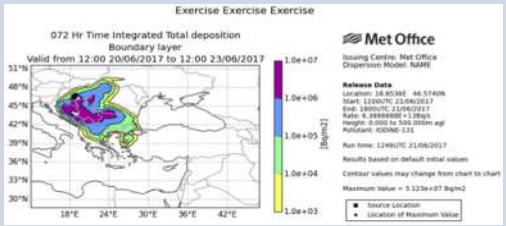
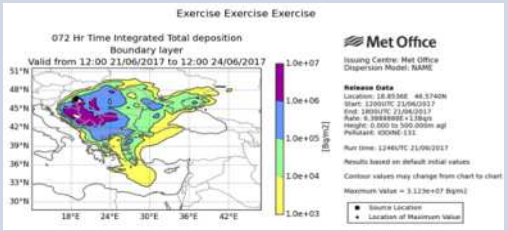
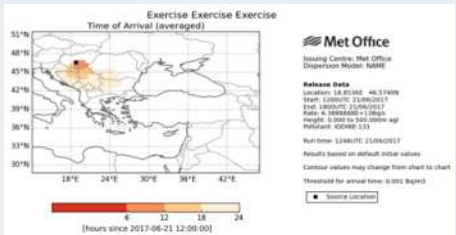
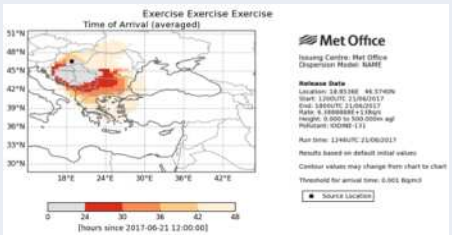
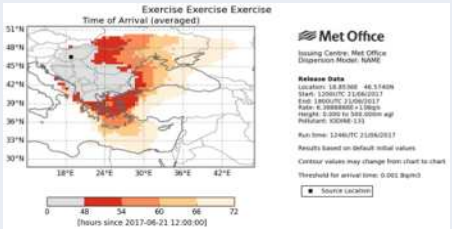
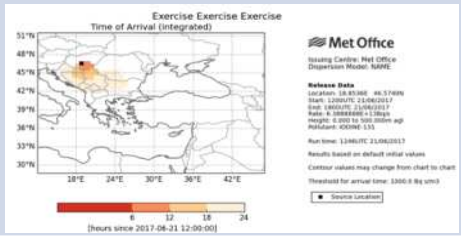
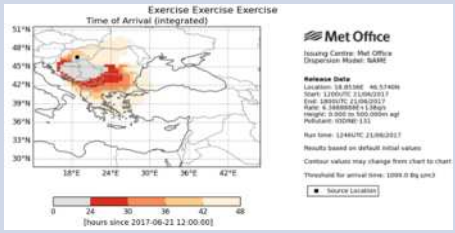
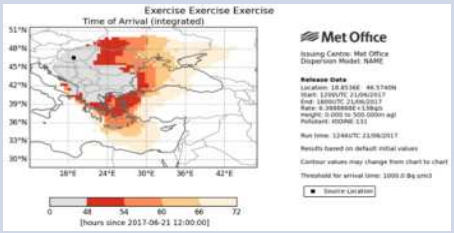
ToA test charts

presented by Mr. Anton Muscat (RSMC Exeter)

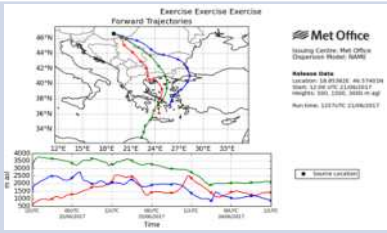
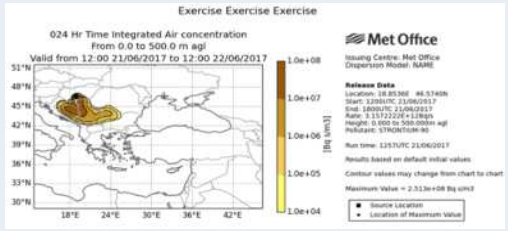
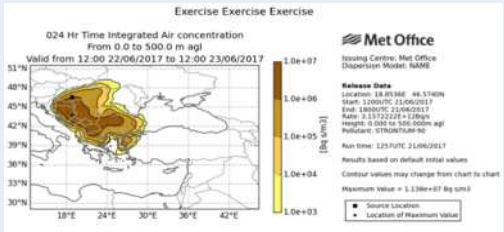
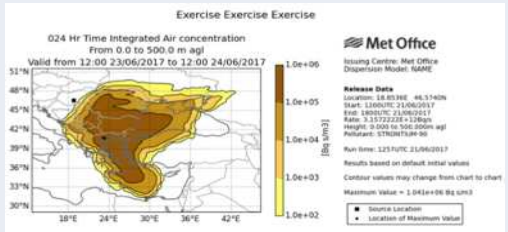
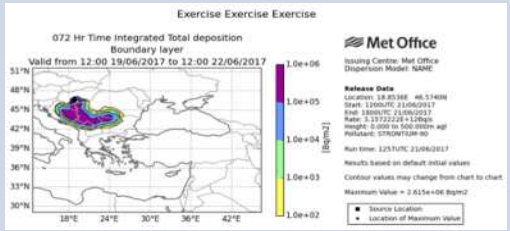
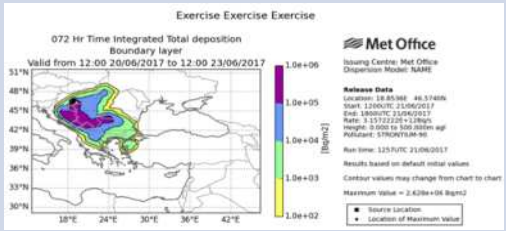
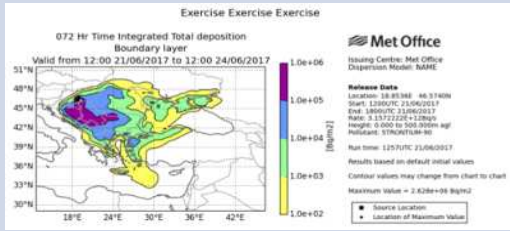
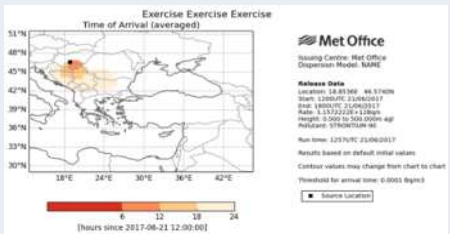
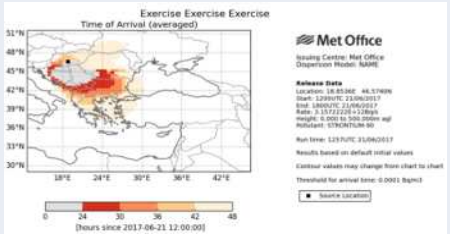
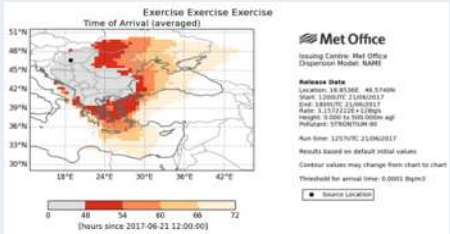
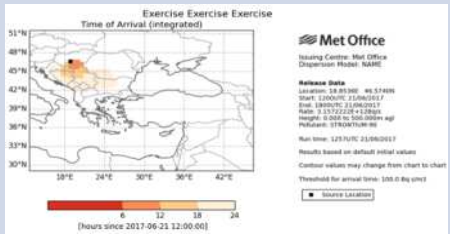
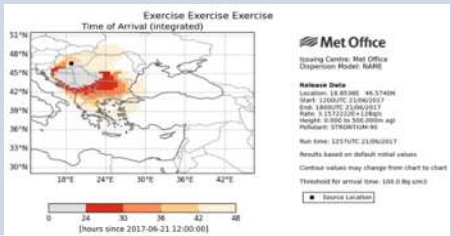
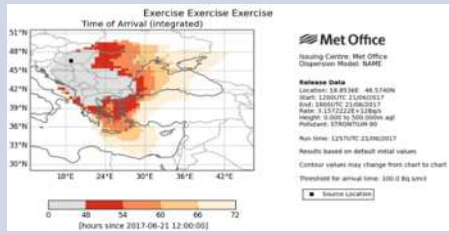
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Exeter

	-24hr	-48hr	-72hr
Trajectory			
Exposure			
Deposition			
ToA (avg)			
ToA (integrat.)			

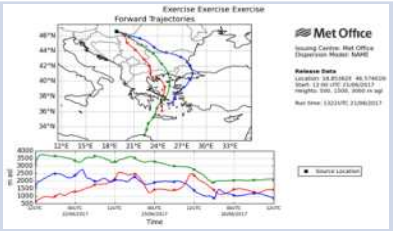
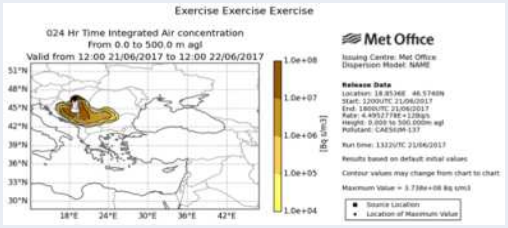
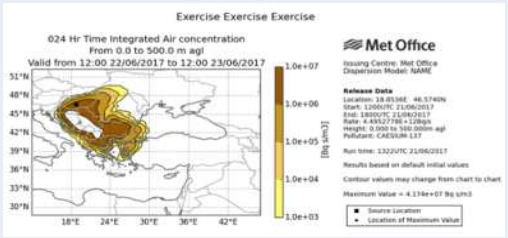
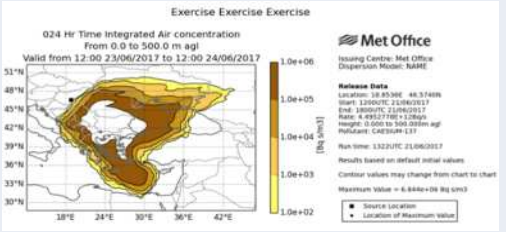
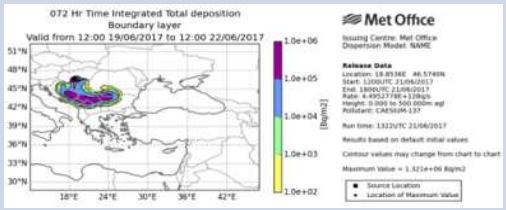
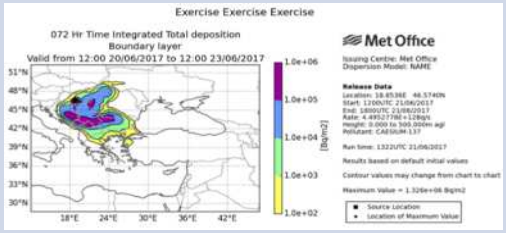
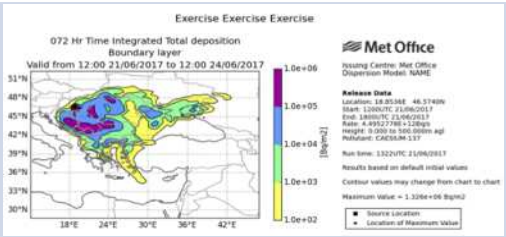
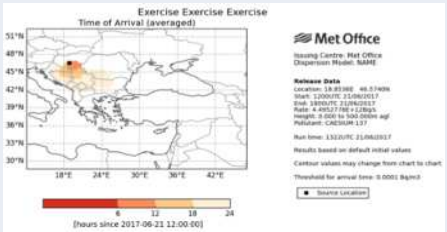
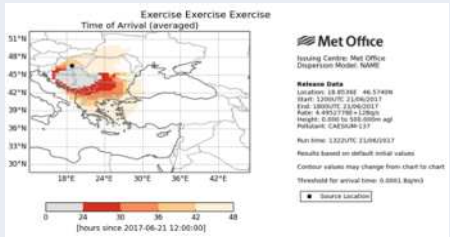
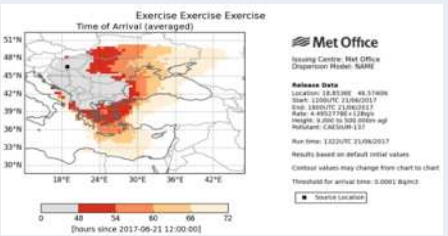
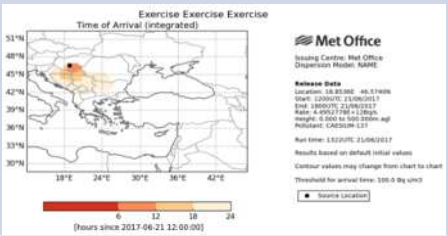
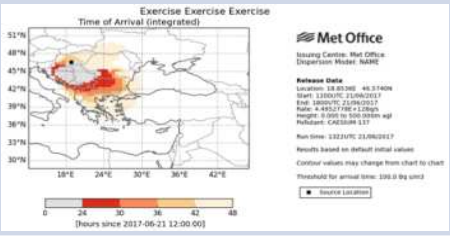
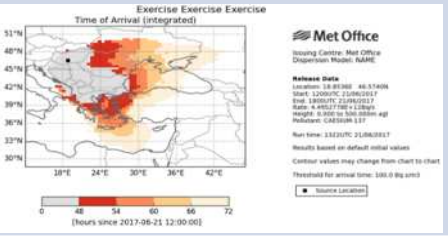
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Exeter

	-24hr	-48hr	-72hr
Trajectory			
Exposure			
Deposition			
ToA (avg)			
ToA (integrat.)			

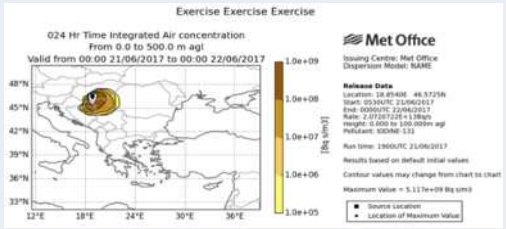
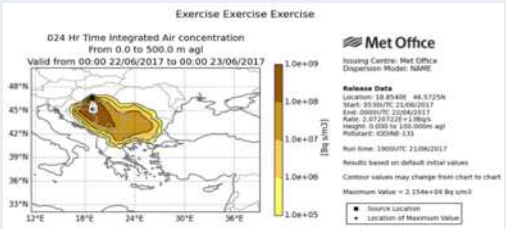
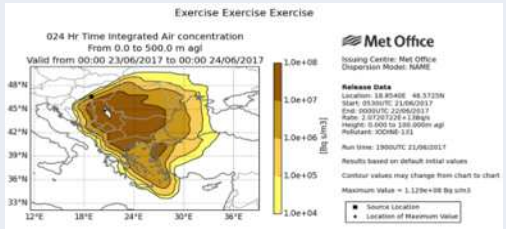
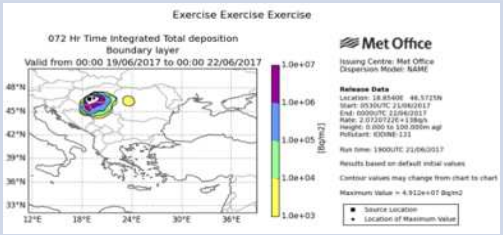
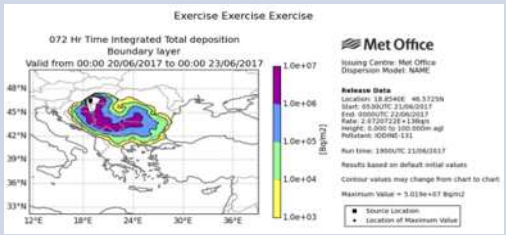
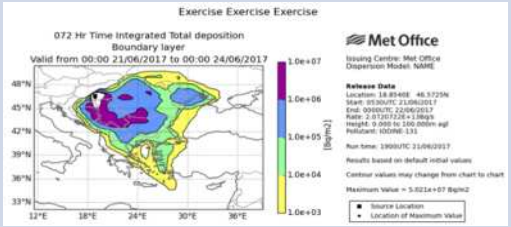
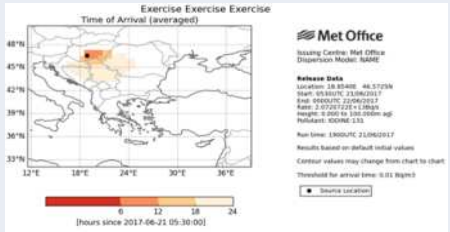
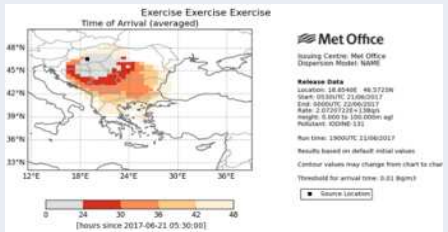
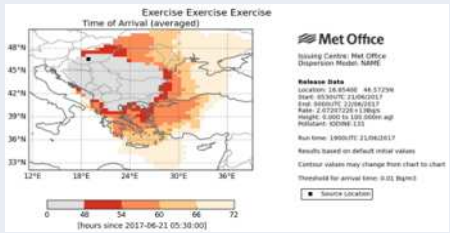
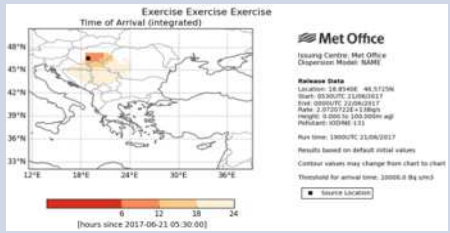
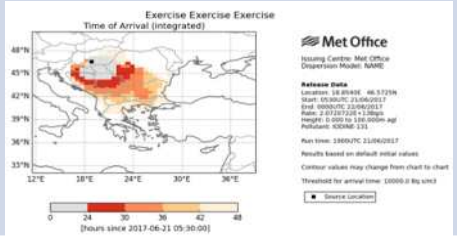
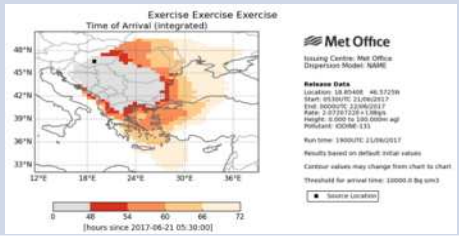
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Exeter

	-24hr	-48hr	-72hr
Trajectory			
Exposure			
Deposition			
ToA (avg)			
ToA (integrat.)			

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Exeter

	-24hr	-48hr	-72hr
Trajectory			
Exposure			
Deposition			
ToA (avg)			
ToA (integrat.)			

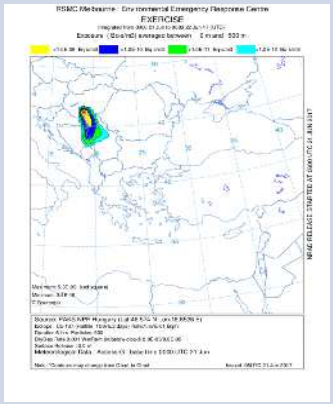
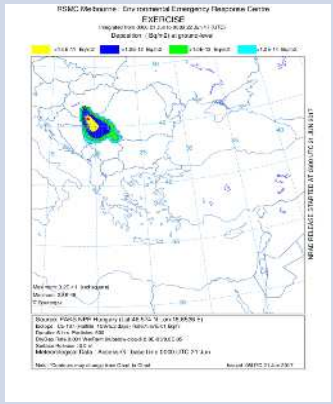
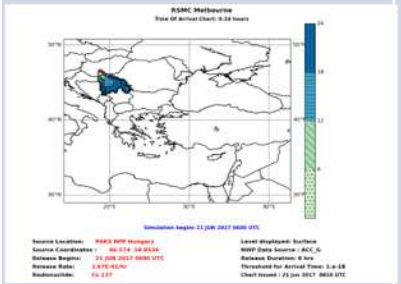
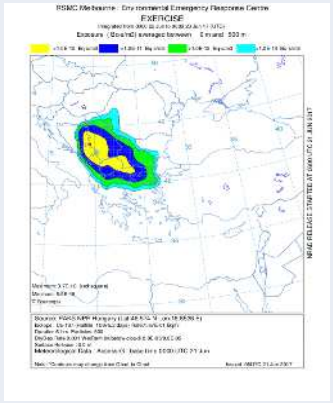
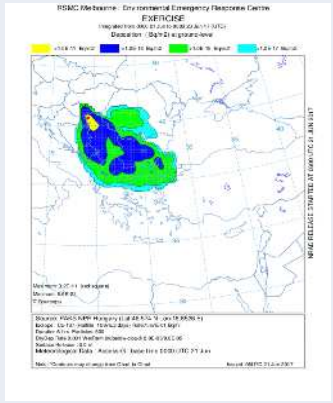
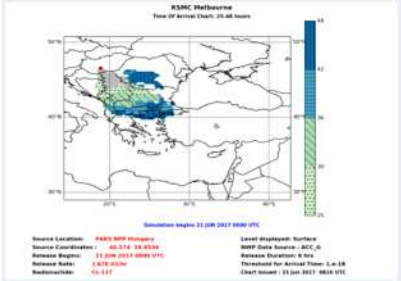
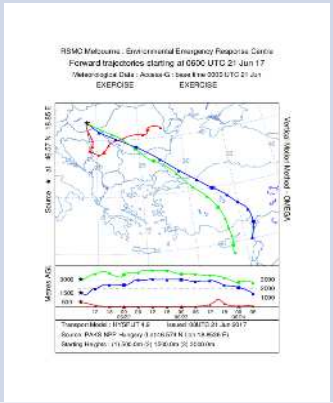
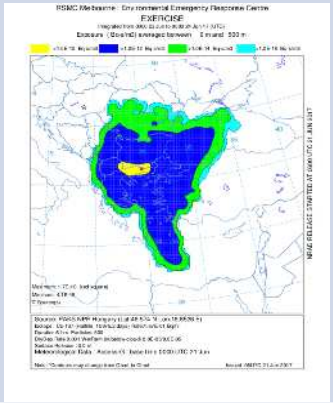
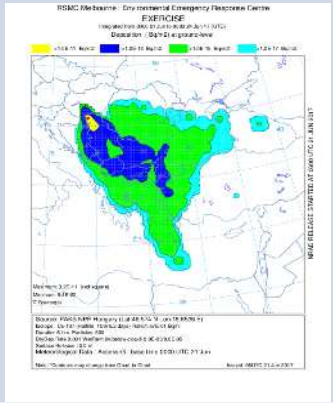
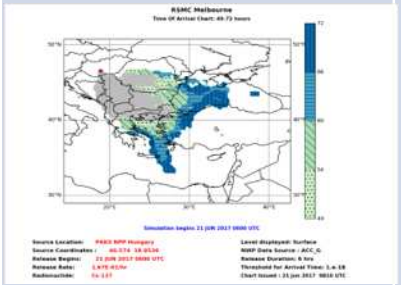
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Exeter

	-24hr	-48hr	-72hr
Trajectory			
Exposure			
Deposition			
ToA (avg)			
ToA (integrat.)			

