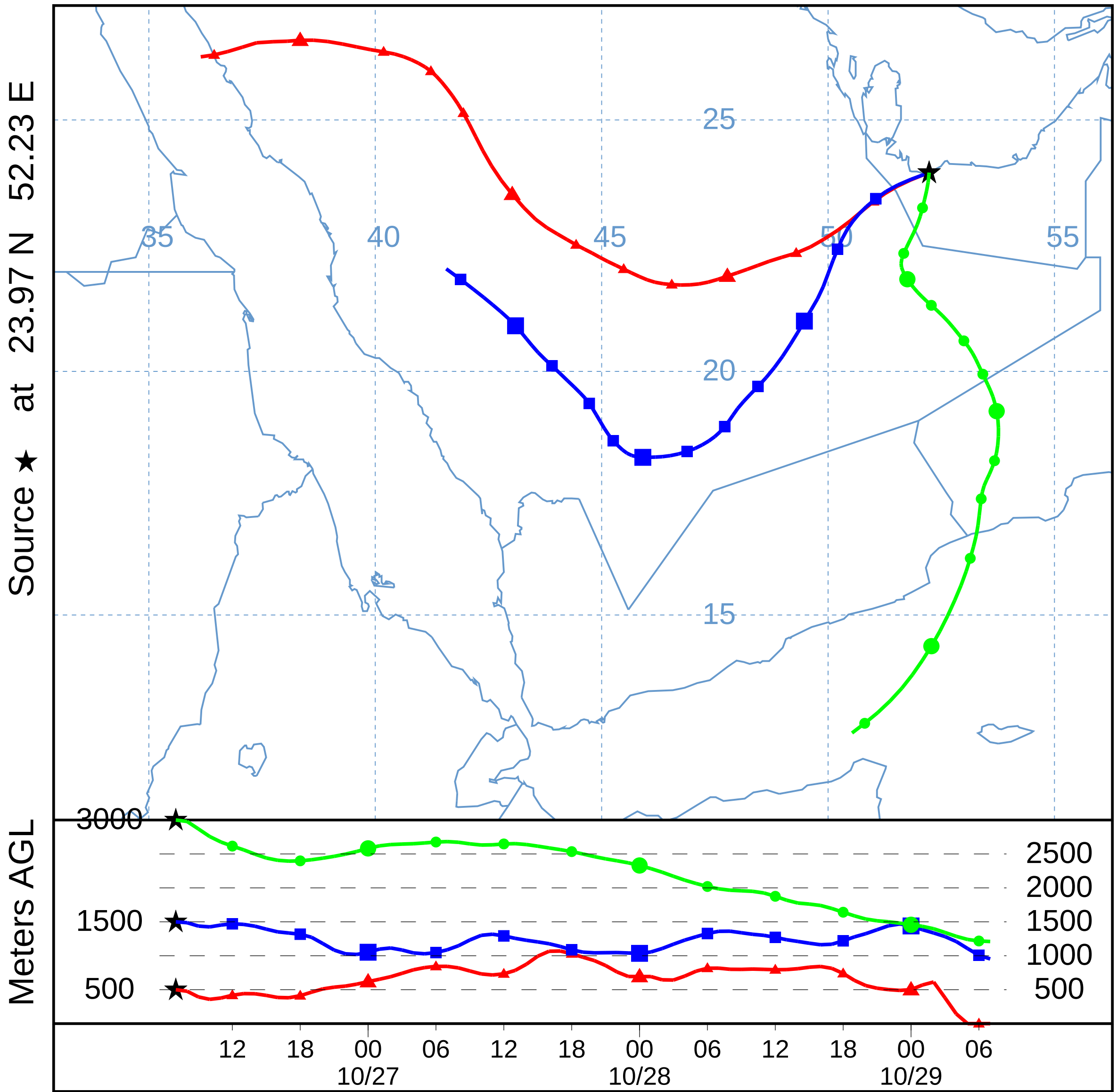
RSMC BeiJing China Meteorological Administration

Forward trajectories starting at 0745 UTC 26 Oct 21

05 UTC 28 Oct GRAG Forecast Initialization



Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 Height:500m 1500m 3000m

Trajectory Direction:Forward Duration:72 hr
Vertical Motion Caculation Method: Model Vertical Velocity
Response: EXERCISE EXERCISE EXERCISE

