

## Obramba proti toči

Dnevno poročilo: sobota, 13. julij 2024

|                                                                                               |                |                                                                                                     |                |                                                                                                     |                |
|-----------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------|----------------|
|  Van<br>Dečko | 08:55<br>19:00 |  Valentin<br>Mikek | 08:55<br>19:00 |  Iztok<br>Kodrič | 08:55<br>19:00 |
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|                                            |         |                                          |       |
|--------------------------------------------|---------|------------------------------------------|-------|
| Ocena PIC glede<br>potencialne nevarnosti: | Srednja | Dnevni briefing<br>posadke ob uri (UTC): | 07:07 |
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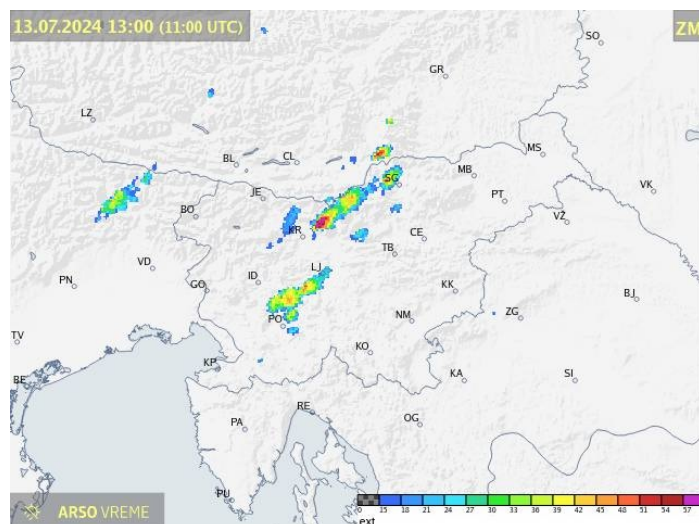
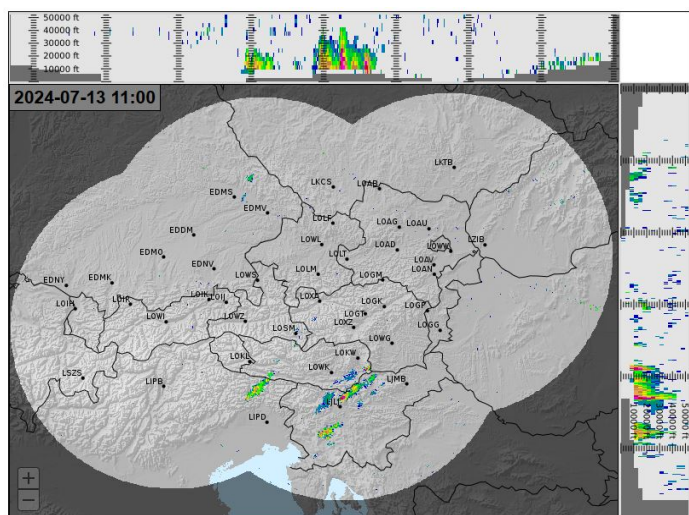
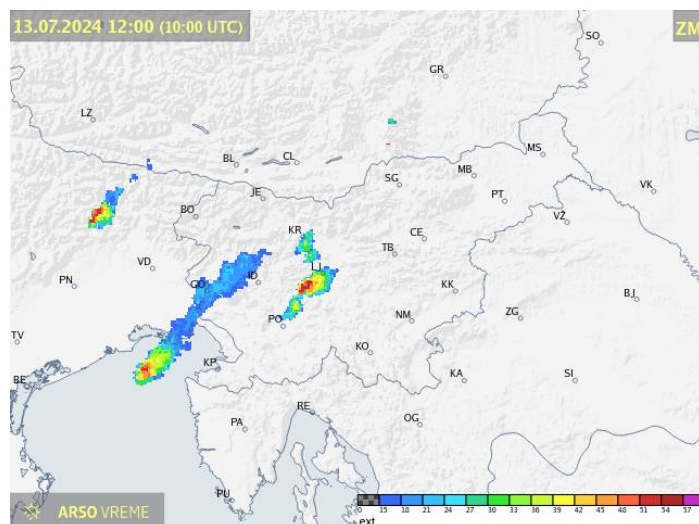
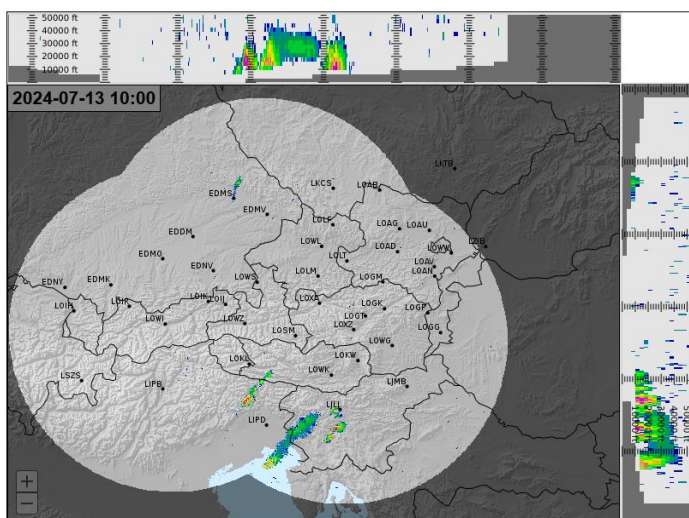
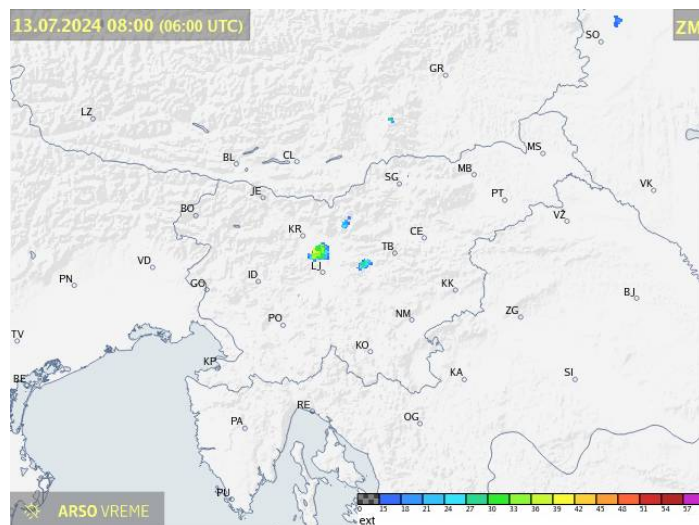
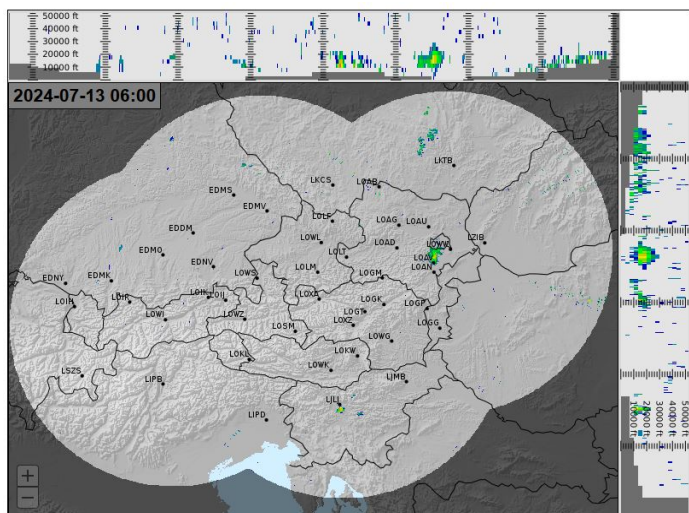
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| METAR: | LJMB 130530Z AUTO VRB03KT 9999 NSC 21/18 Q101<br>LJMB 131100Z VRB03KT 9999 FEW033 SCT130 28/19 Q101<br>LJMB 131230Z 09004KT 010V180 9999 FEW037 BKN190 30/19 Q101<br>LJMB 131400Z 34007KT 2000 +TSRA OVC030CB 26/22 Q101 | TAF: | LJMB 130500Z 1306/1406 VRB02KT CAVOK PROB30 TEMPO 1312/1318<br>VRB15G25KT 5000 TSRA SCT050C<br>LJMB 131100Z 1312/1412 03005KT 9999 FEW050 PROB40 TEMPO<br>1312/1318 VRB15G25KT 5000 TSRA SCT050C |
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| Vremenska napoved:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>Sobota, 13.7.2024 ob 8h<br/>NAPOVED ZA SLOVENIJO - povzetek<br/>Danes bo delno jasno, nastalo bo nekaj ploh in neviht. Jutri bo sončno in vroče.