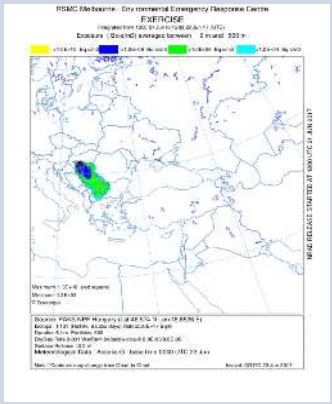
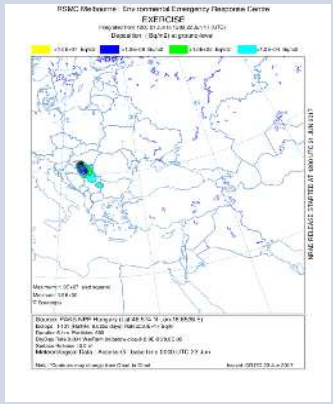
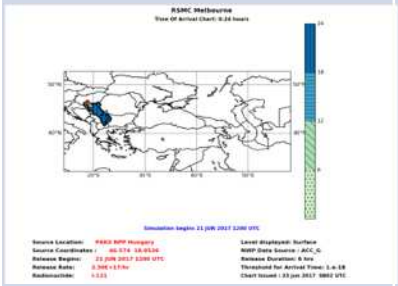
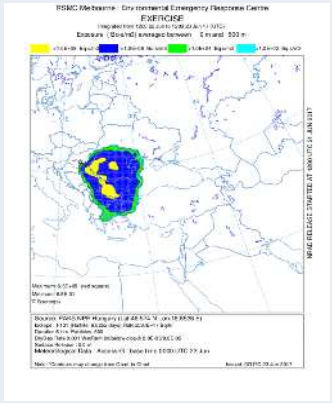
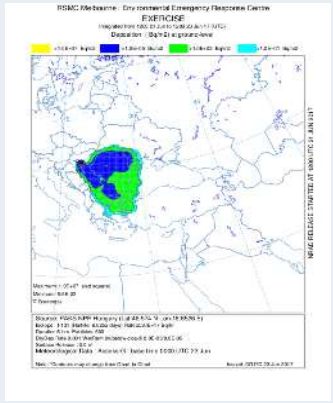
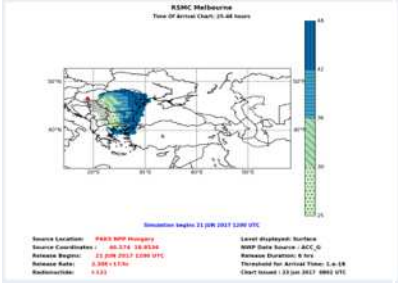
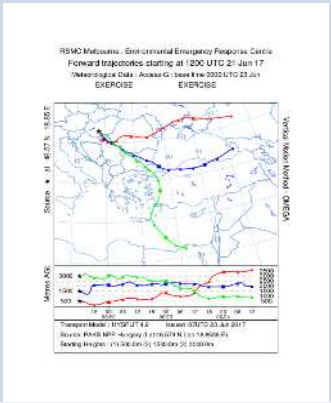
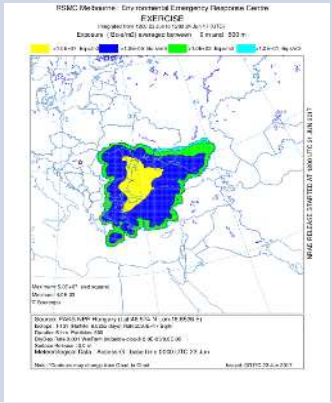
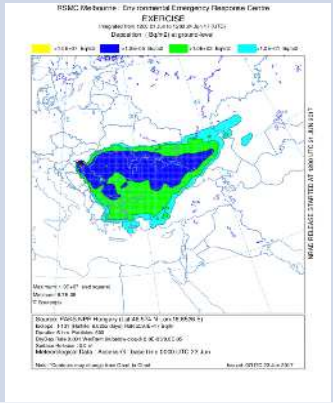
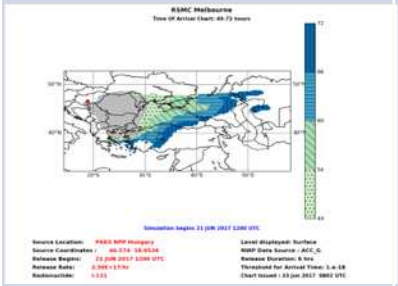
ToA test charts

presented by Mr. James Fraser (RSMC Melbourne)

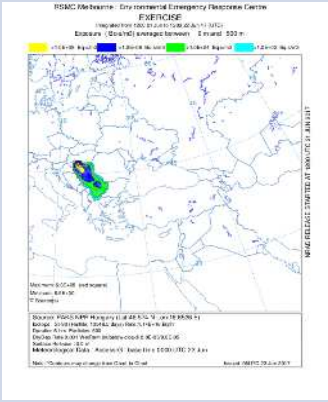
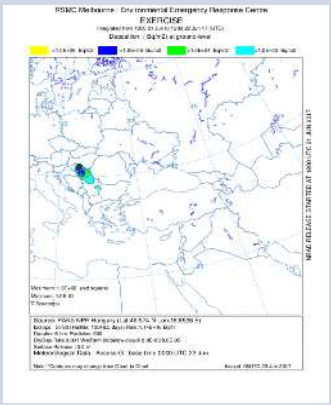
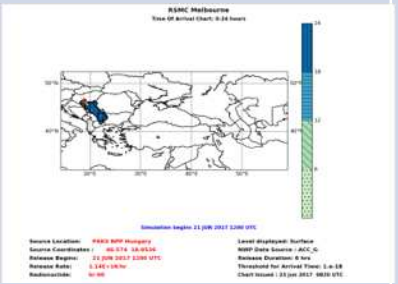
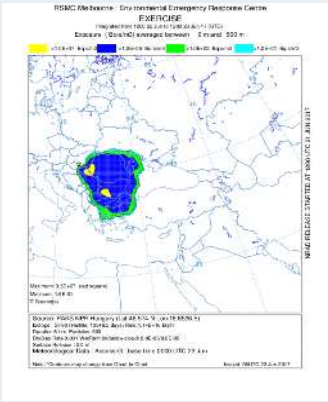
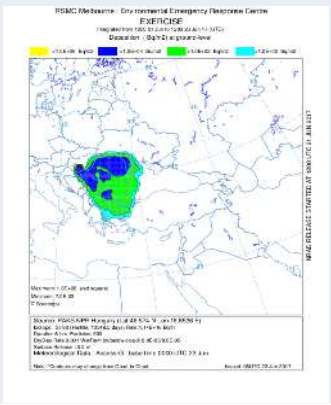
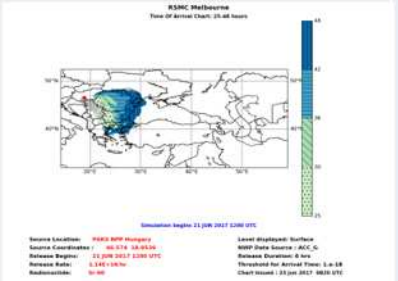
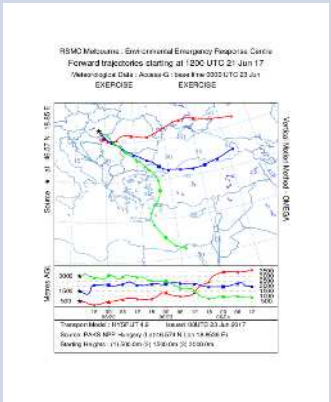
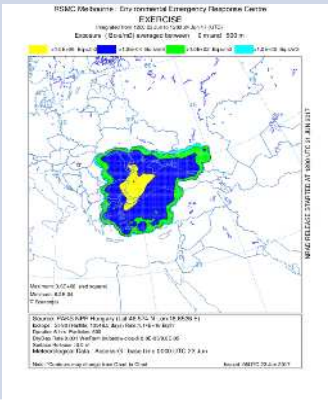
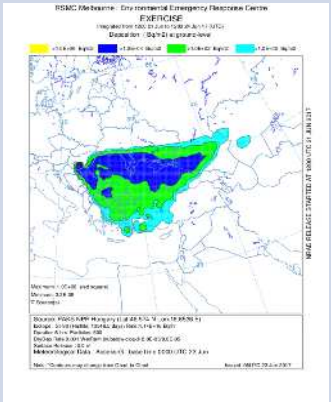
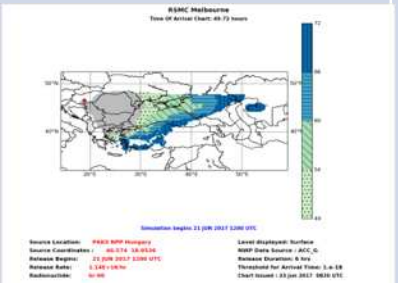
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Melbourne

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

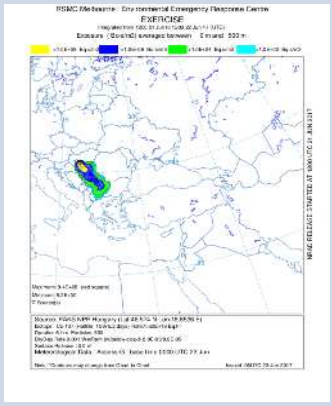
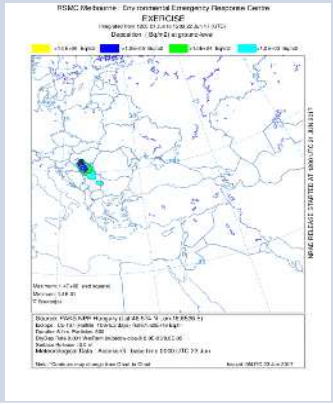
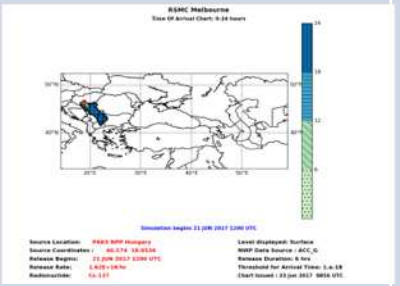
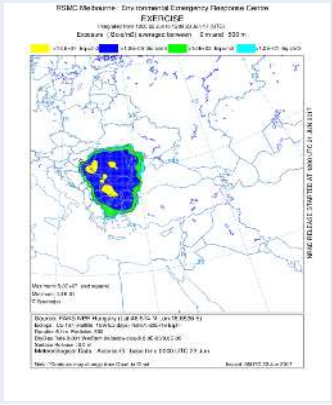
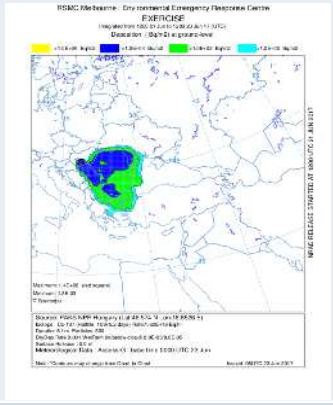
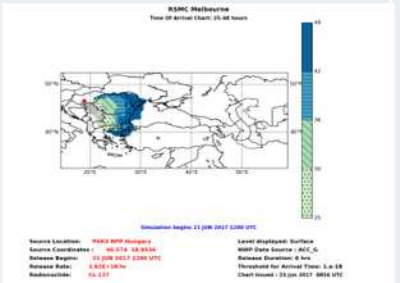
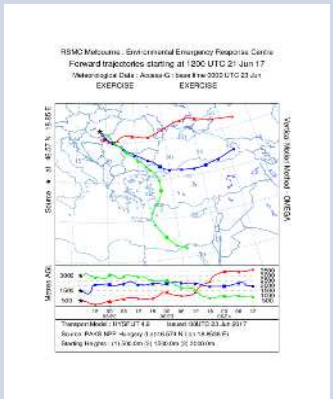
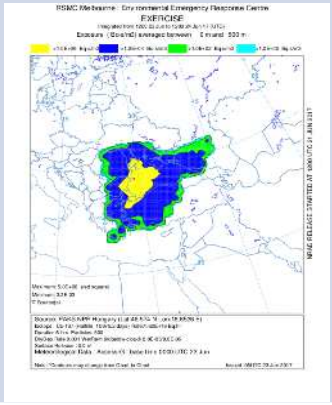
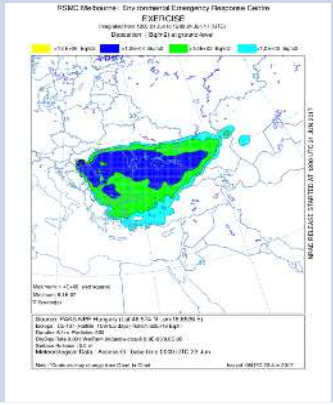
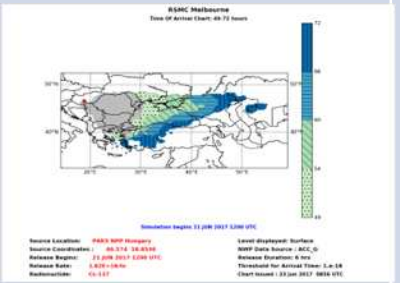
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Melbourne

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

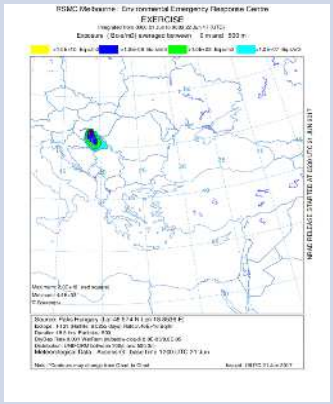
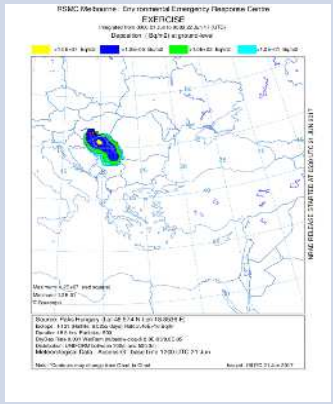
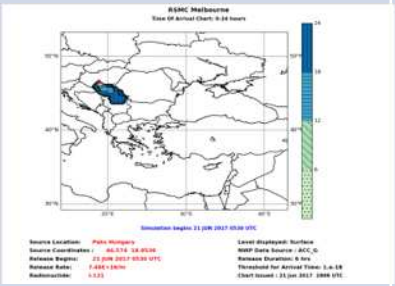
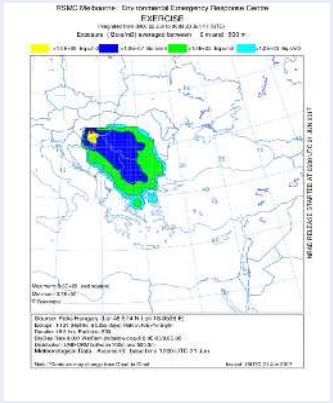
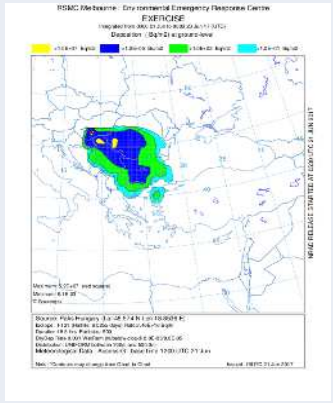
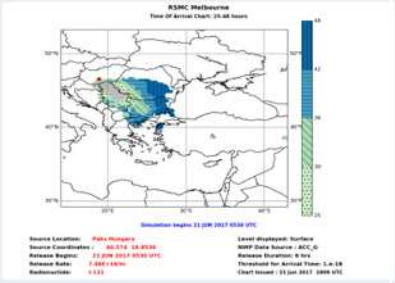
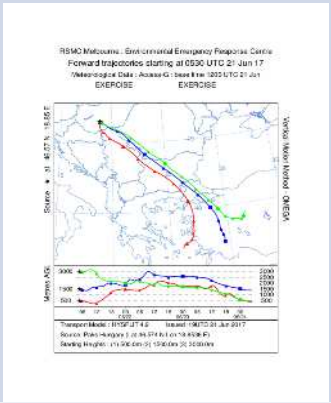
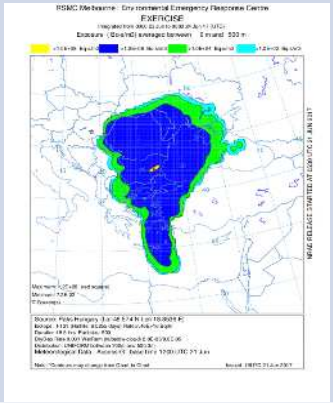
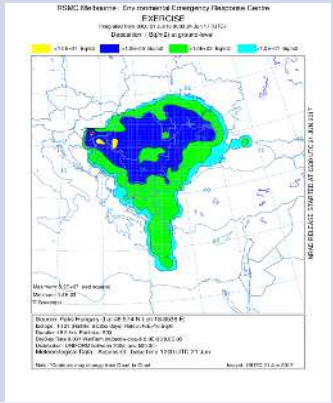
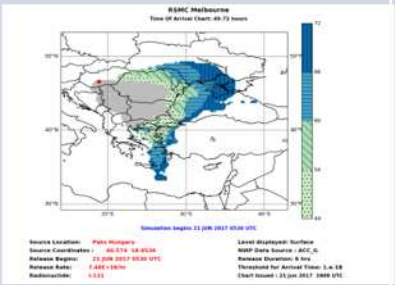
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Melbourne