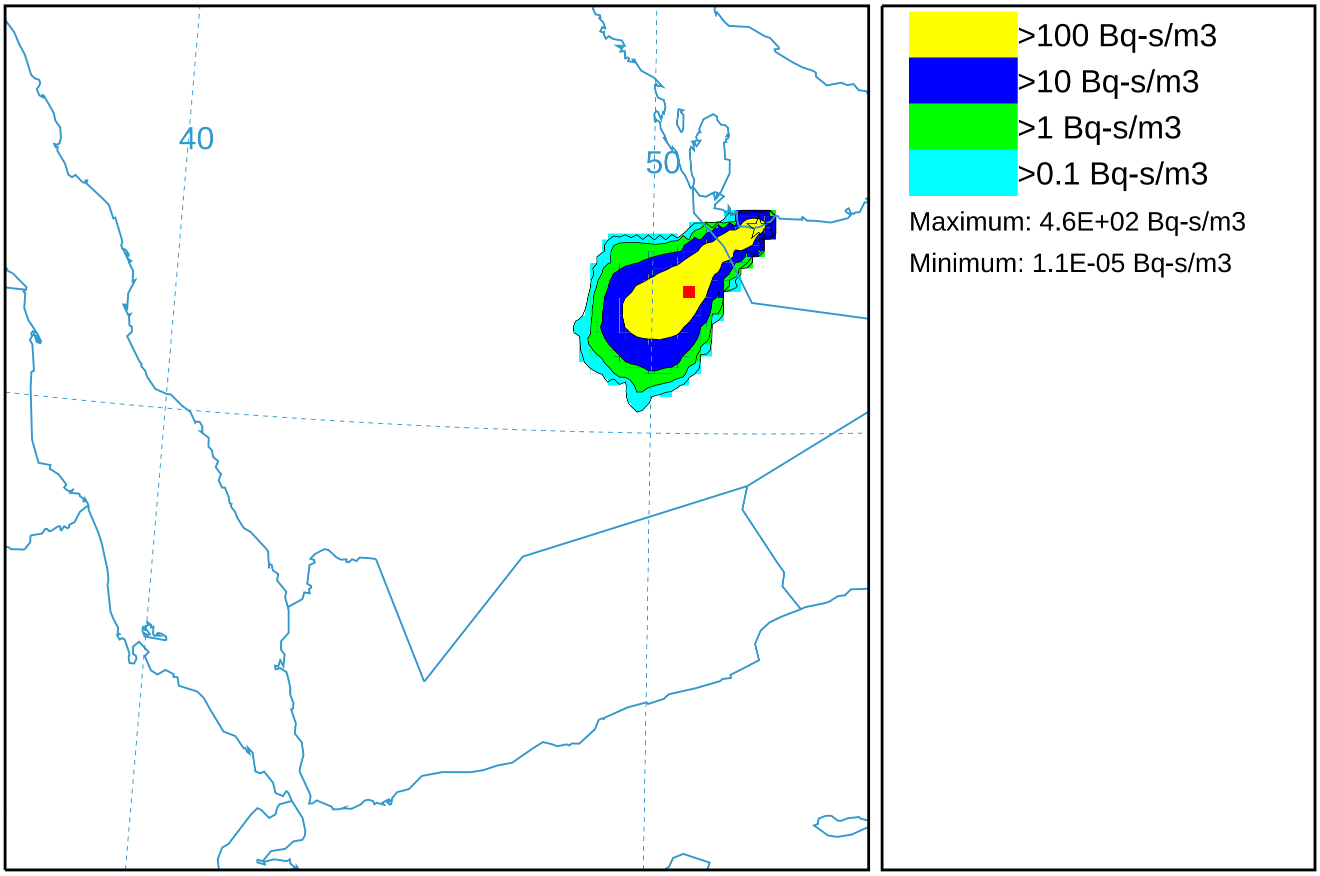
RSMC BeiJing China Meteorological Administration

Exposure (Bq-s/m3) averaged between 0 m and 500 m

Integrated from 0745 26 Oct to 0009 27 Oct 21 (UTC)