<br/>NAPOVED ZA SLOVENIJO<br/>Danes bo delno jasno s spremenljivo oblačnostjo. Nastalo bo nekaj ploh in neviht, ki bodo popoldne izrazitejše na severovzhodu. V zahodni, južni in osrednji Sloveniji bo povečini pihal jugozahodni veter, drugod severovzhodnik. Najvišje dnevne temperature bodo od 28 do 33, na jugovzhodu do 35 °C.<br/>Jutri bo sončno z nekaj kopaste in nekaj koprenaste oblačnosti. Najnižje jutranje temperature bodo od 15 do 21, najvišje dnevne od 29 do 34 °C.<br/>OPOZORILO<br/>Predvsem sredi dneva in popoldne bo po nižinah velika toplotna obremenitev.<br/>Danes popoldne in zvečer je na severovzhodu Slovenije možen razvoj kakšne močnejše nevihte.<br/>OBETI<br/>V ponedeljek in torek bo pretežno jasno in še nekoliko bolj vroče.<br/>VREMENSKA SLIKA<br/>Nad severnim delom srednje Evrope je plitvo ciklonsko območje. Vremenska fronta sega iznad Baltika do severnih in vzhodnih Alp. Od jugozahoda doteka k nam topel in razmeroma vlažen zrak.