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Melbourne

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

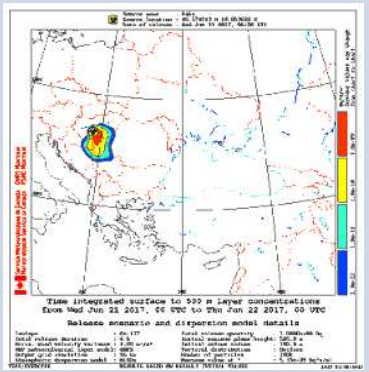
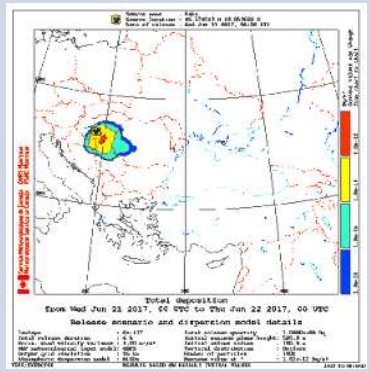
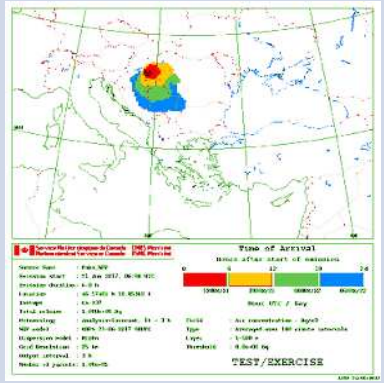
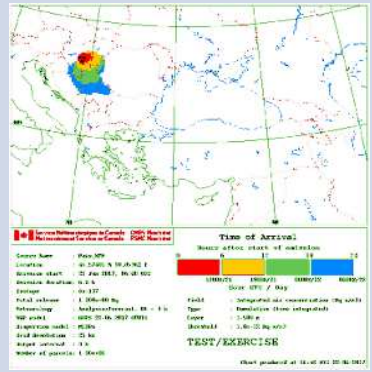
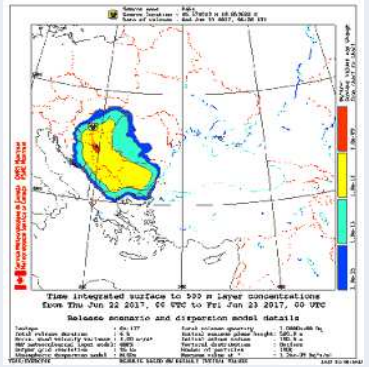
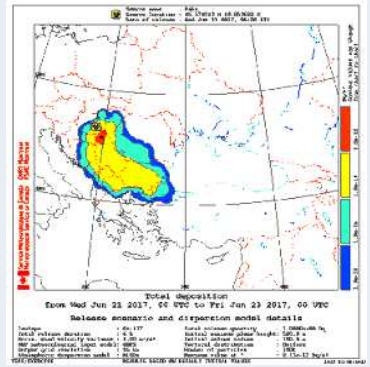
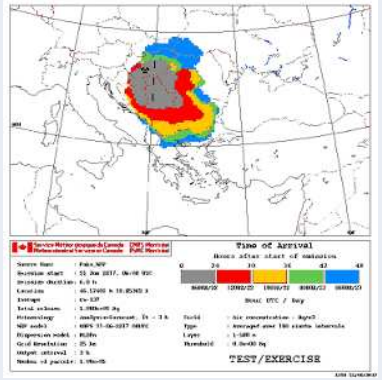
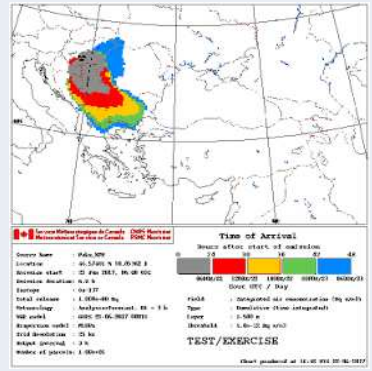
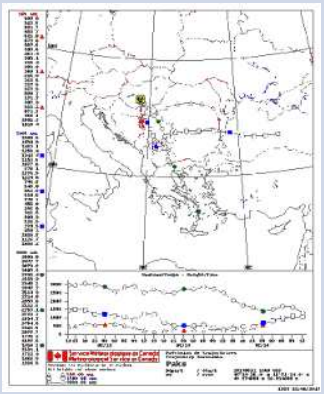
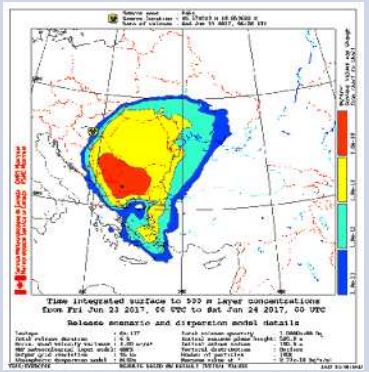
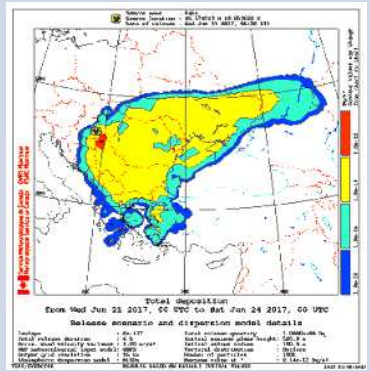
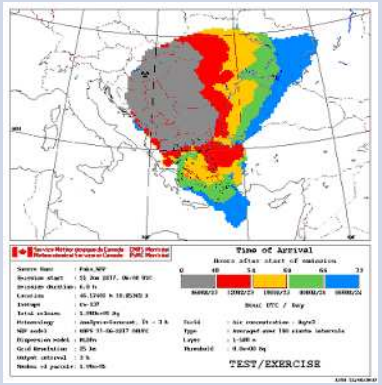
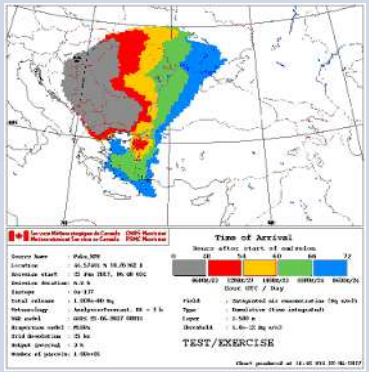
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Melbourne

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

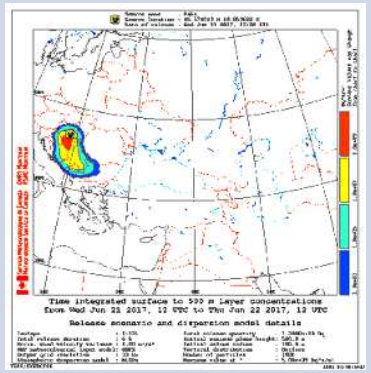
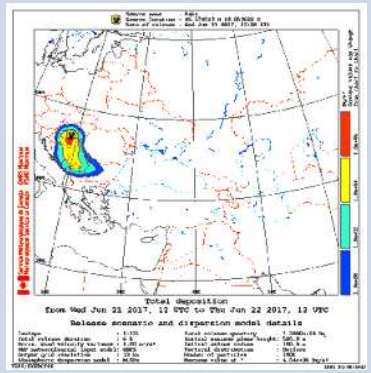
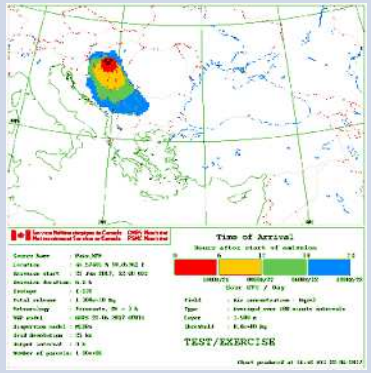
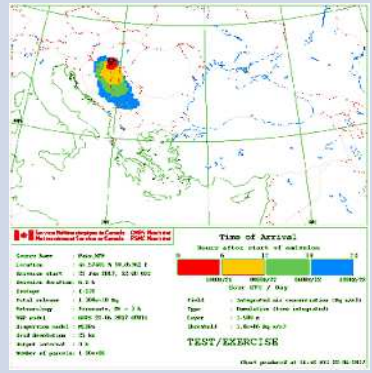
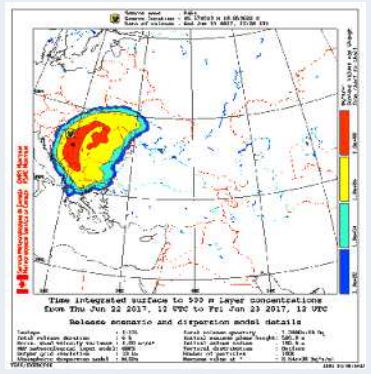
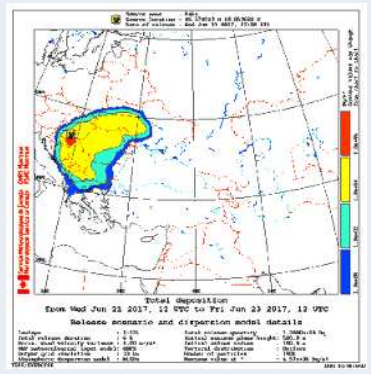
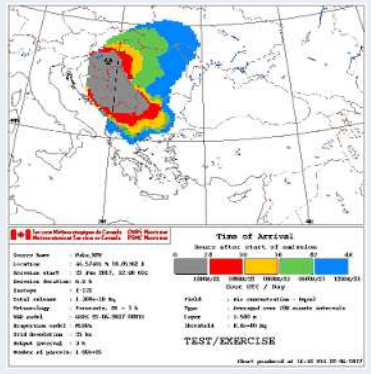
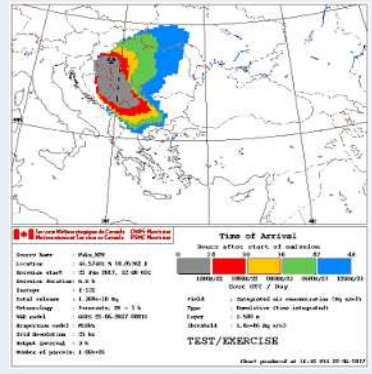
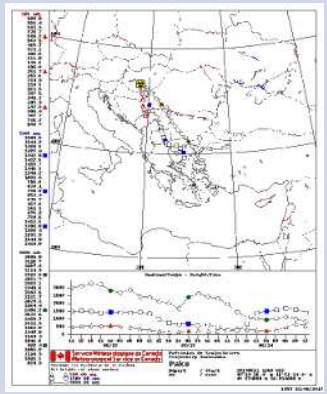
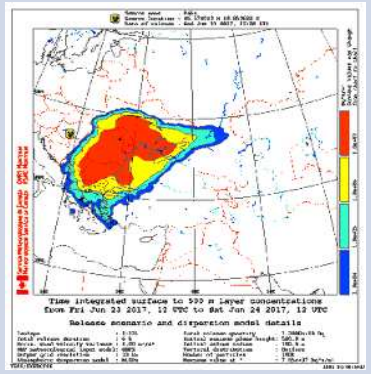
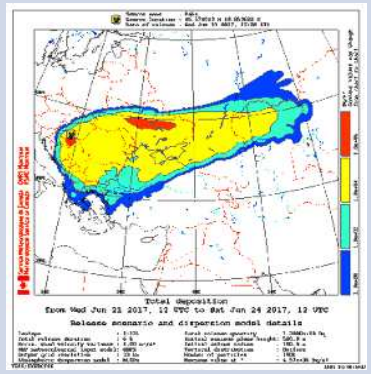
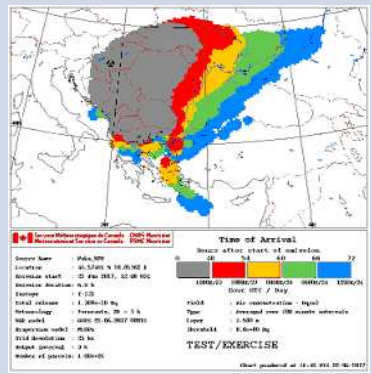
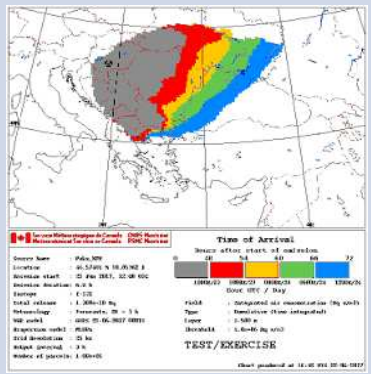
ToA test charts

presented by Mr. Nils Ek (RSMC Montreal)

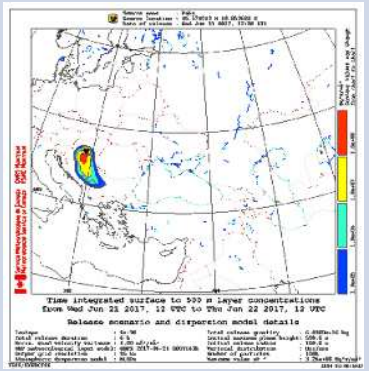
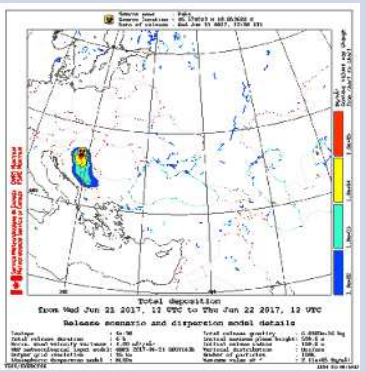
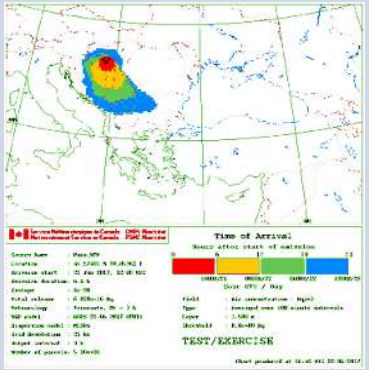
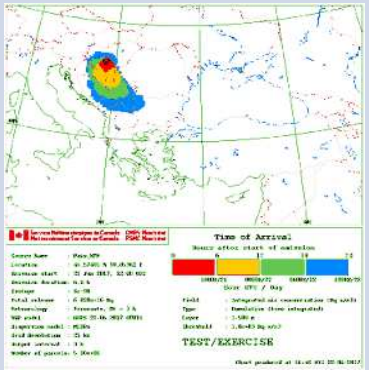
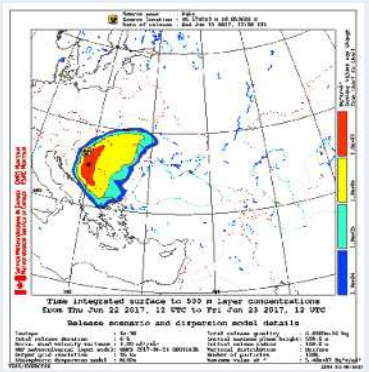
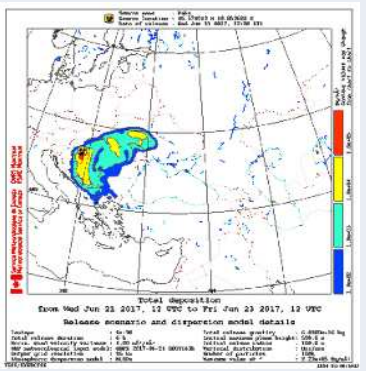
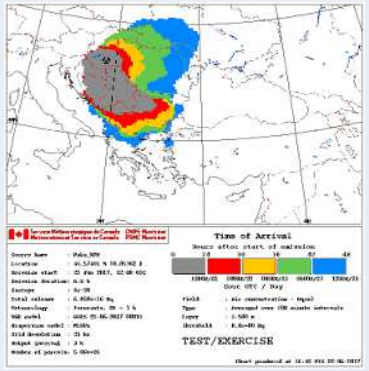
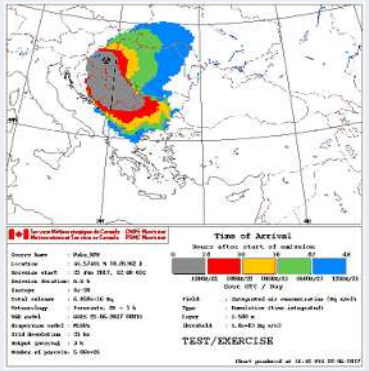
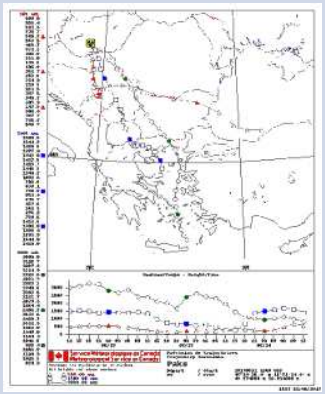
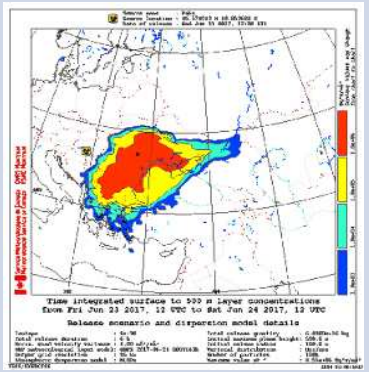
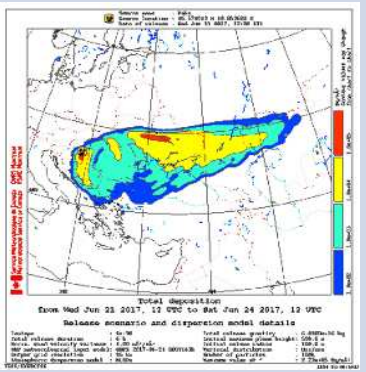
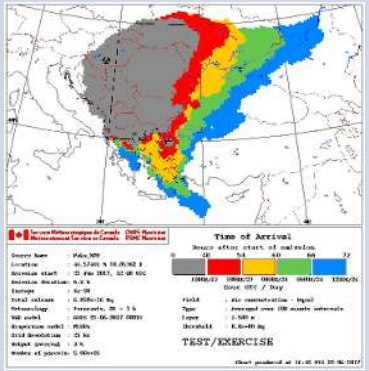
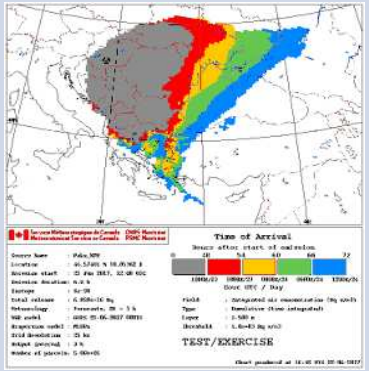
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Montreal

	Trajectory	Exposure	Deposition	ToA (avg)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

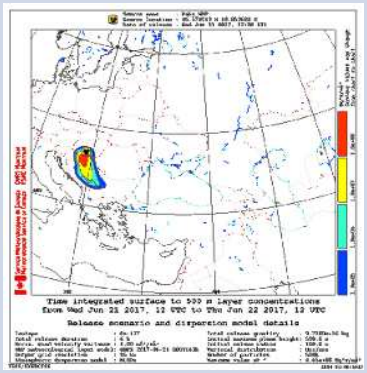
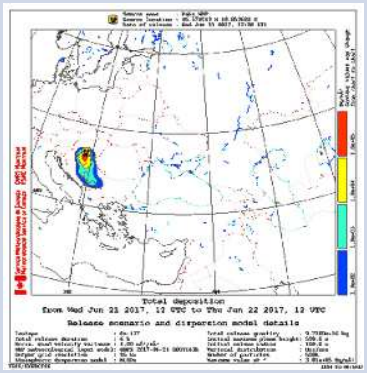
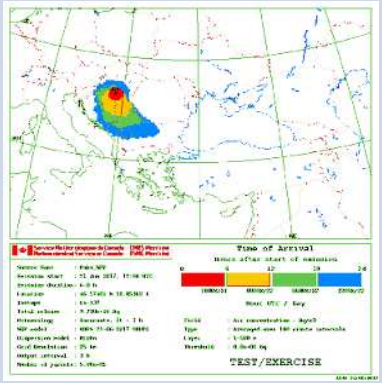
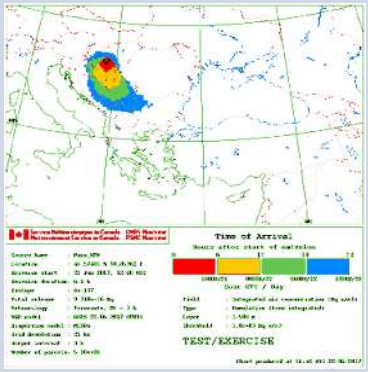
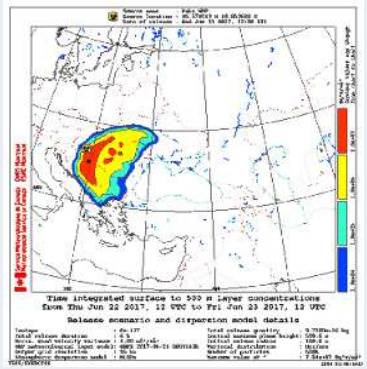
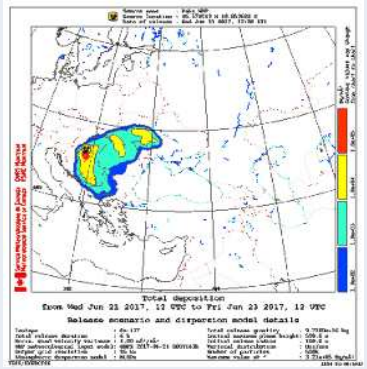
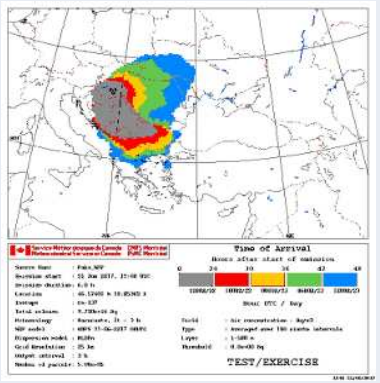
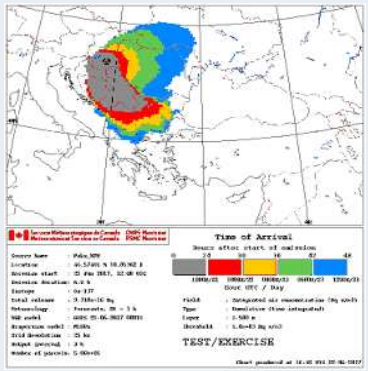
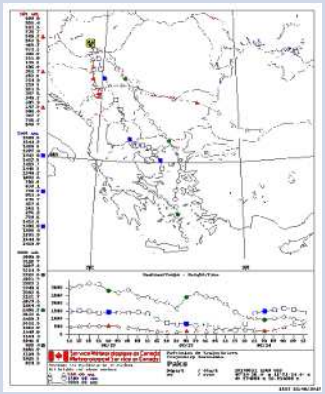
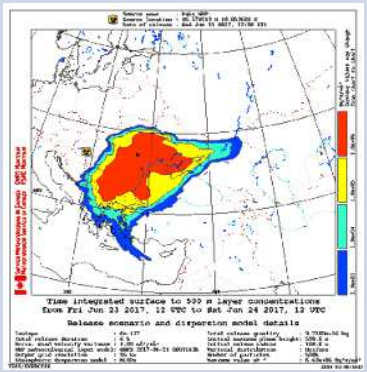
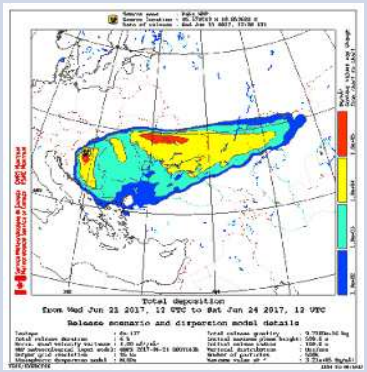
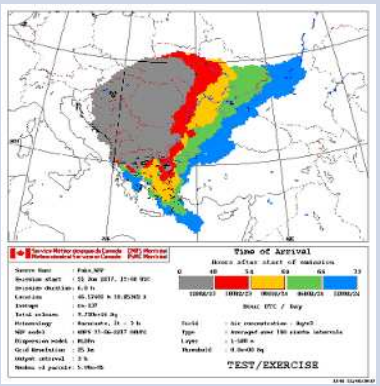
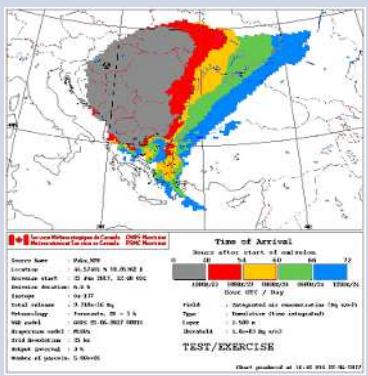
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Montreal