C137 Release started at 0745 26 Oct 21 (UTC)

Source ☆ 23.968 N 52.232 E 10 m to 500 m



GRAG METEOROLOGICAL DATA

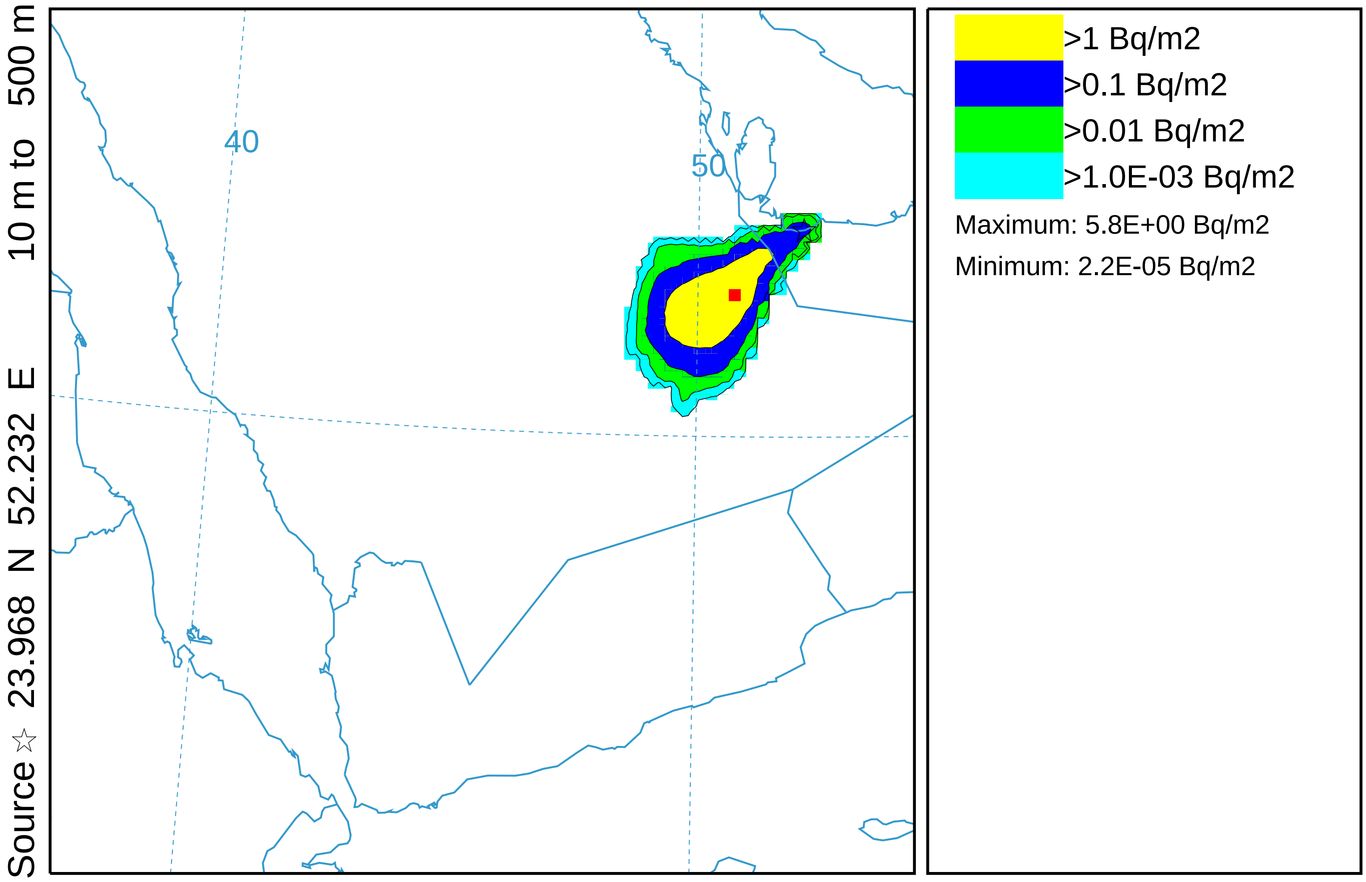
Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0745 26 Oct to 0009 27 Oct 21 (UTC)