<br/>NAPOVED ZA SOSEDNJE POKRAJINE<br/>Danes bo v krajih južno od nas sončno in vroče. V alpskem svetu Furlanije-Juljske krajine in v avstrijskih Alpah bodo nastale posamezne nevihte, pozno popoldne pa so krajevne nevihte možne tudi na avstrijskem Štajerskem in v sosednjih pokrajinah Madžarske.<br/>Jutri bo povečini sončno in vroče, verjetnost neviht bo majhna.<br/>Vir: Agencija Republike Slovenije za okolje, 2024-07-13 07:50,</p> | <p>Sobota, 13.7.2024 ob 13h<br/>NAPOVED ZA SLOVENIJO - povzetek<br/>Danes bo še nastalo bo nekaj ploh in neviht. Jutri bo sončno in vroče.<br/>NAPOVED ZA SLOVENIJO<br/>Popoldne bo delno jasno s spremenljivo oblačnostjo. Nastalo bo nekaj ploh in neviht, ki bodo izrazitejše na severovzhodu. V zahodni, južni in osrednji Sloveniji bo povečini pihal jugozahodni veter, drugod severovzhodnik. Najvišje dnevne temperature bodo od 28 do 33, na jugovzhodu do 35 °C.<br/>Jutri bo sončno z nekaj kopaste in nekaj koprenaste oblačnosti. Najnižje jutranje temperature bodo od 15 do 19, ob morju malo nad 20, najvišje dnevne od 29 do 34 °C.<br/>OPOZORILO<br/>Predvsem sredi dneva in popoldne bo po nižinah velika toplotna obremenitev.<br/>Danes popoldne in zvečer je na severovzhodu Slovenije možen razvoj kakšne močnejše nevihte.<br/>OBETI<br/>V ponedeljek in torek bo pretežno jasno in še nekoliko bolj vroče.<br/>VREMENSKA SLIKA<br/>Nad severnim delom srednje Evrope je plitvo ciklonsko območje. Vremenska fronta sega iznad Baltika do severnih in vzhodnih Alp. Od jugozahoda doteka k nam topel in razmeroma vlažen zrak.<br/>NAPOVED ZA SOSEDNJE POKRAJINE<br/>Danes bo v krajih južno od nas sončno in vroče. V alpskem svetu Furlanije-Juljske krajine in v avstrijskih Alpah bodo nastale posamezne nevihte, proti večeru pa so krajevne nevihte možne tudi na avstrijskem Štajerskem in v sosednjih pokrajinah Madžarske.<br/>Jutri bo povečini sončno in vroče, verjetnost neviht bo majhna.</p> |