	Trajectory	Exposure	Deposition	ToA (avg)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

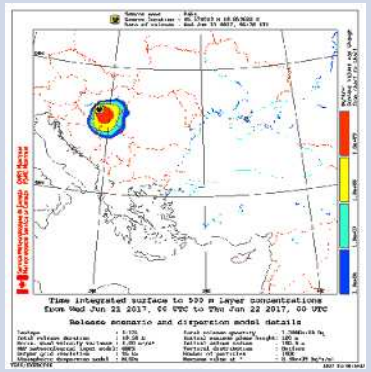
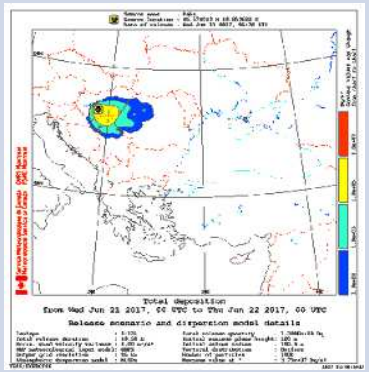
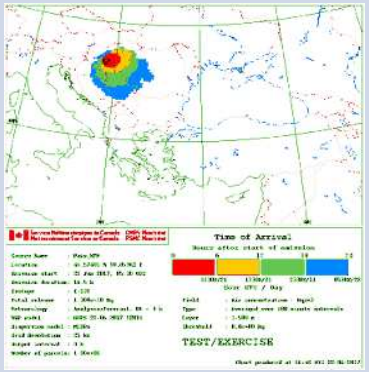
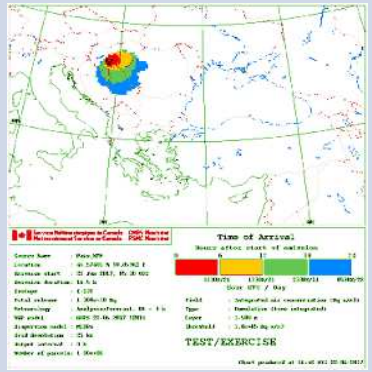
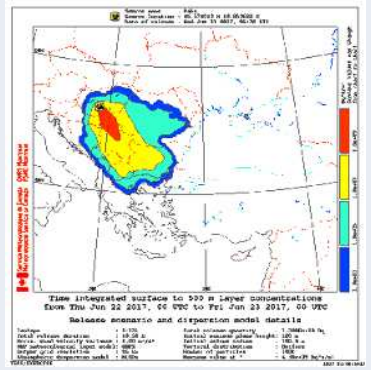
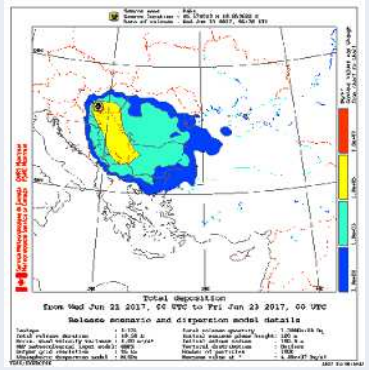
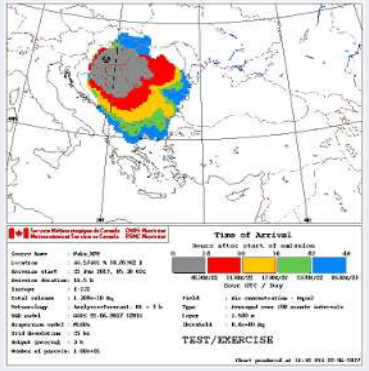
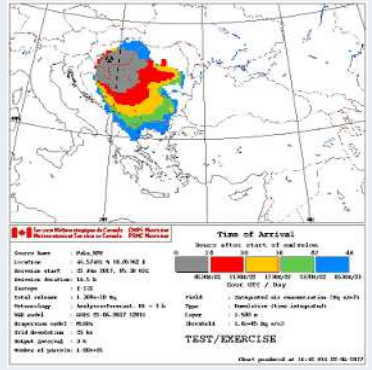
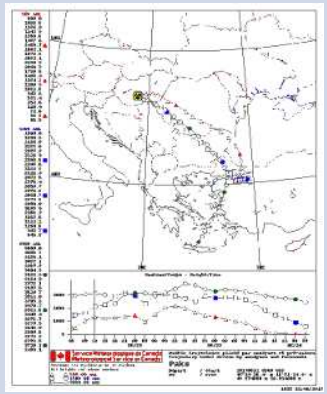
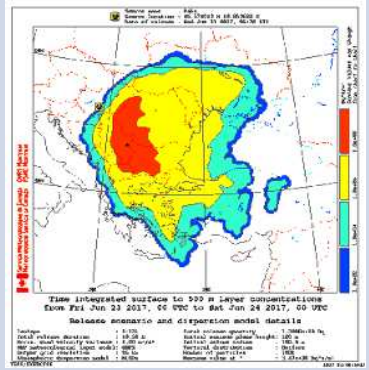
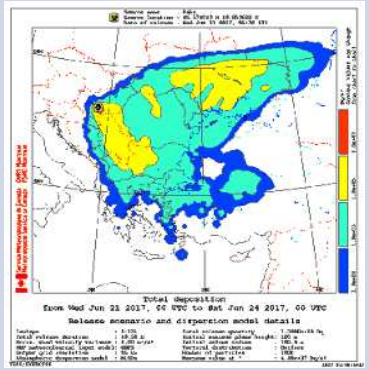
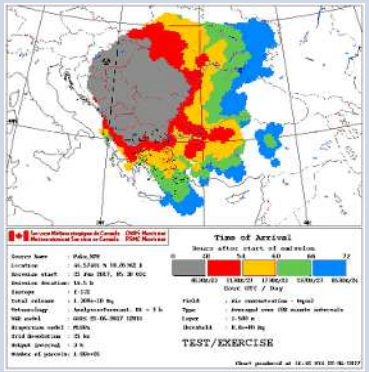
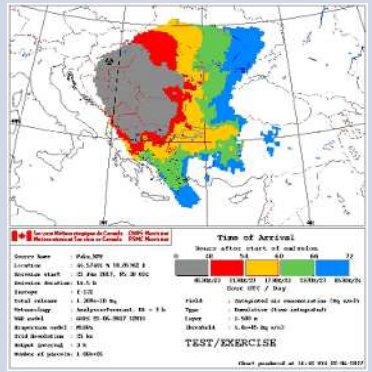
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Monteal

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Montreal

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

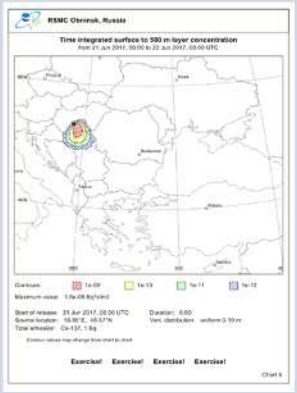
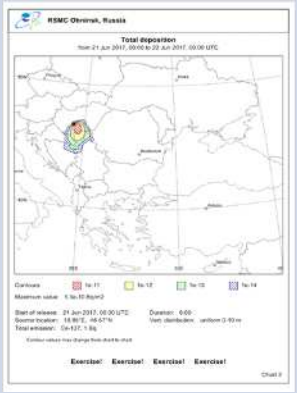
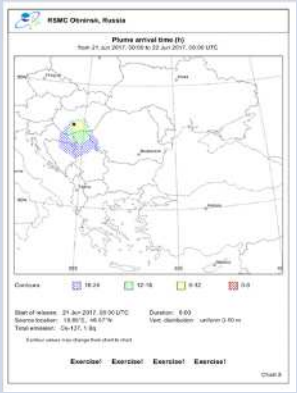
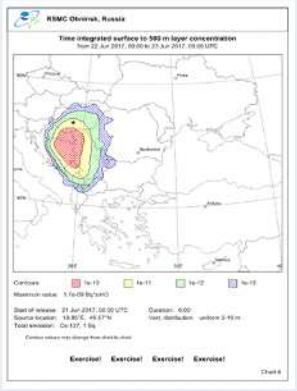
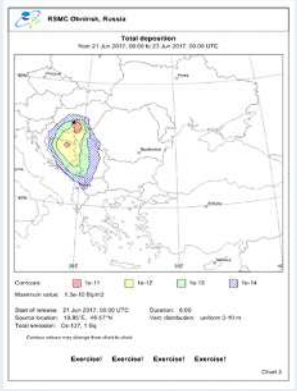
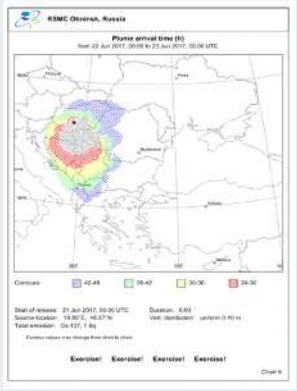
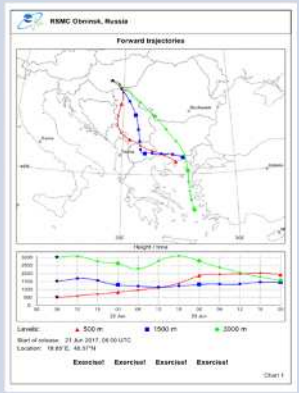
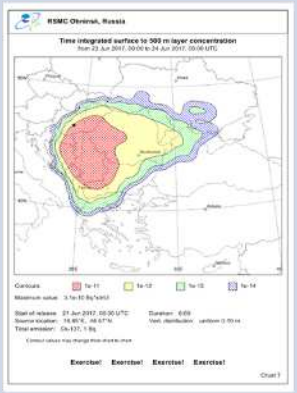
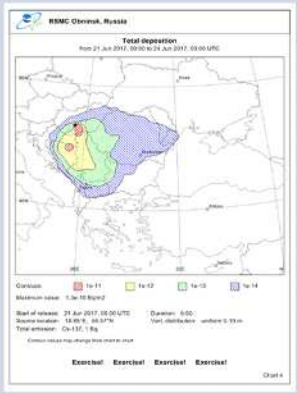
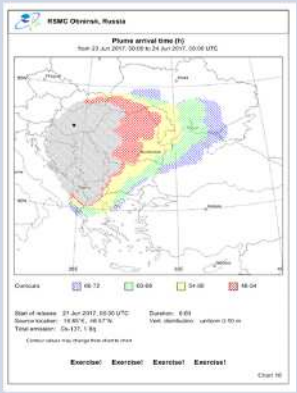
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Monteal

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

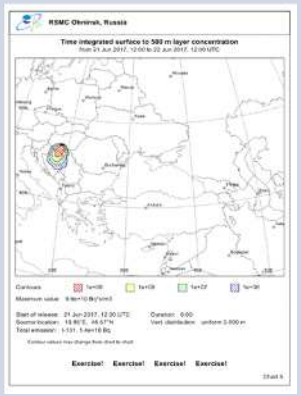
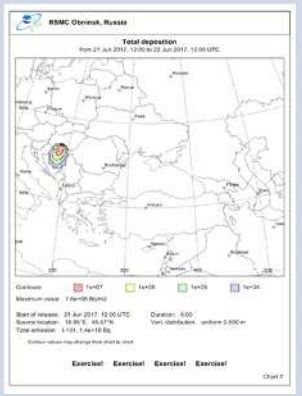
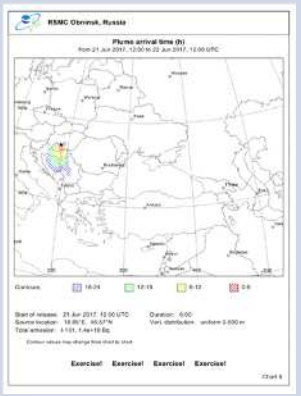
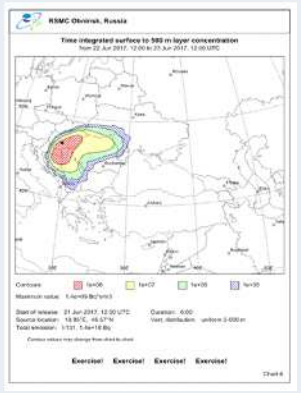
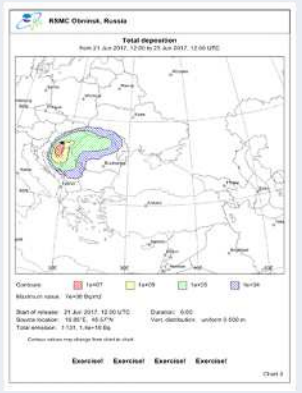
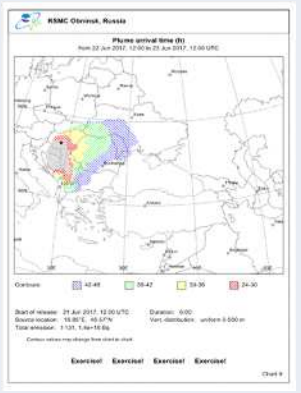
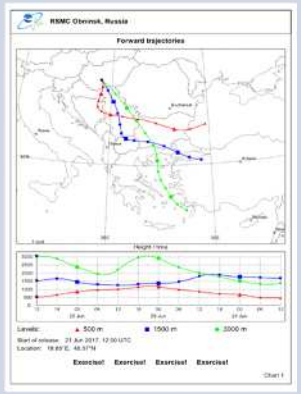
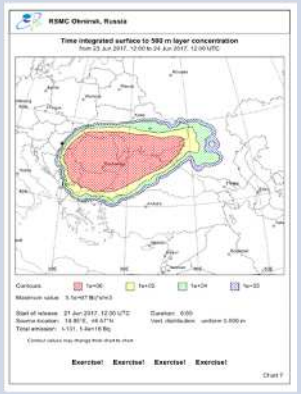
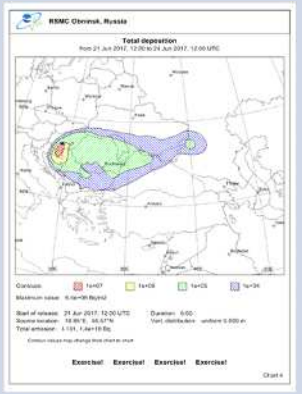
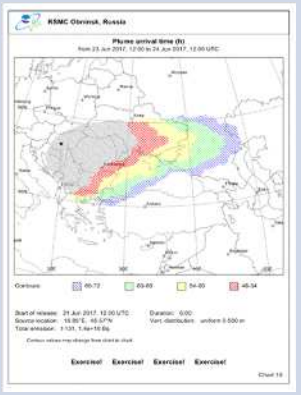
ToA test charts

presented by Dr. Dmitriy Kamaev (RSMC Obninsk)

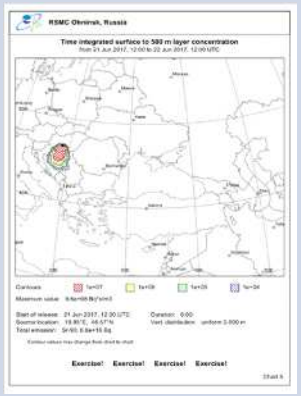
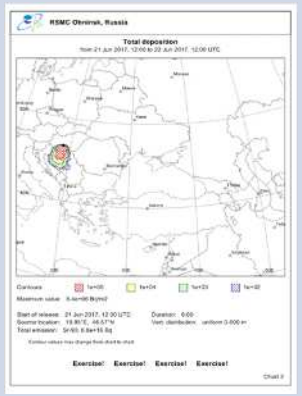
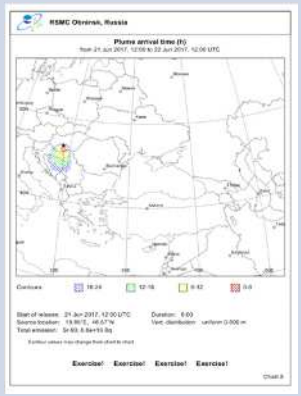
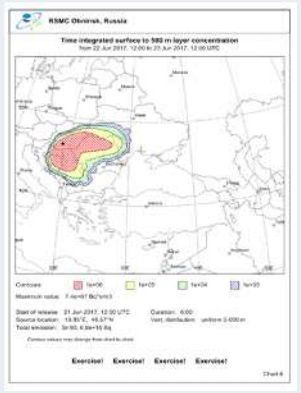
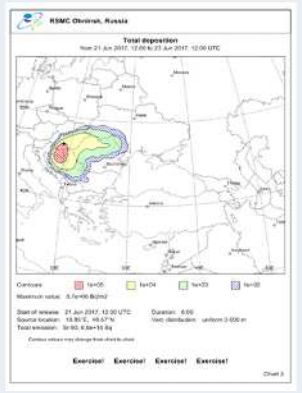
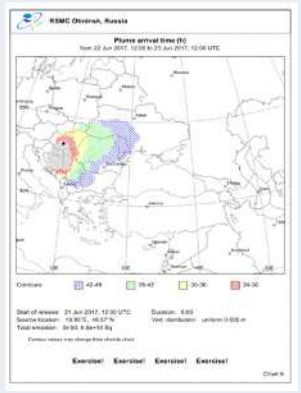
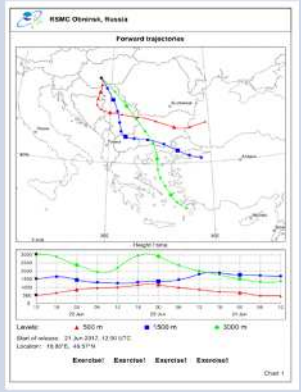
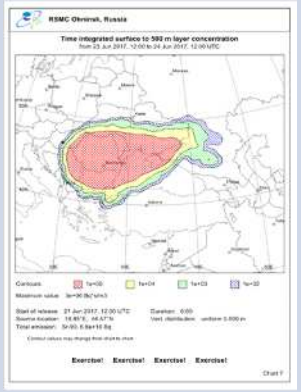
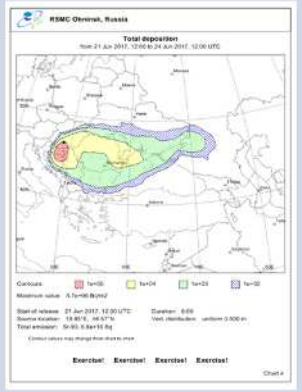
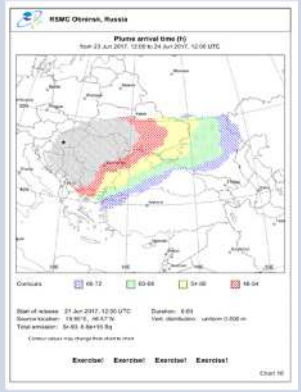
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Obninsk