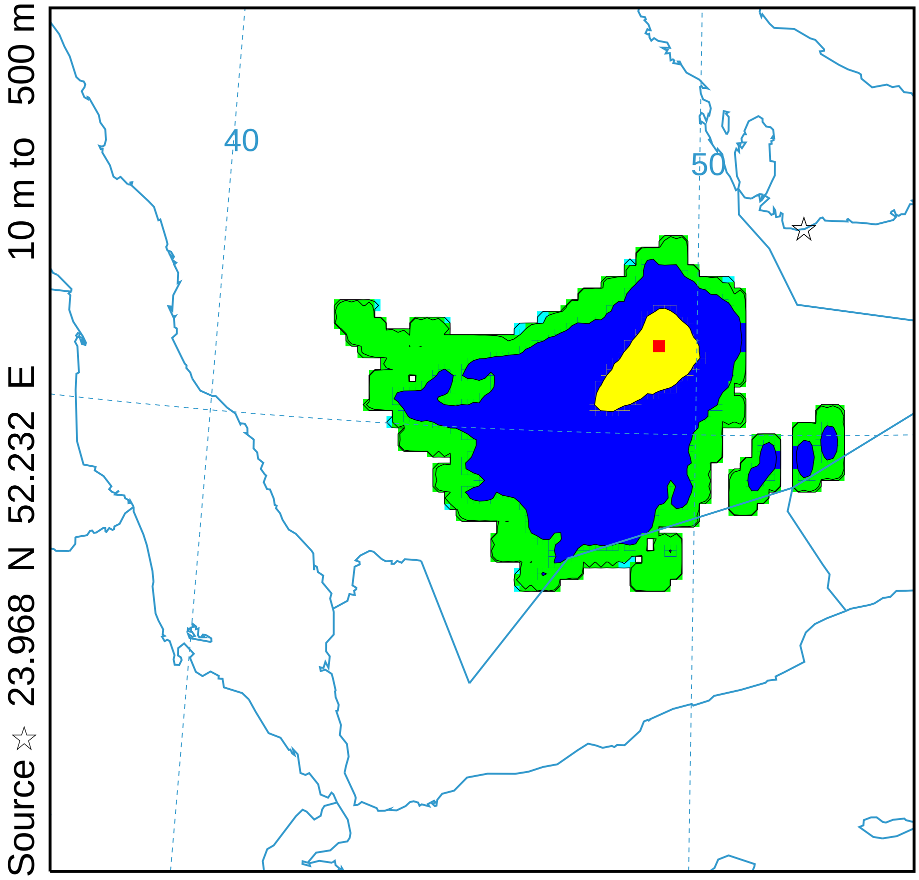
C137 Release started at 0745 26 Oct 21 (UTC)

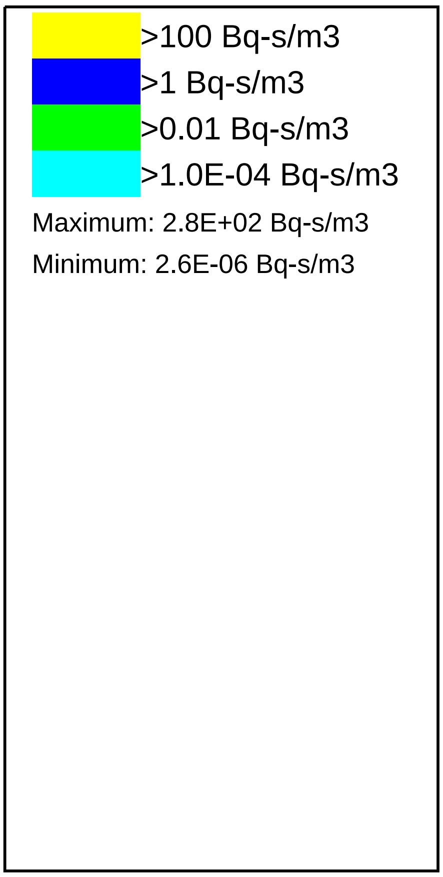


GRAG METEOROLOGICAL DATA

Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration
Exposure (Bq-s/m3) averaged between 0 m and 500 m
Integrated from 0009 27 Oct to 0005 28 Oct 21 (UTC)
C137 Release started at 0745 26 Oct 21 (UTC)