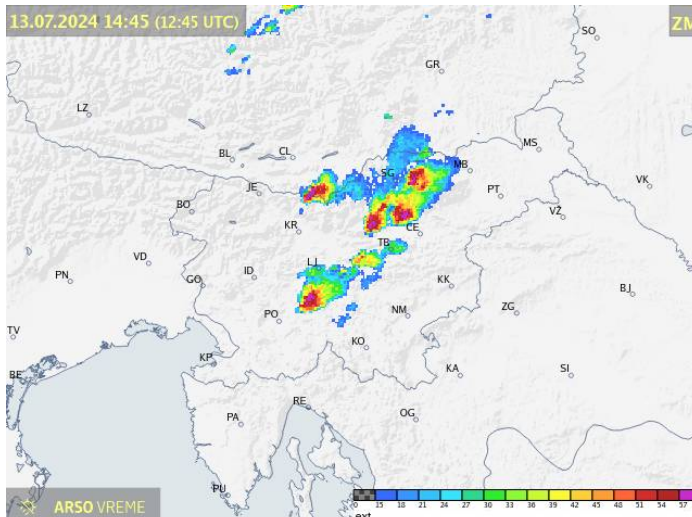
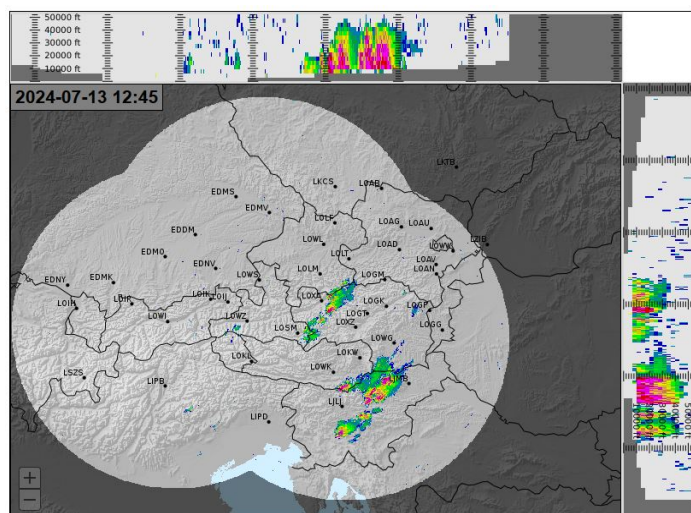
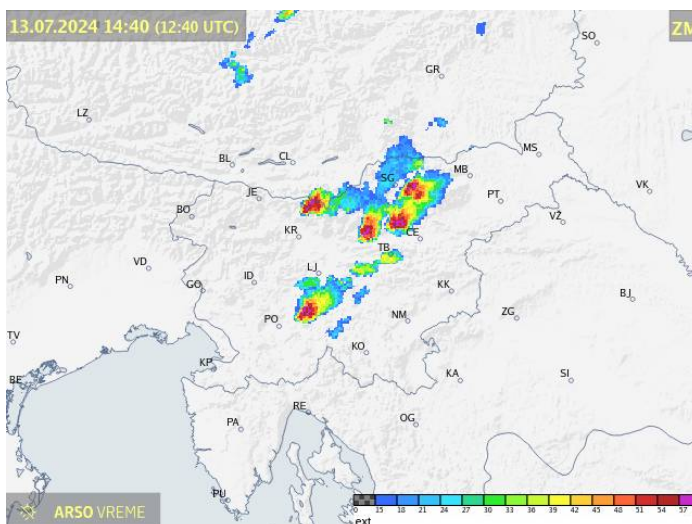
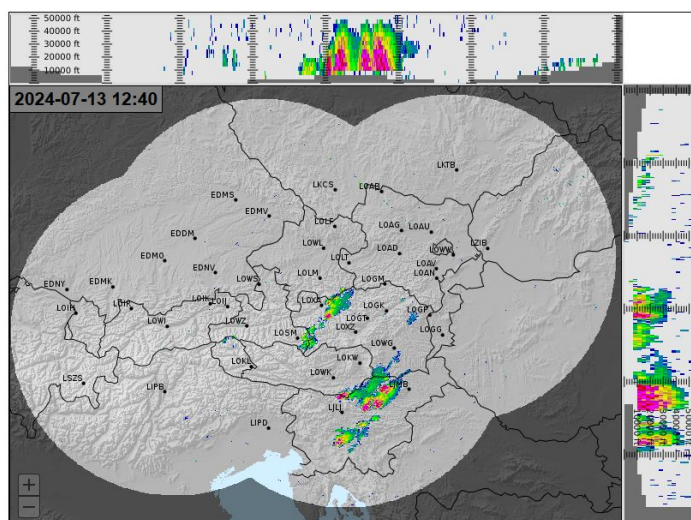
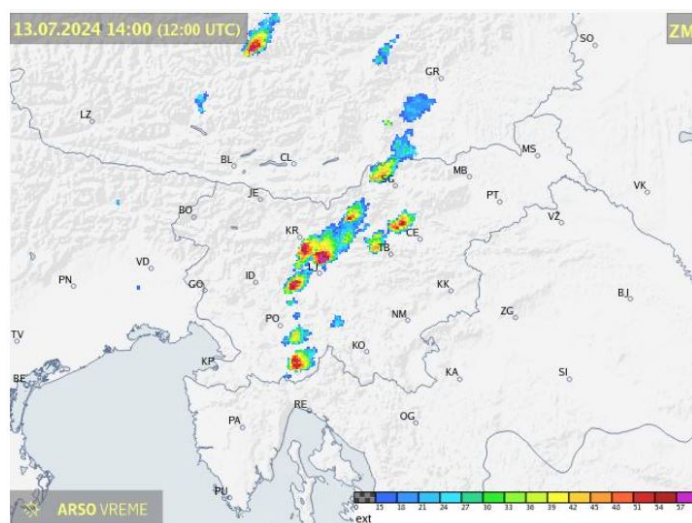
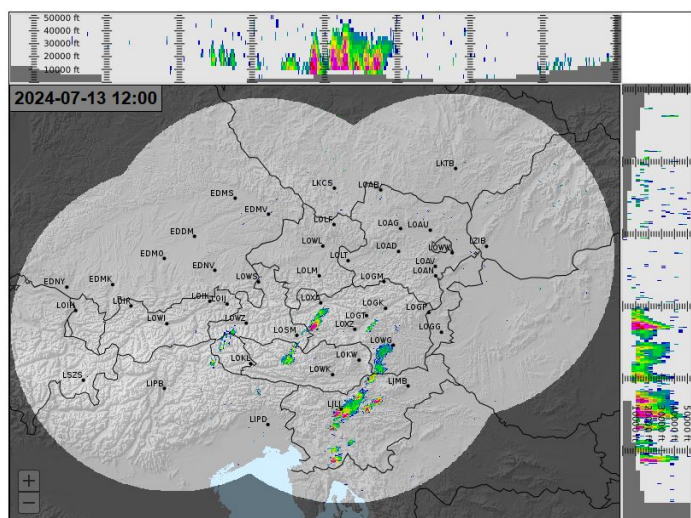
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| Podatki o letih (UTC): |       |           |                |        |
| ID                     | Vzlet | Pristanek | Kraj pristanka | Opomba |
| 1                      | 12:45 | 13:55     | LJMB           |        |
|                        |       |           |                |        |
|                        |       |           |                |        |
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| Splošno poročilo: | Učinek akcije je bil zmanjšan učinek toče na omejenem področju. Celice so začele nastajati v območju Trbovelj in Žalca ter so se pomikale preko