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

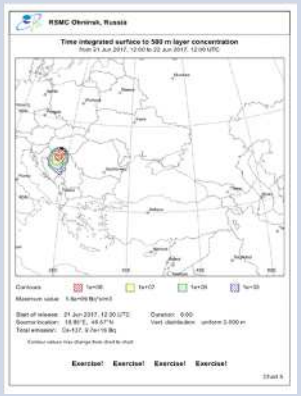
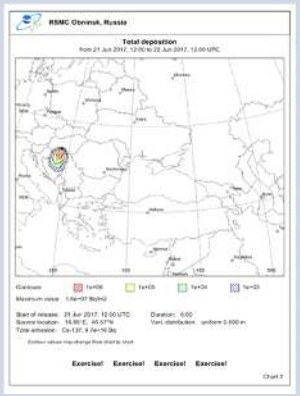
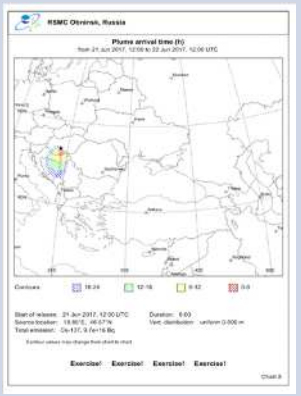
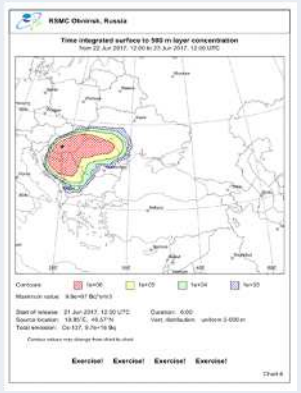
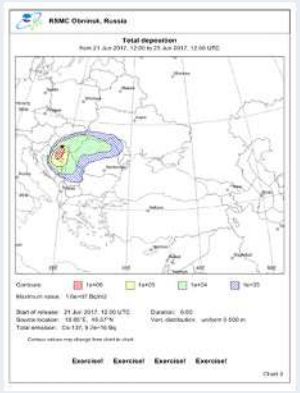
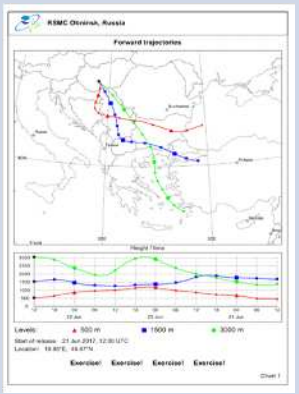
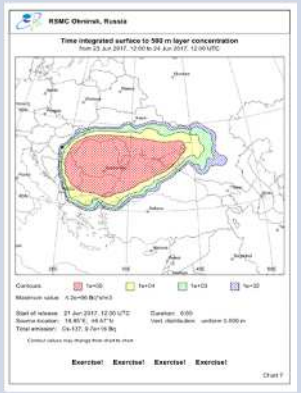
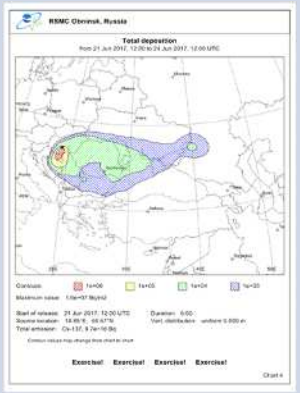
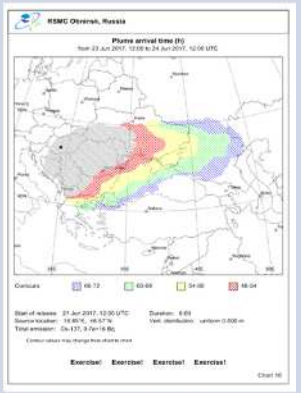
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Obninsk

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

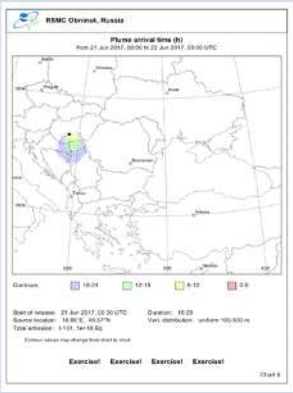
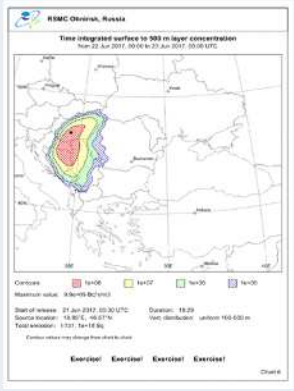
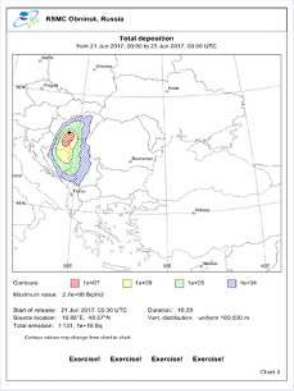
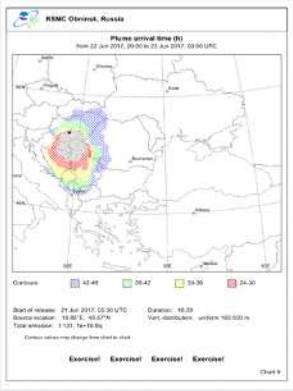
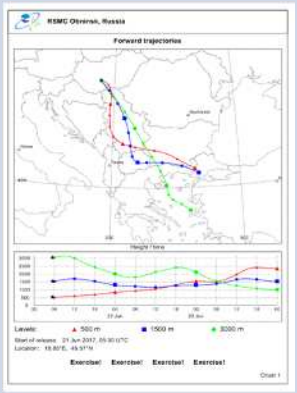
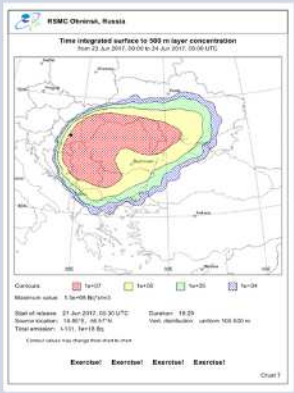
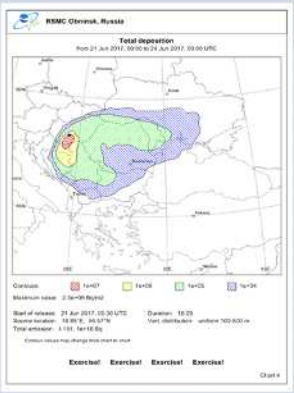
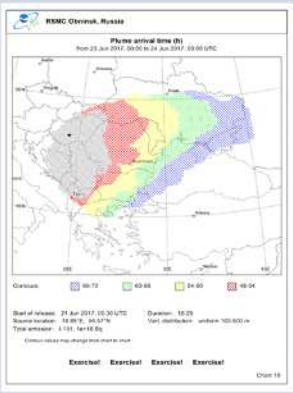
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Obninsk

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Obninsk

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

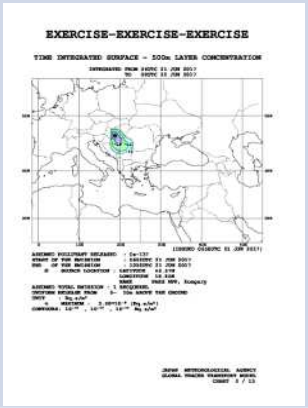
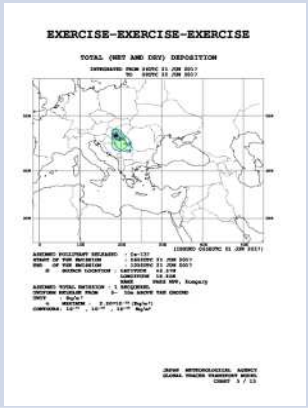
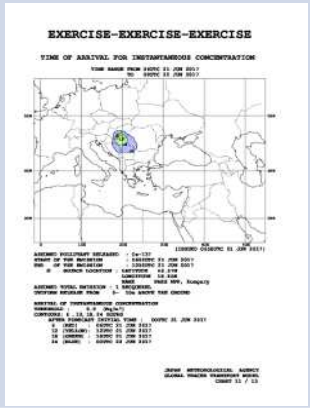
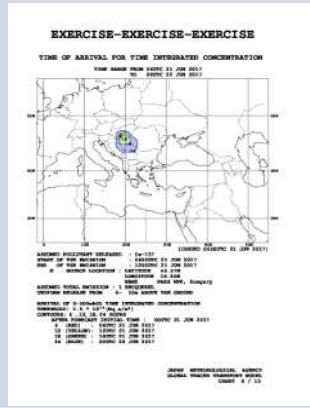
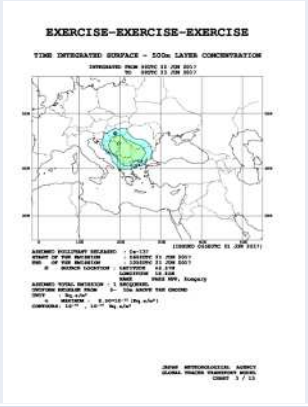
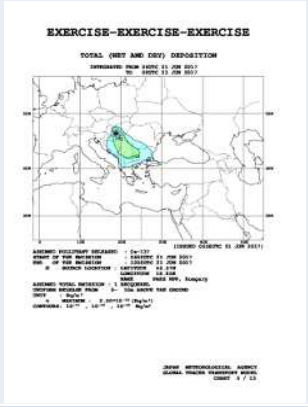
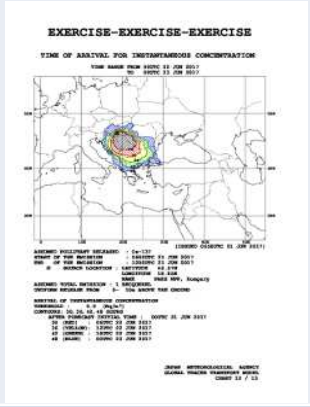
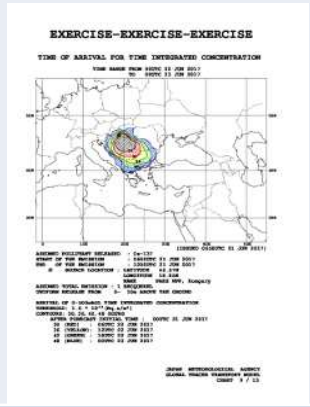
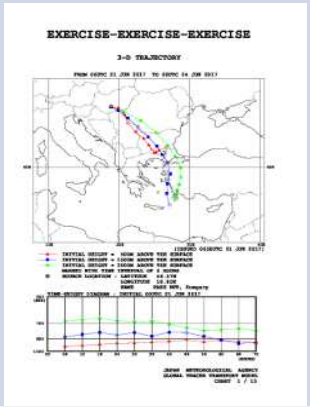
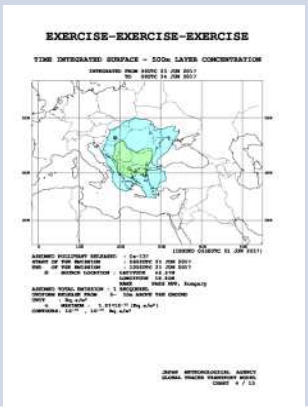
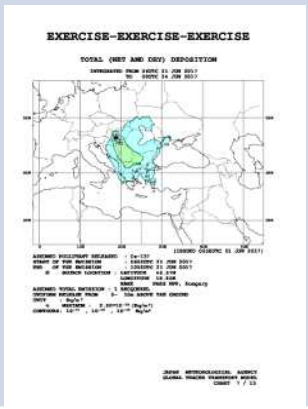
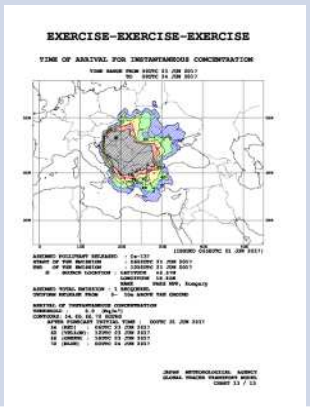
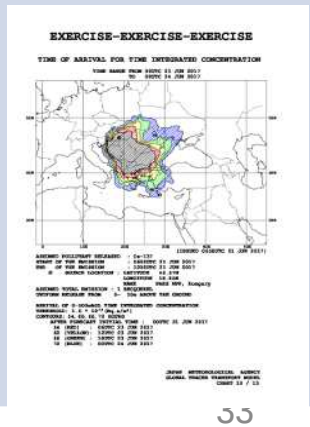
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Obninsk

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

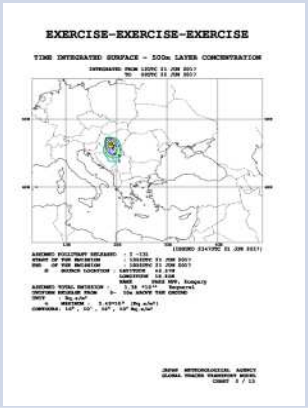
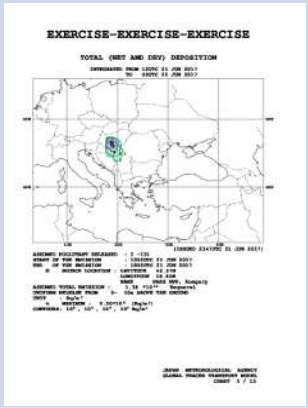
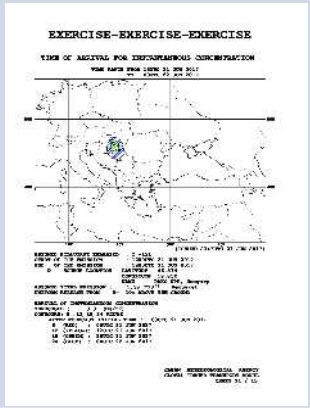
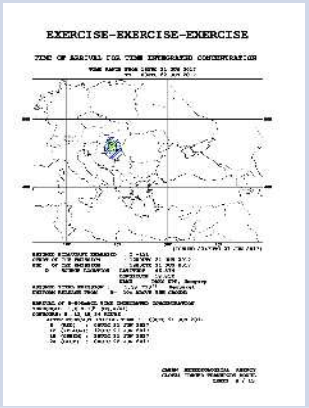
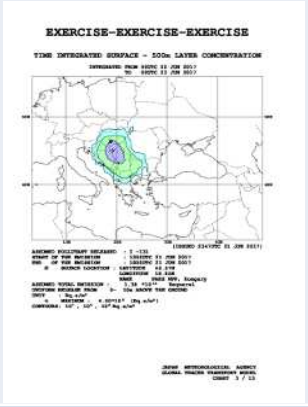
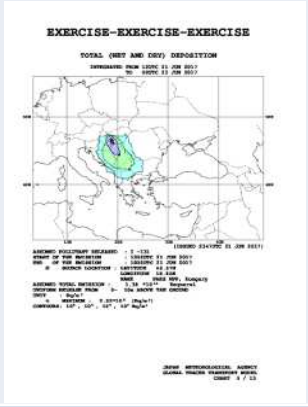
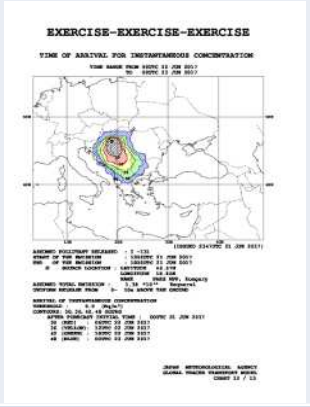
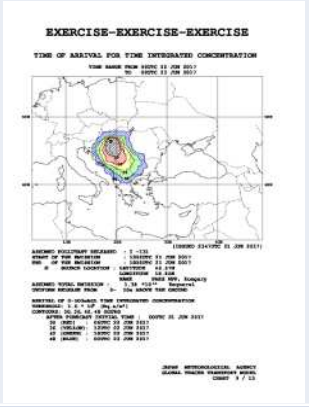
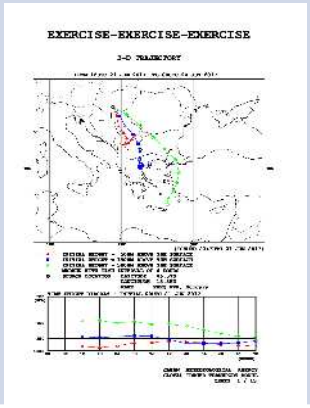
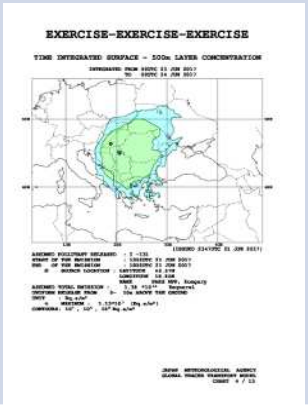
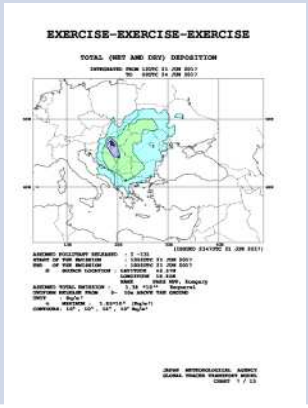
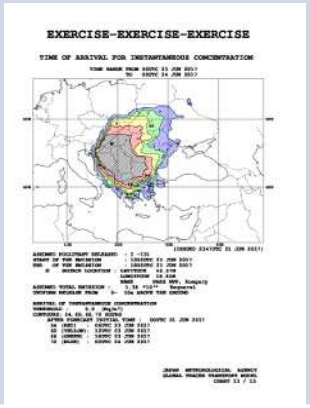
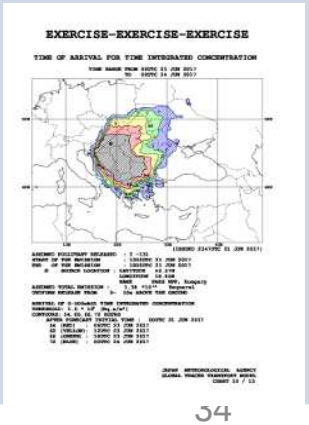
ToA test charts

presented by Mr. Masami Sakamoto (RSMC Tokyo)

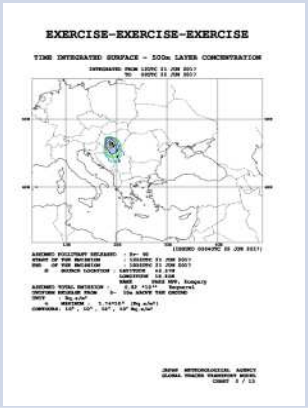
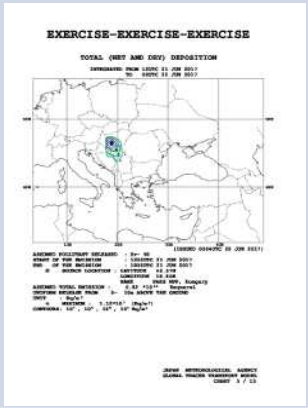
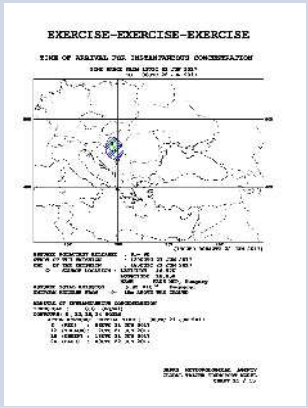
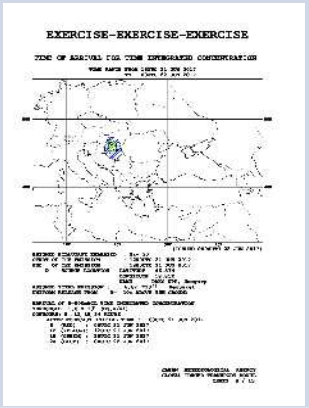
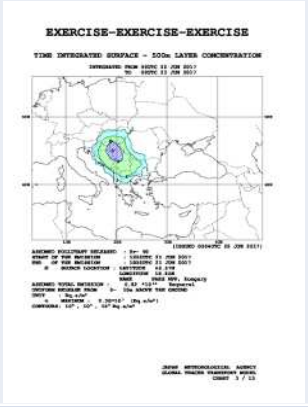
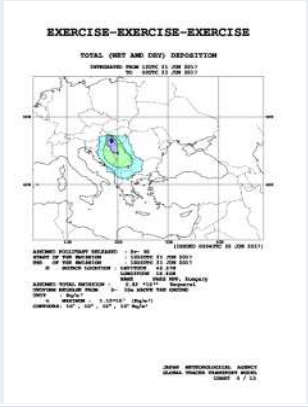
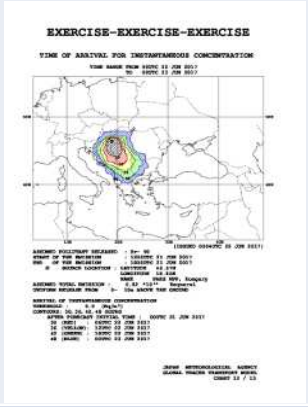
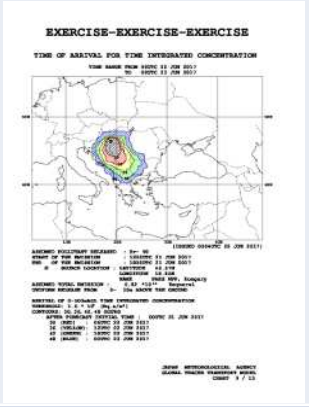
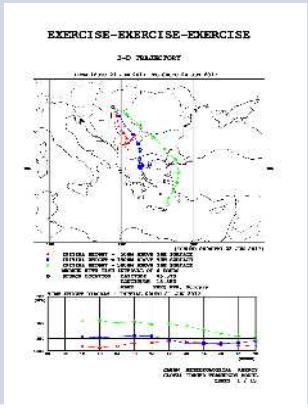
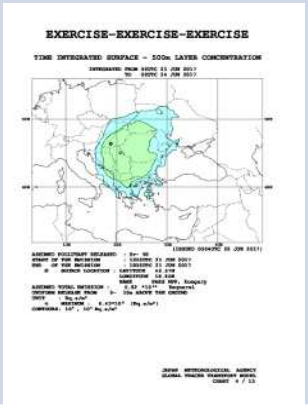
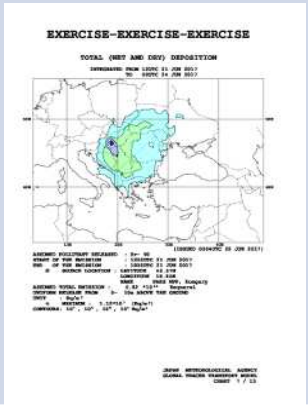
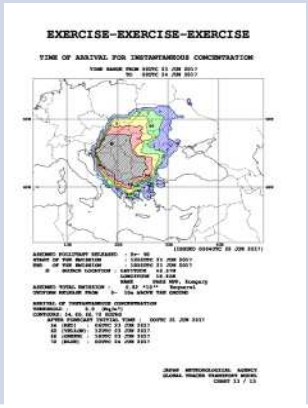
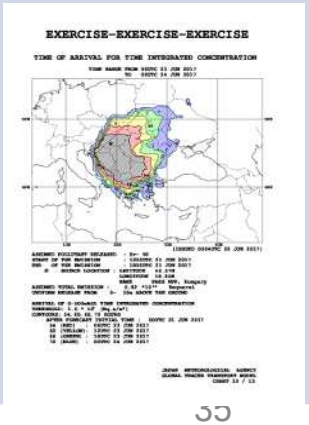
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Tokyo