GRAG METEOROLOGICAL DATA

Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

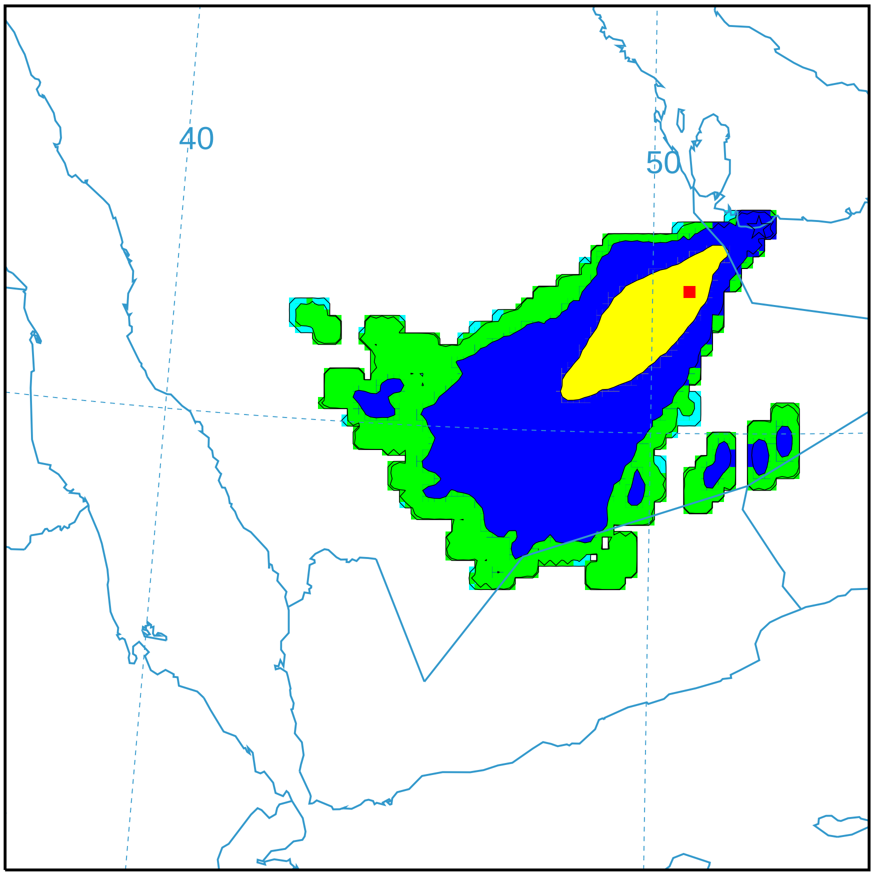
RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0745 26 Oct to 0005 28 Oct 21 (UTC)

C137 Release started at 0745 26 Oct 21 (UTC)