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

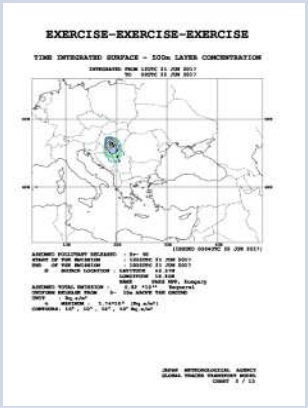
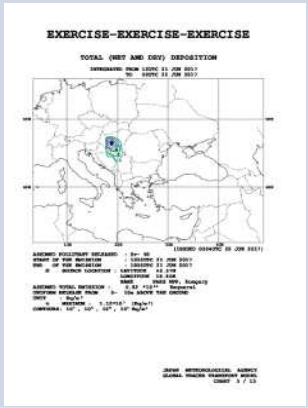
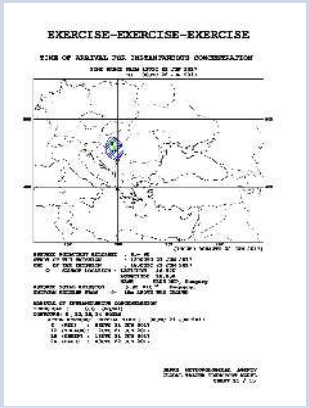
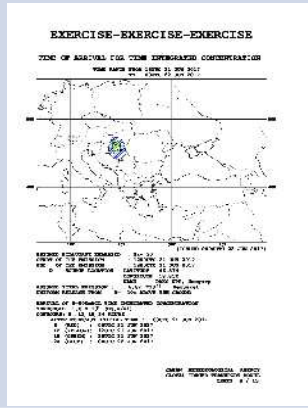
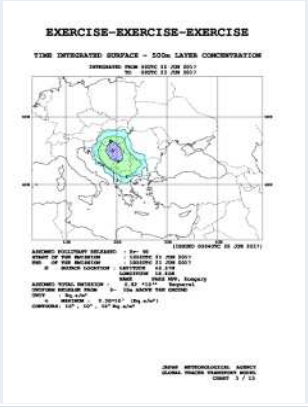
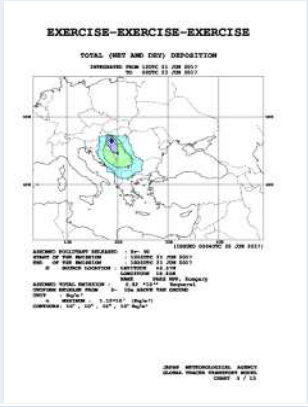
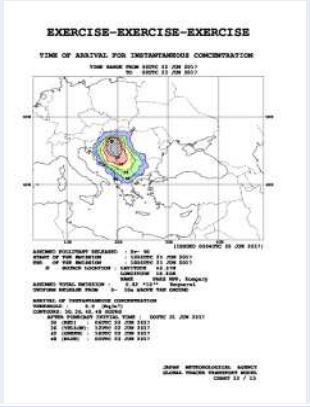
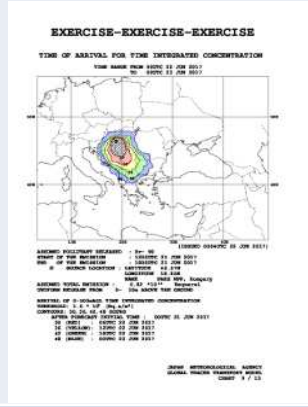
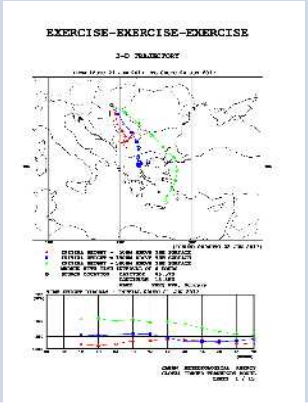
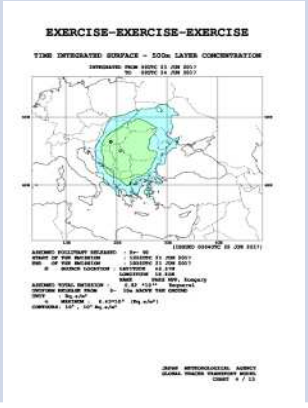
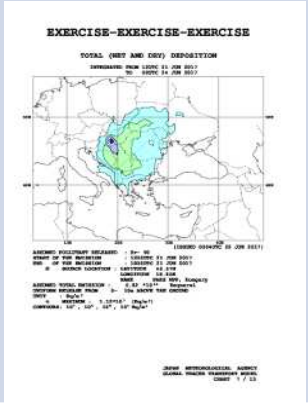
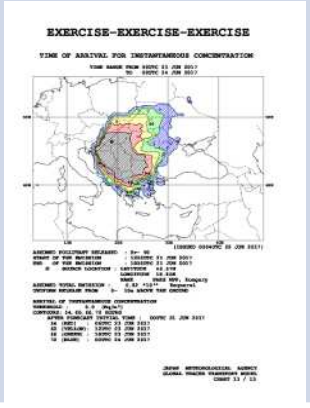
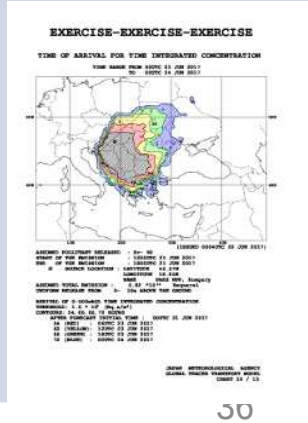
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Tokyo

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

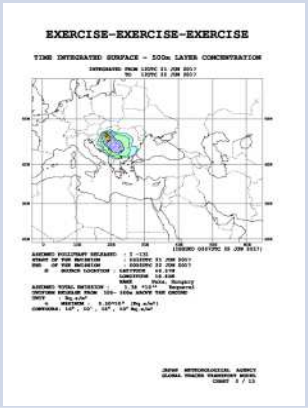
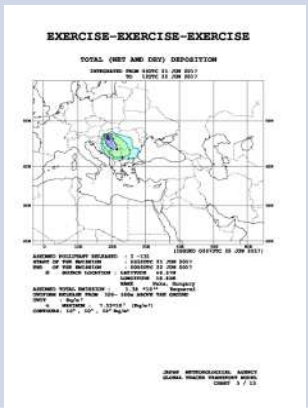
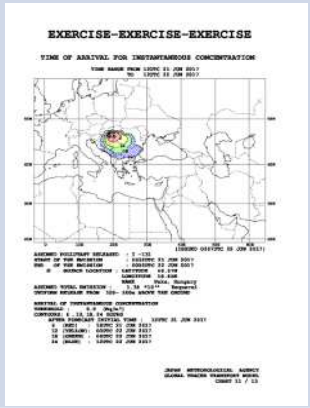
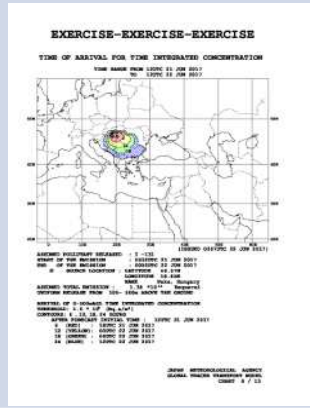
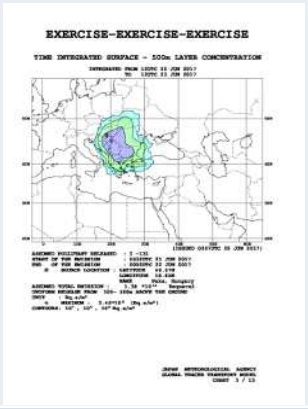
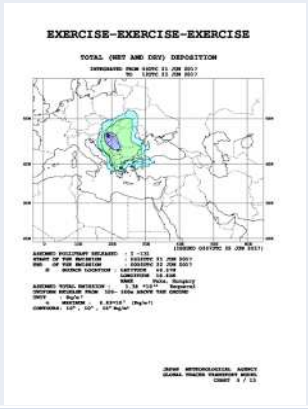
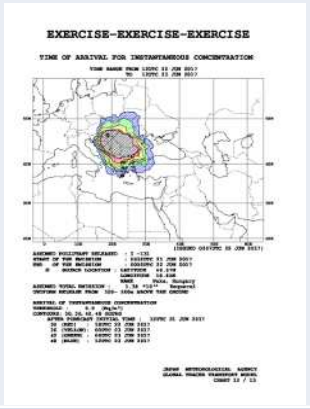
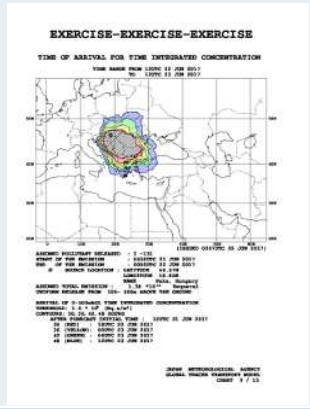
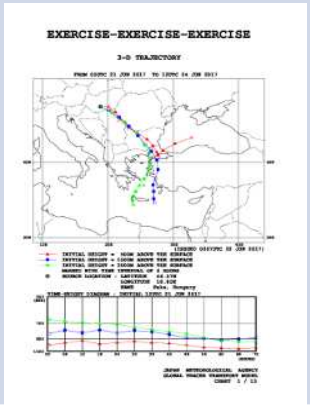
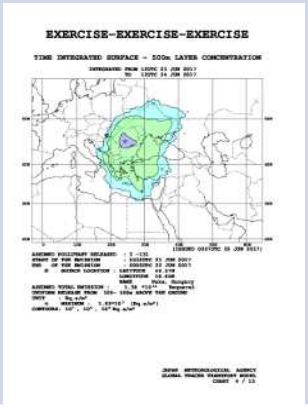
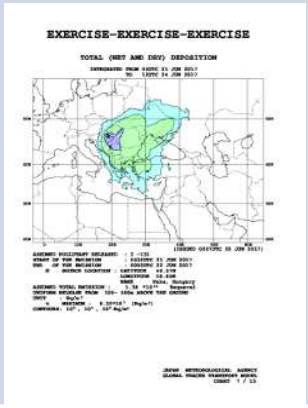
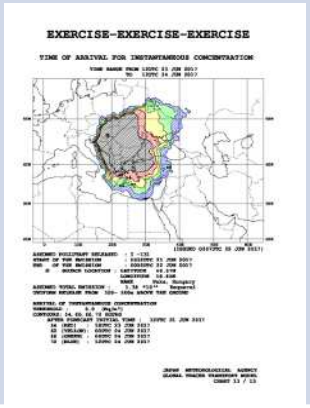
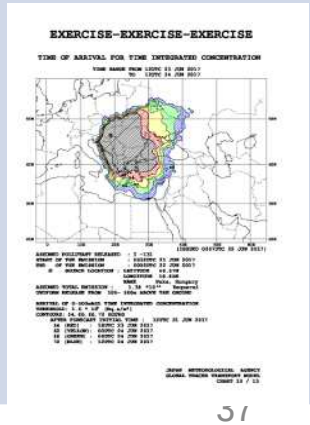
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Tokyo

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Tokyo

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

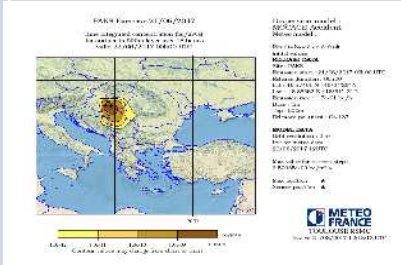
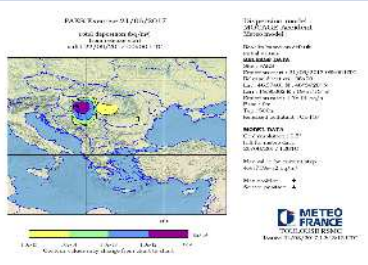
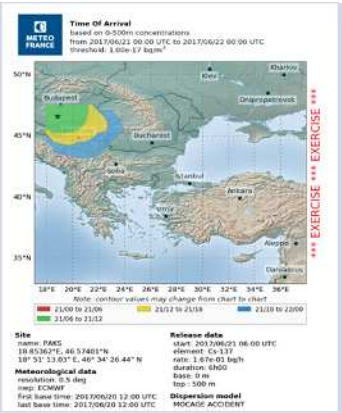
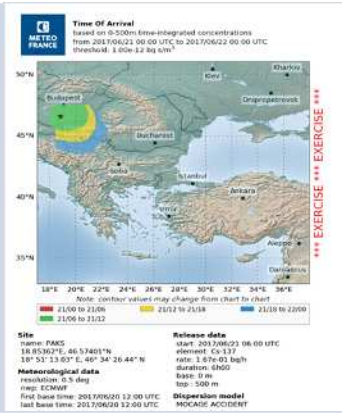
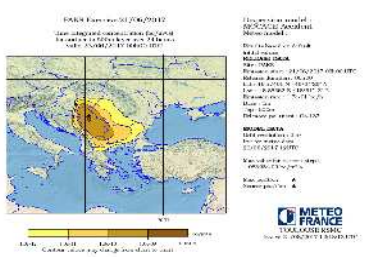
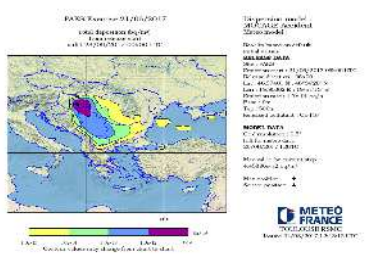
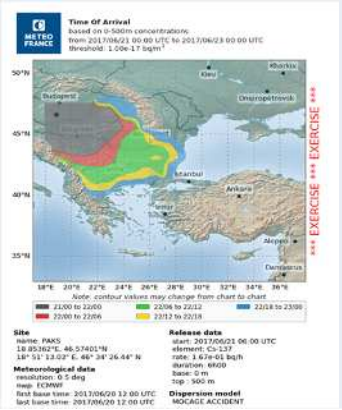
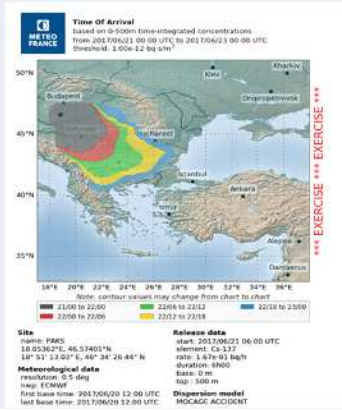
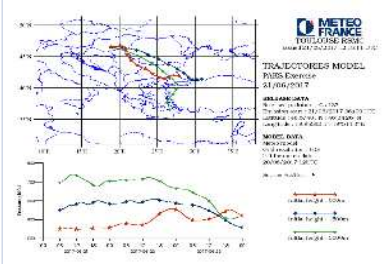
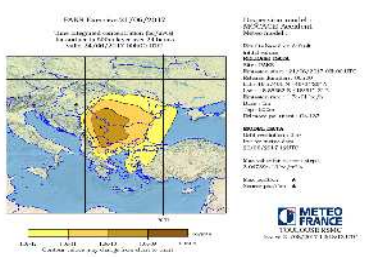
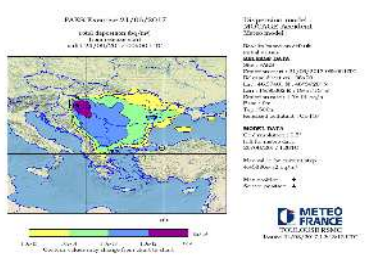
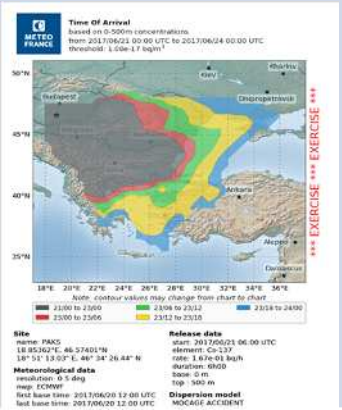
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Tokyo

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

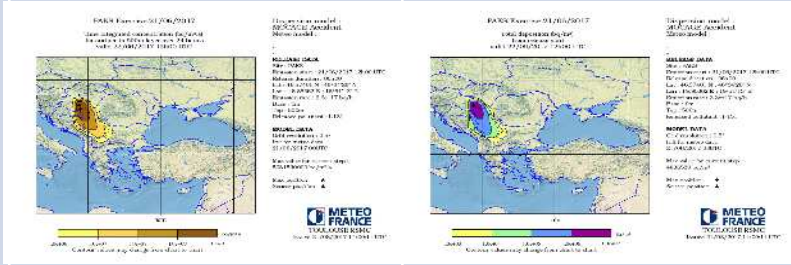
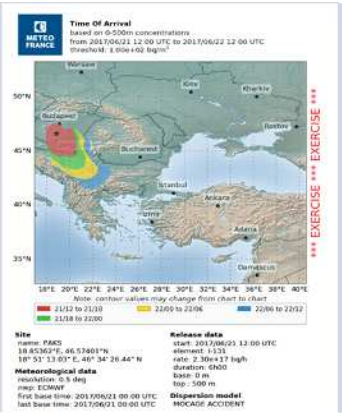
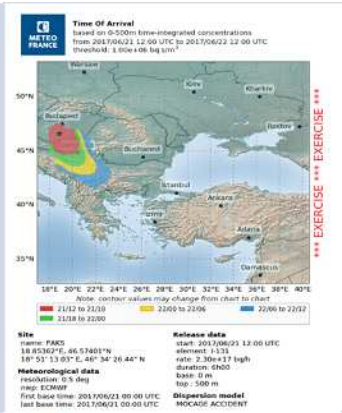
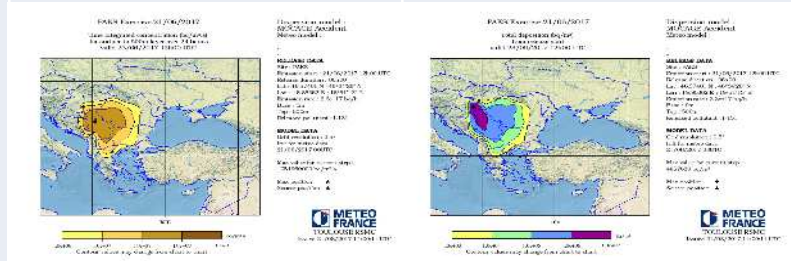
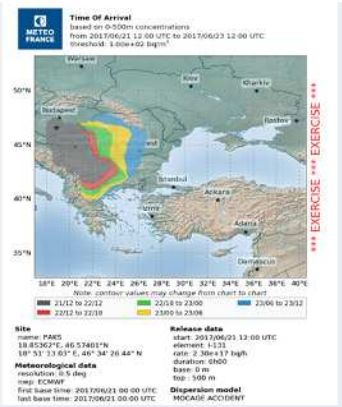
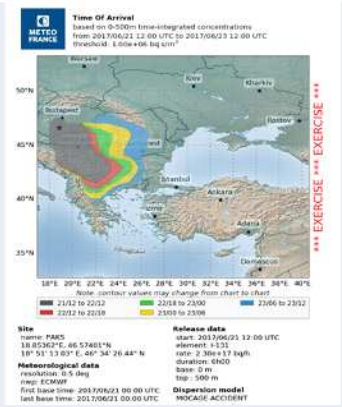
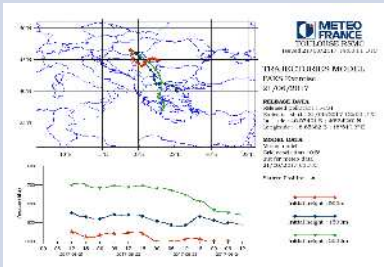
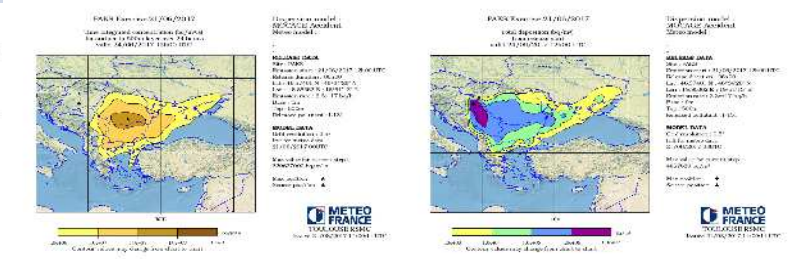
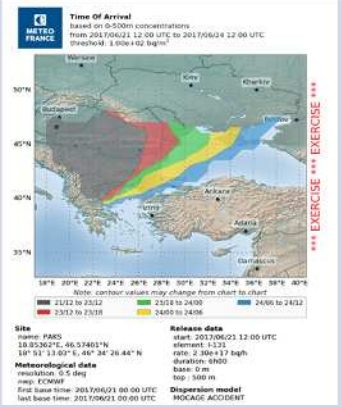
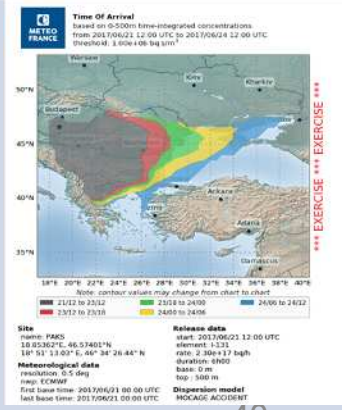
ToA test charts

presented by Mr. Jean Nicolau and Mr. Mathieu Deslandes
(RSMC Toulouse)

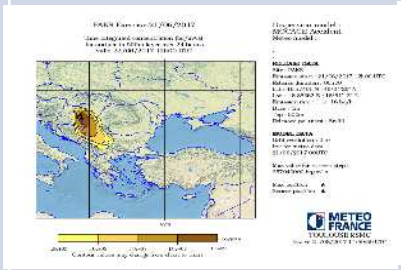
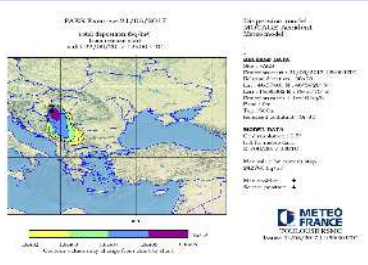
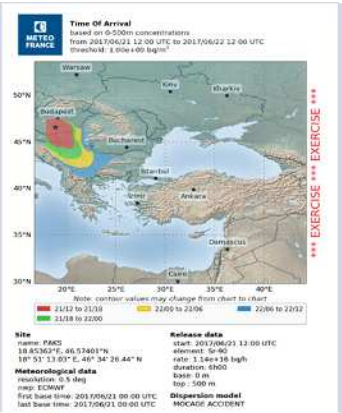
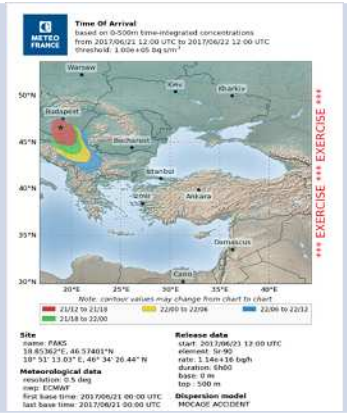
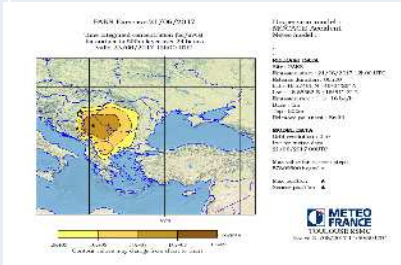
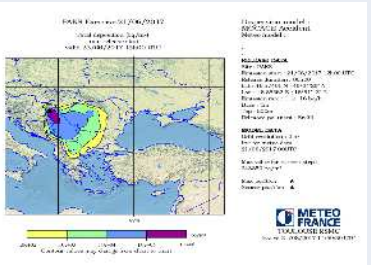
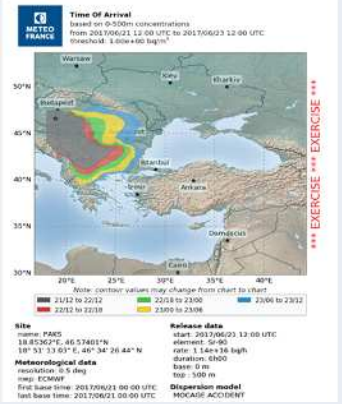
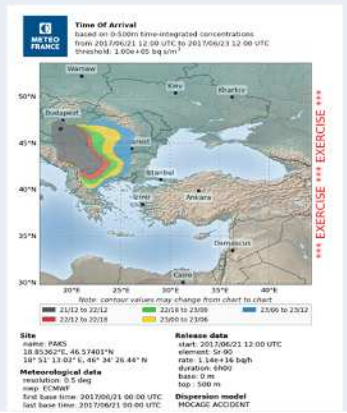
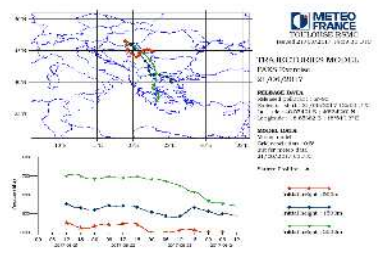
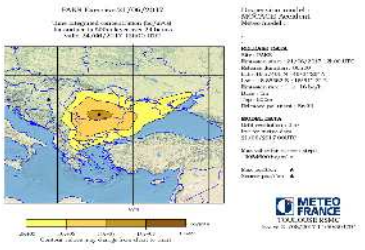
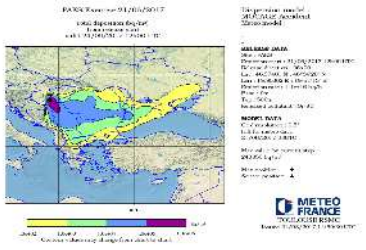
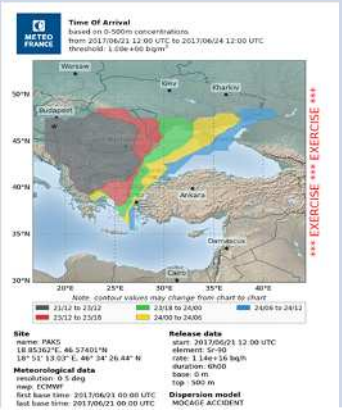
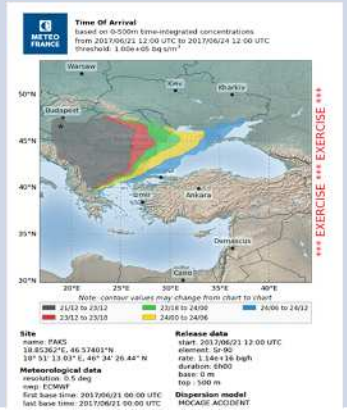
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Toulouse

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

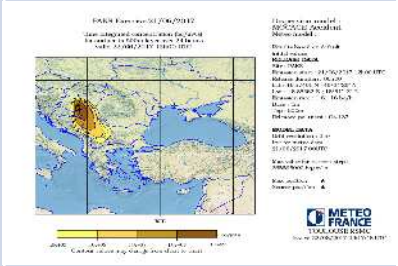
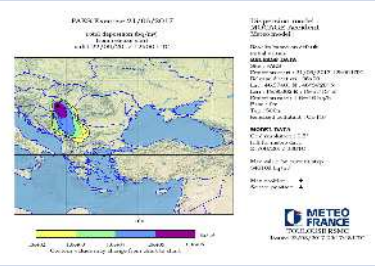
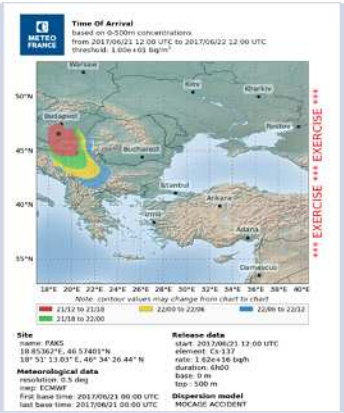
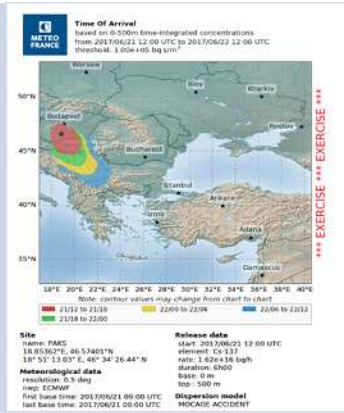
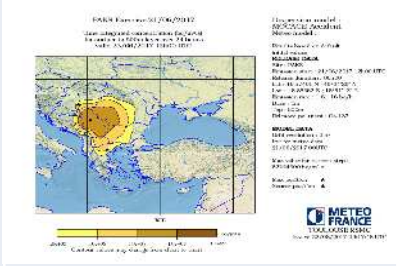
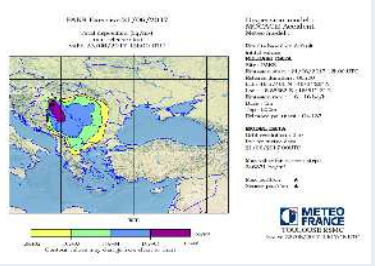
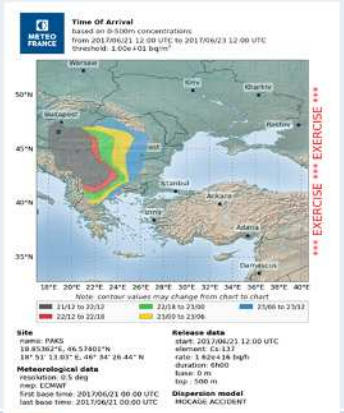
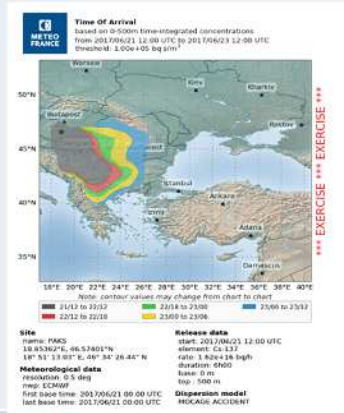
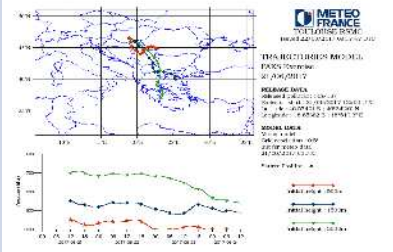
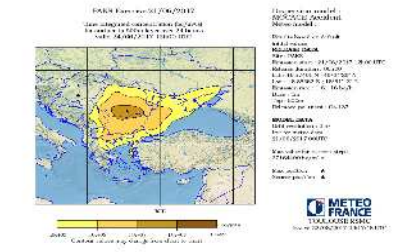
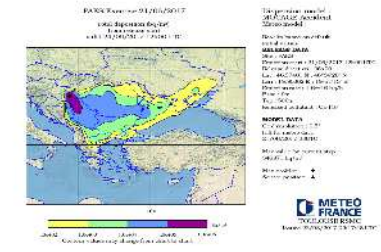
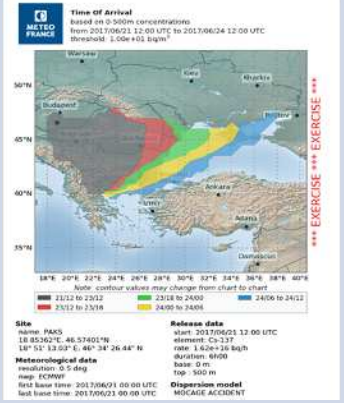
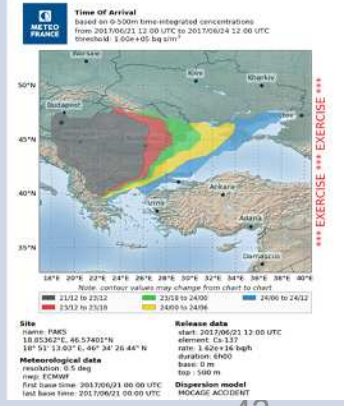
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Toulouse

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

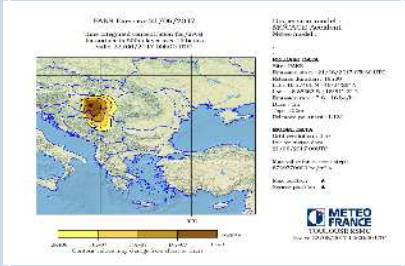
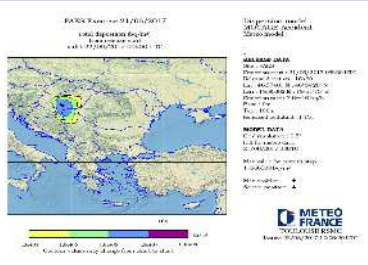
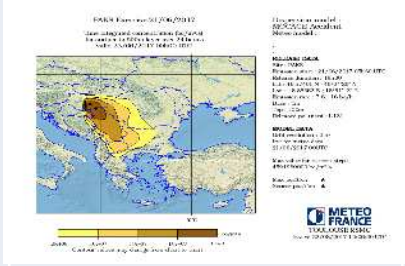
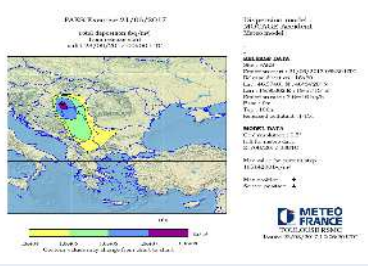
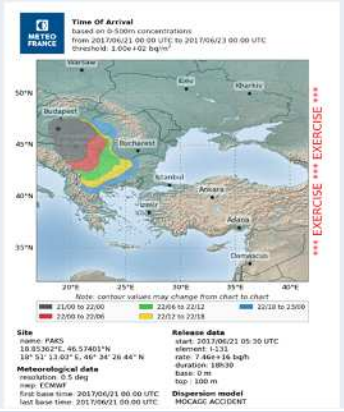
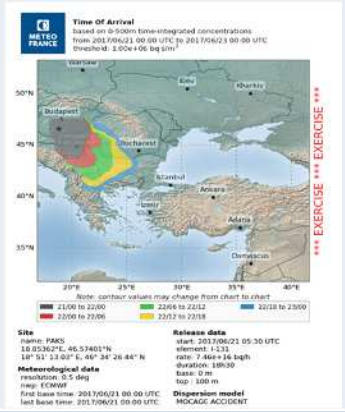
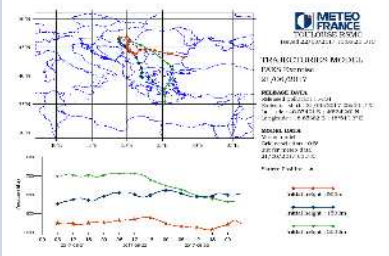
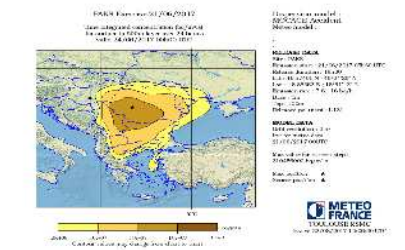
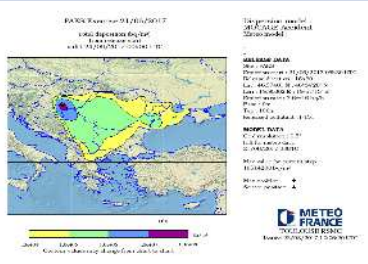
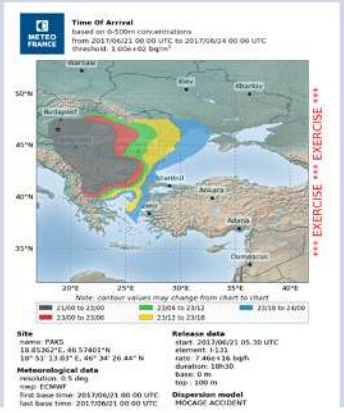
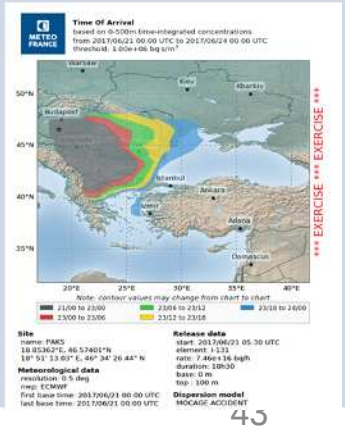
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Toulouse

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Toulouse

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

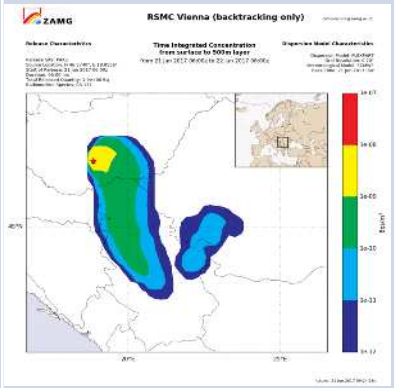
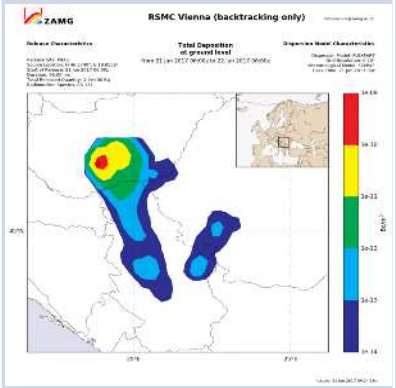
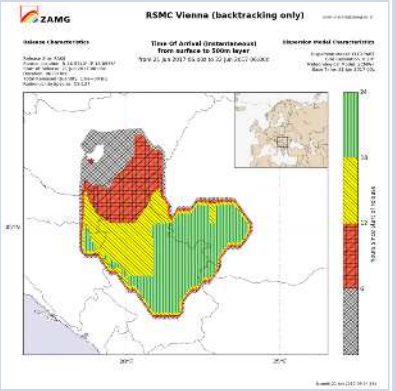
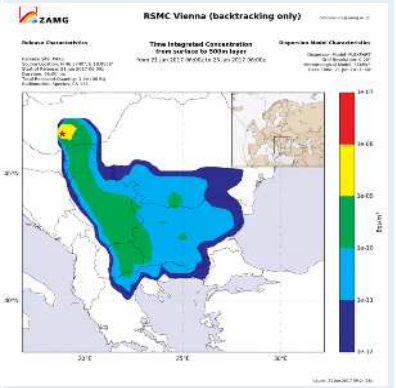
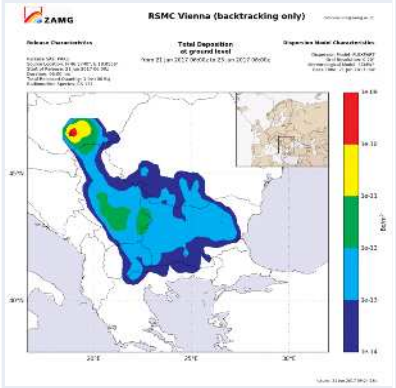
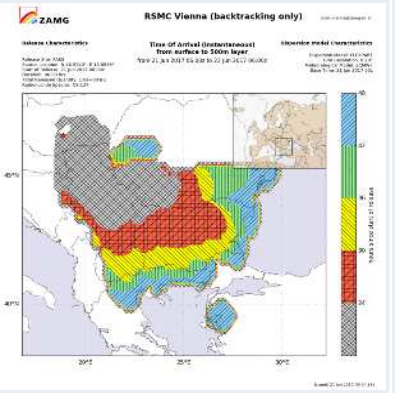
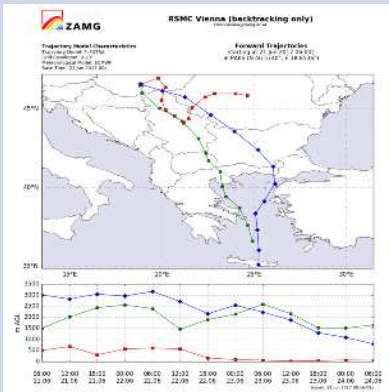
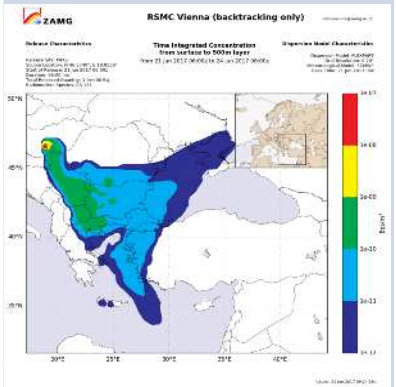
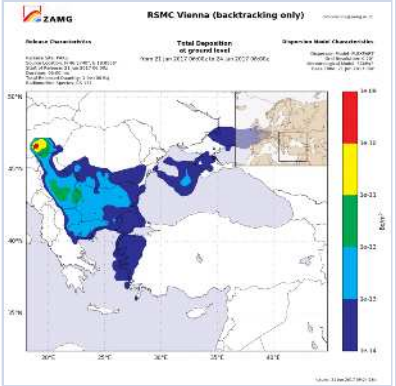
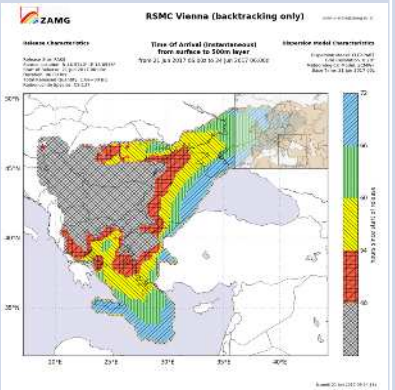
1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Toulouse