Source ☆ 23.968 N 52.232 E 10 m to 500 m



Yellow	>1 Bq/m2
Blue	>0.01 Bq/m2
Green	>1.0E-04 Bq/m2
Cyan	>1.0E-06 Bq/m2

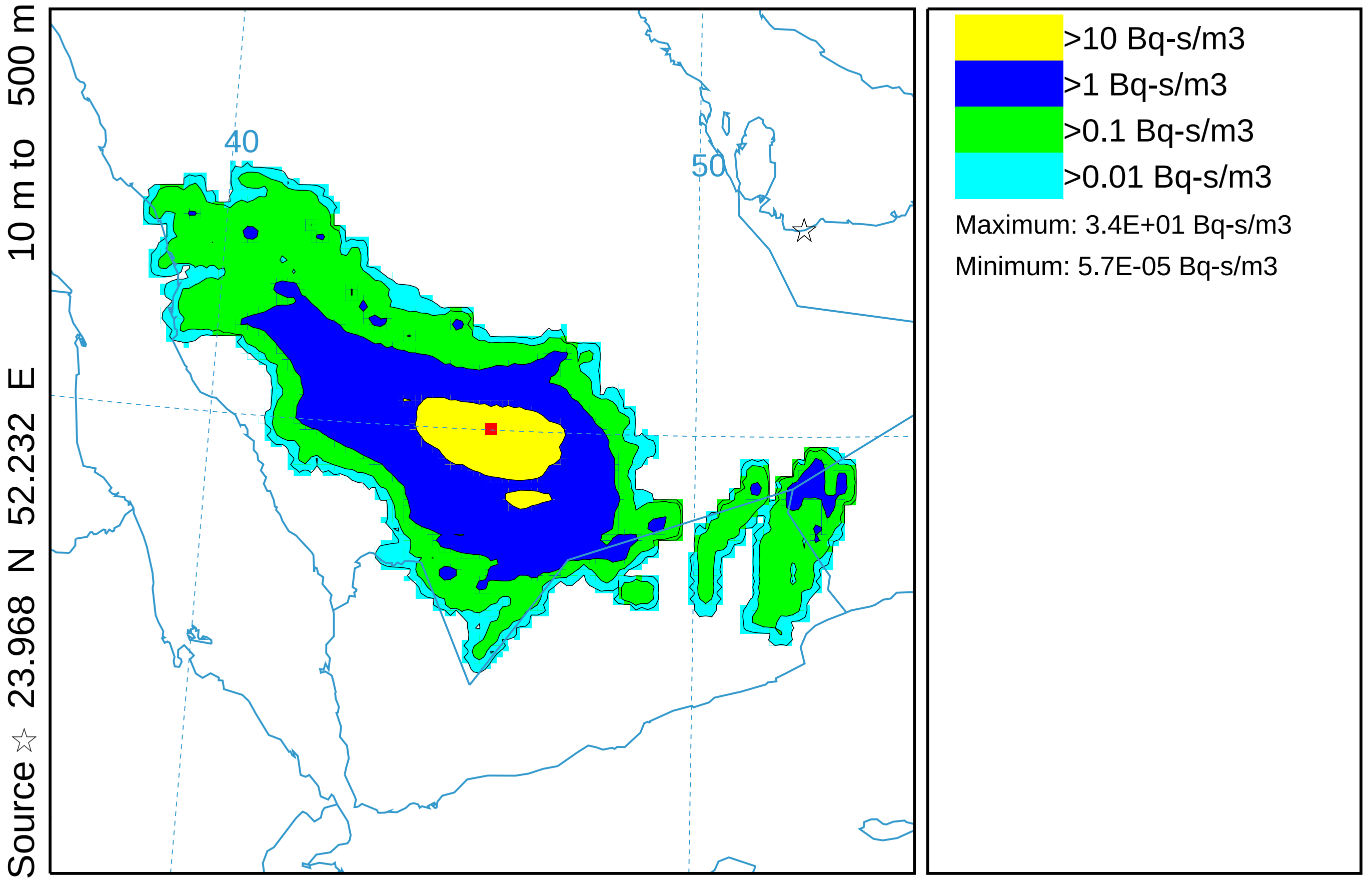
Maximum: 5.8E+00 Bq/m2

Minimum: 2.4E-08 Bq/m2

0800 27 Oct 21 GRAG FORECAST INITIALIZATION

Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration
Exposure (Bq-s/m3) averaged between 0 m and 500 m
Integrated from 0005 28 Oct to 0005 29 Oct 21 (UTC)
C137 Release started at 0745 26 Oct 21 (UTC)



GRAG METEOROLOGICAL DATA

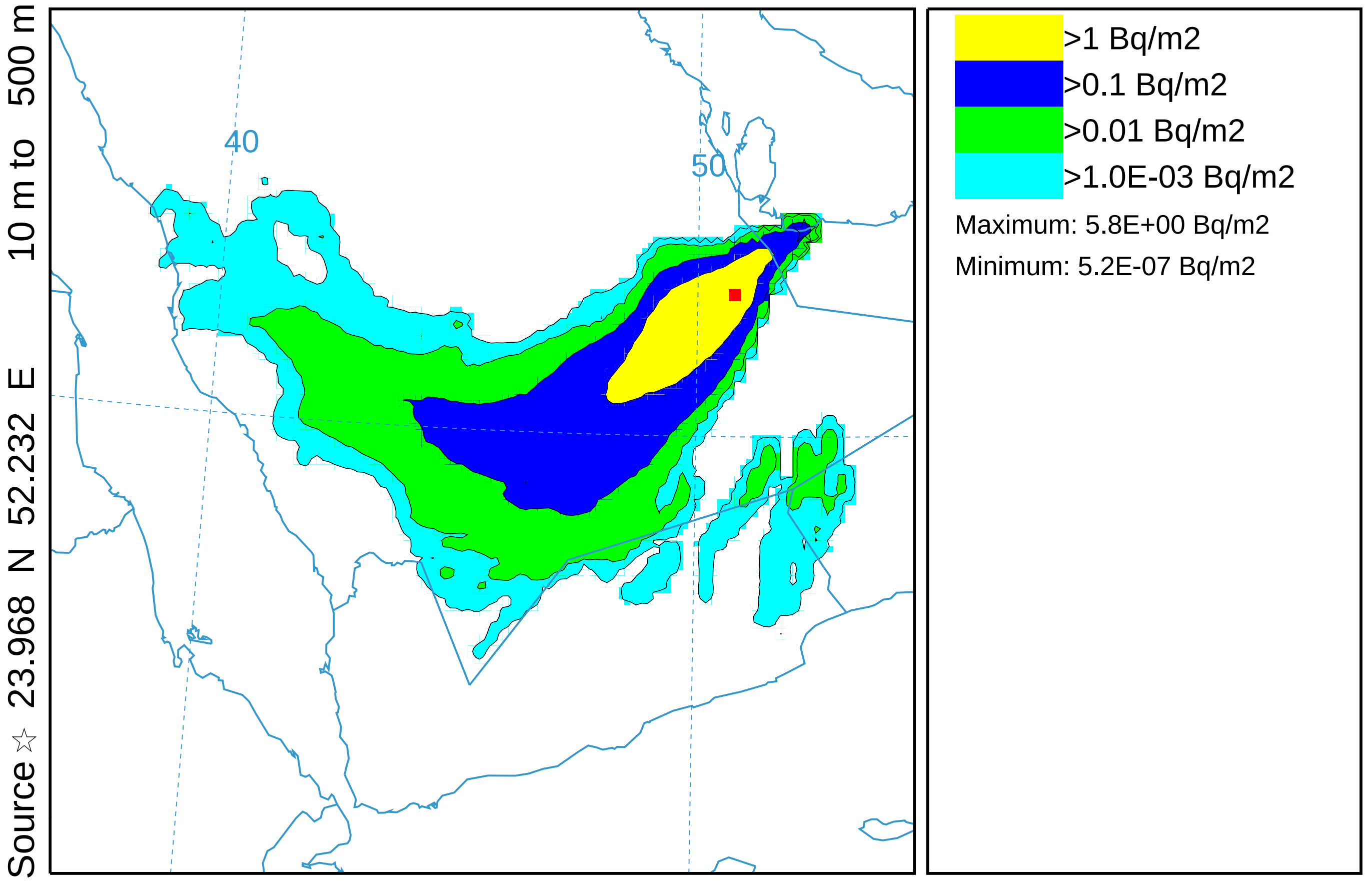
Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE

RSMC BeiJing China Meteorological Administration

Deposition (Bq/m2) at ground-level

Integrated from 0745 26 Oct to 0005 29 Oct 21 (UTC)

C137 Release started at 0745 26 Oct 21 (UTC)



0000 28 Oct 21 GRAG FORECAST INITIALIZATION

Created: 0836UTC 26/10/2021 (day/month/year) RSMC BeiJing
Source:Barakah NPP, UAE lat:23.9678 lon:52.2317 hgt:10 to 500.0 m
Release ID:C137 Rate: 0.7E+11 Bq/hr Duration: 3 hr
Distribution: Uniform between 10 and 500.0 m AGL
Deposition: Wet and Dry
Meteorology: 0600 UTC 26 10 2021 GRAPES GFS
Note: Contour values may change from chart to chart
Response: EXERCISE EXERCISE EXERCISE