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

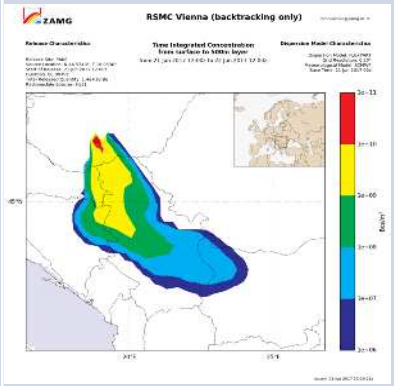
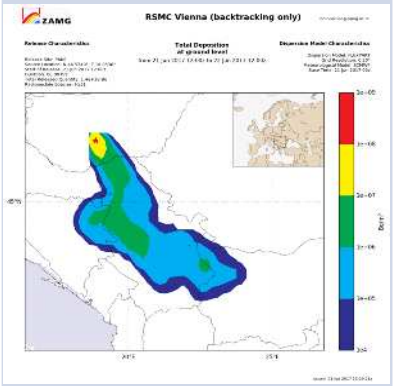
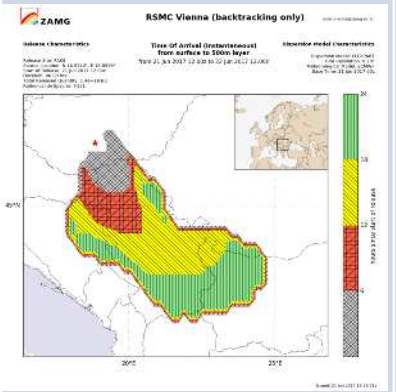
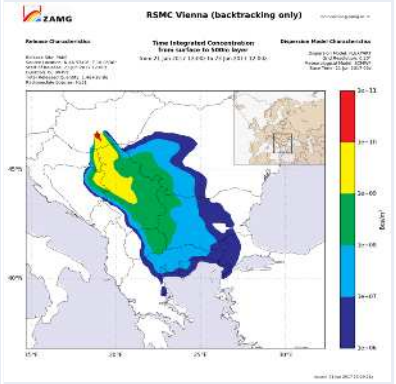
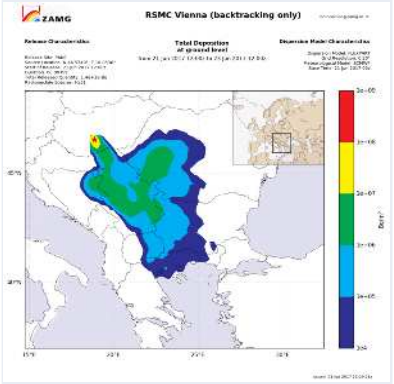
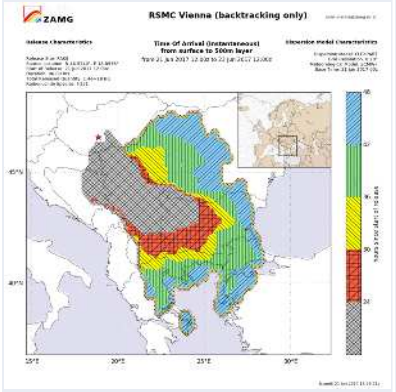
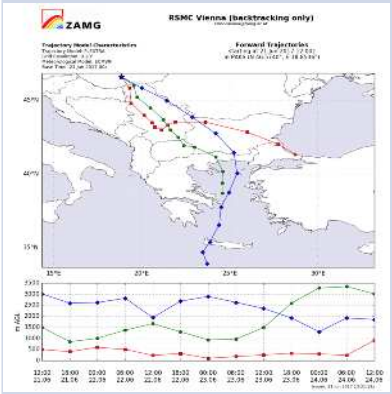
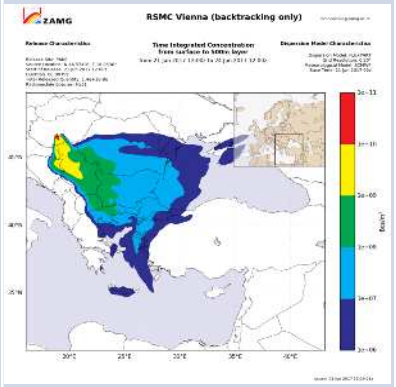
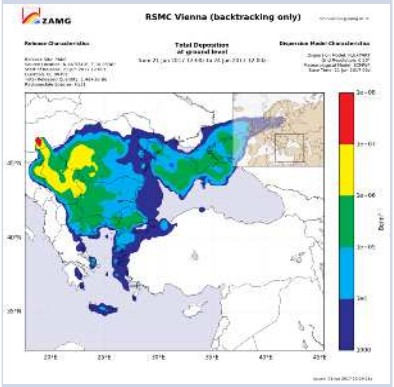
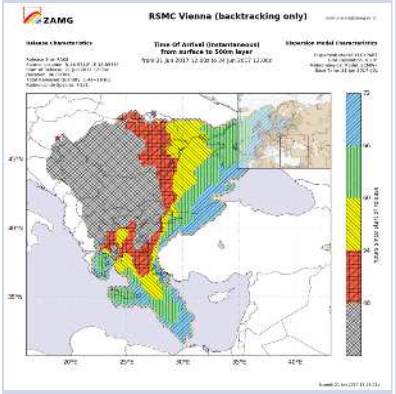
ToA test charts

presented by Dr. Gerhard Wotawa (RSMC Vienna)

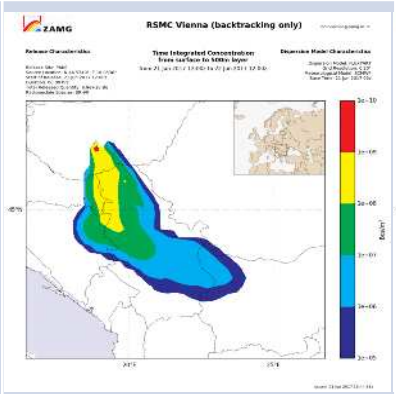
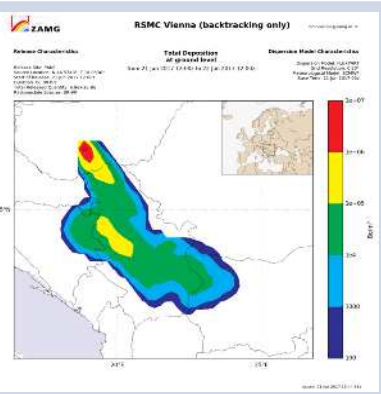
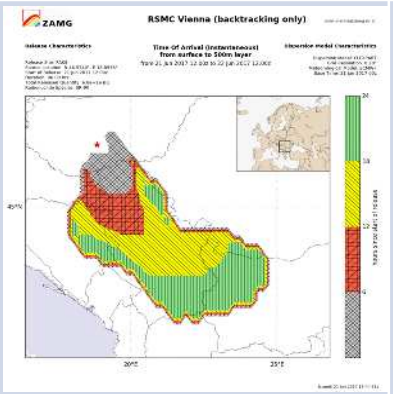
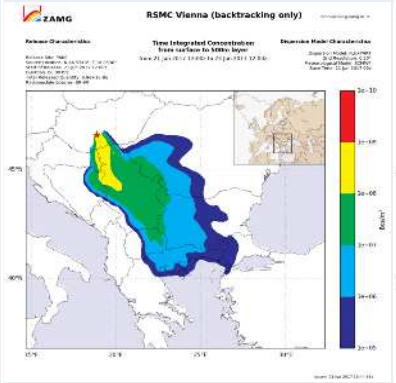
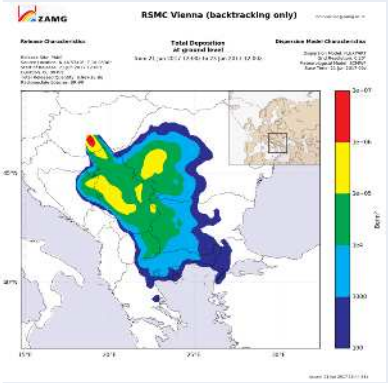
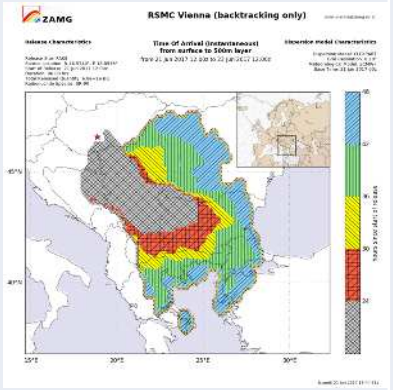
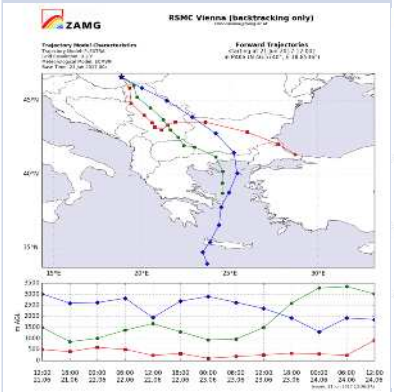
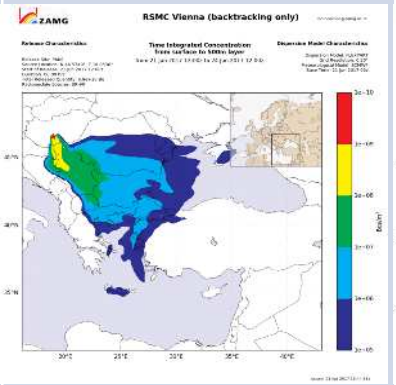
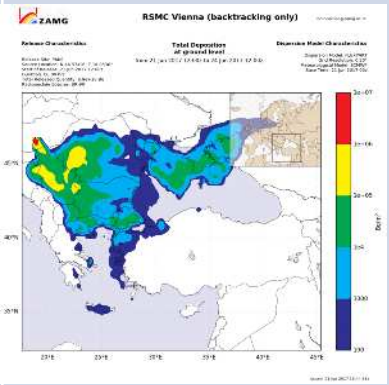
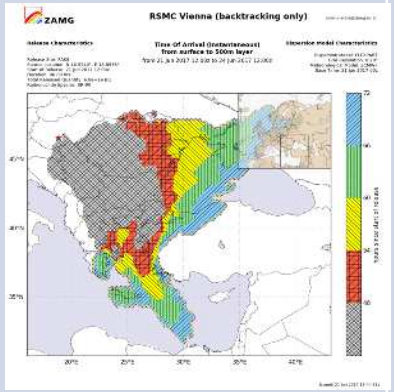
1 Bq of Cs-137 released during 06UTC 21 – 12UTC 21 by Vienna

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

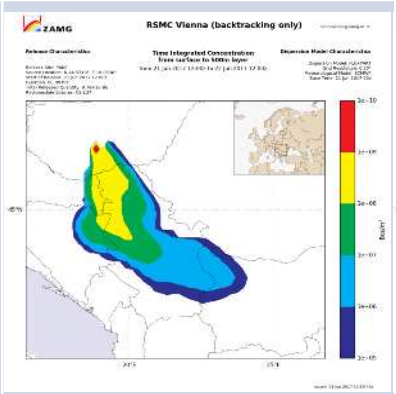
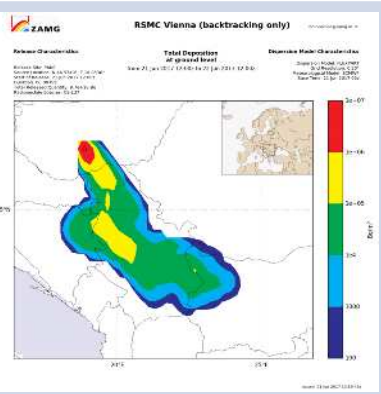
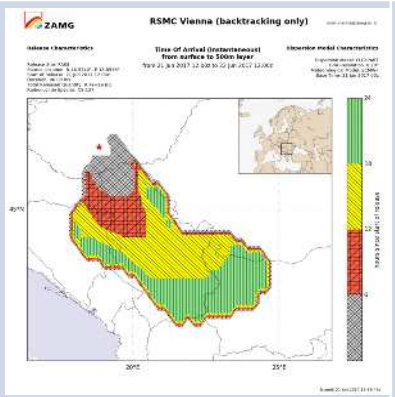
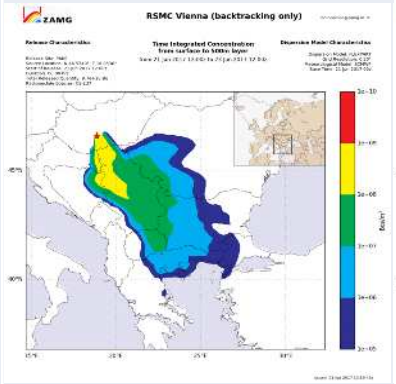
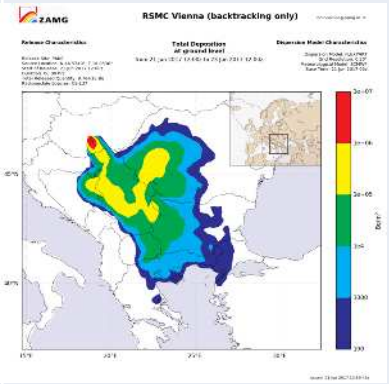
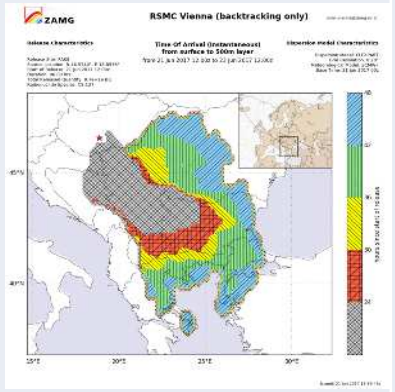
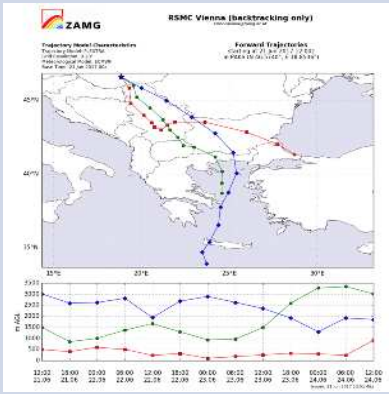
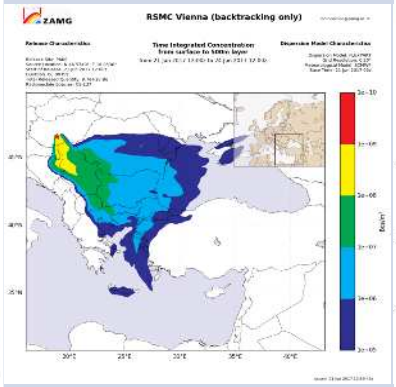
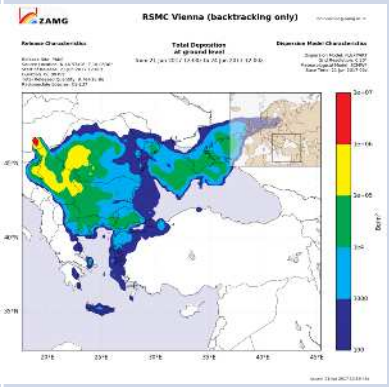
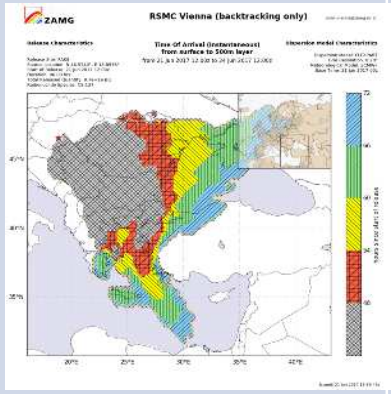
1.38 E+18 Bq of I-131 released during 12UTC 21 – 18UTC 21 by Vienna

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

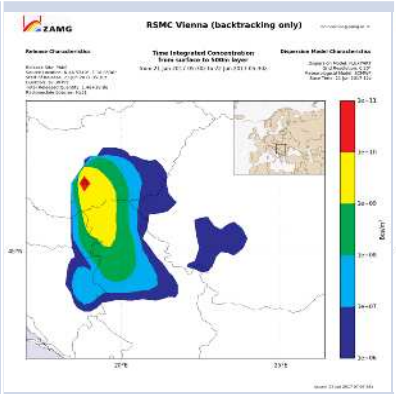
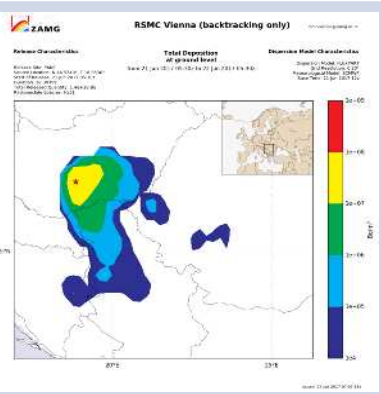
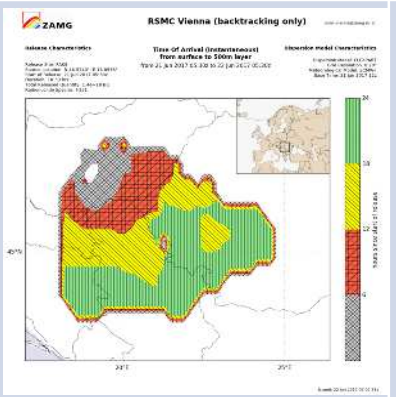
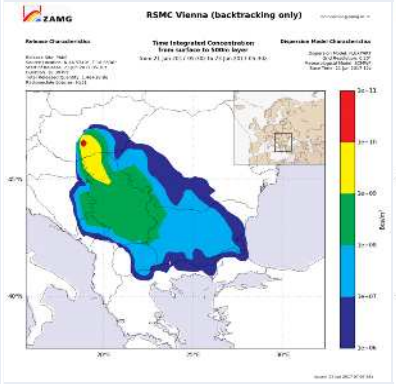
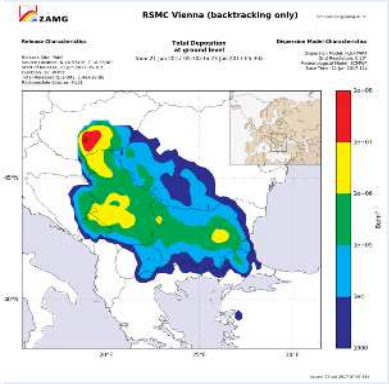
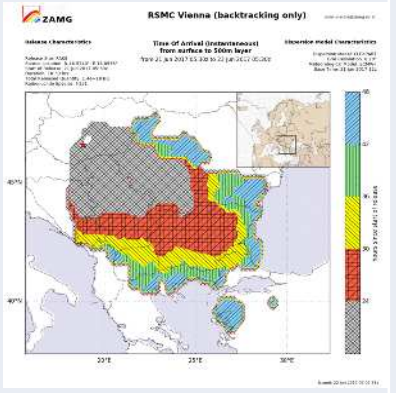
6.82 E+16 Bq of Sr-90 released during 12UTC 21 – 18UTC 21 by Vienna

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

9.71 E+16 Bq of Cs-137 released during 12UTC 21 – 18UTC 21 by Vienna

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr					

1.38 E+18 Bq of I-131 released during 05:30 UTC 21 – 00:00UTC 22 by Vienna

	Trajectory	Exposure	Deposition	ToA (inst.)	ToA (integrat.)
-24hr					
-48hr					
-72hr