Celja proti branjenemu območju. Posledično so celice prišle na branjeno območje polno razvite in jih ni bilo možno učinkovito obdelati. Iz združenih celih je nastala super nevihta, ki jo je spremljala suha toča. Iz tega razloga smo morali prekiniti posipavanje saj je nevihta dosegla orkansko rzsežnost, ki je v vseh letih delovanja na našem področju še nismo videli. Današnja akcija je dober primer potrebe po večih letalih ter močnejšemu letalu s katerim bi lahko posipavali "on the top" (od zgoraj). |
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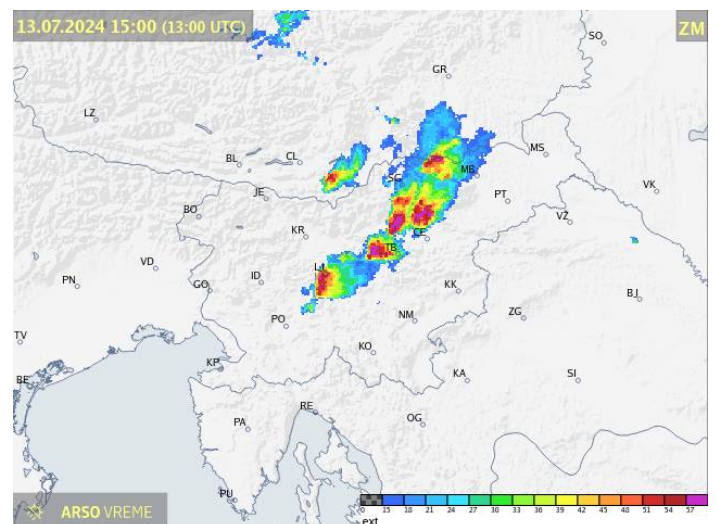
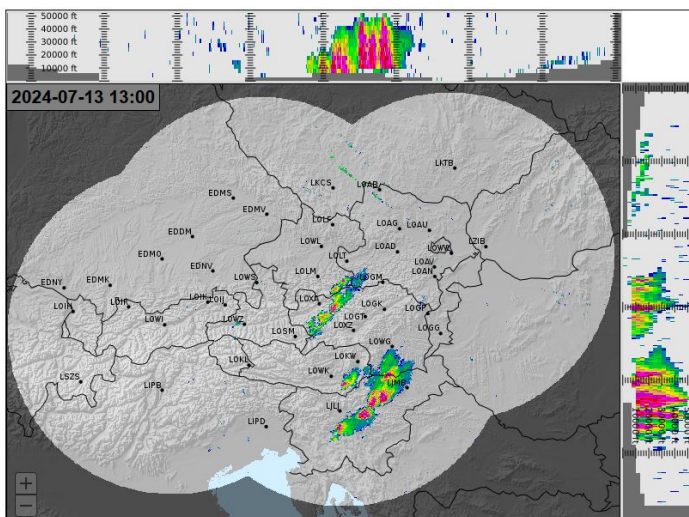
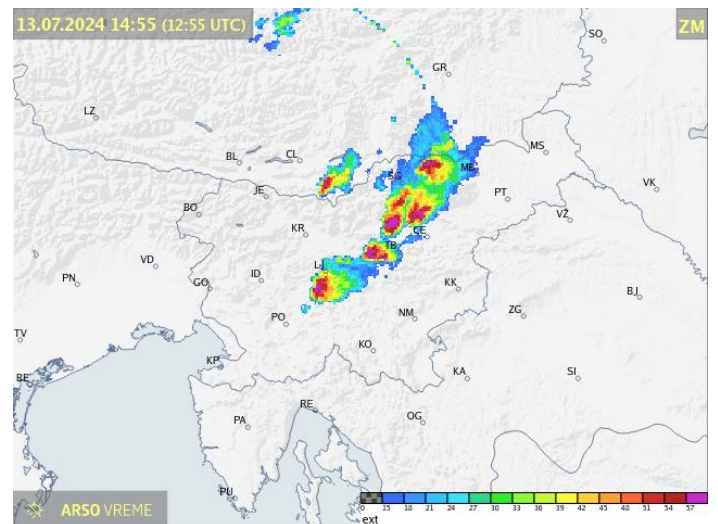
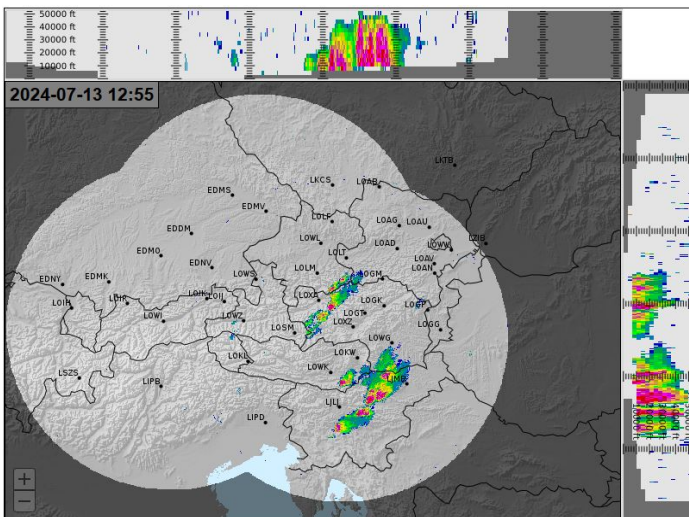
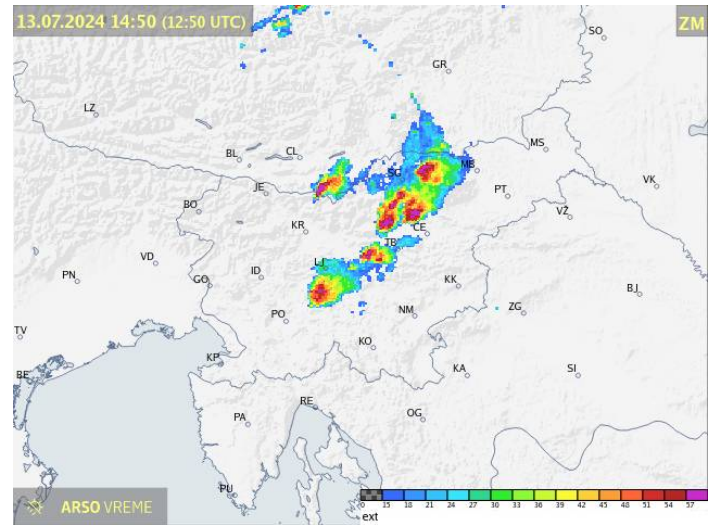
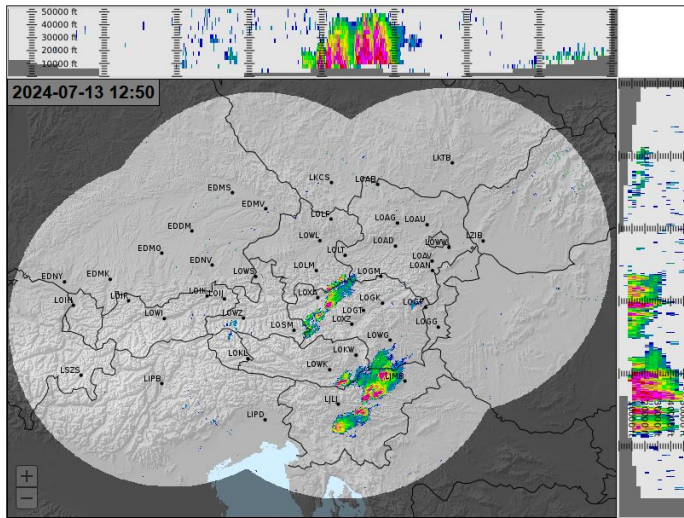
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| Dnevni debriefing<br>posadke ob uri (UTC): | 16:44 |
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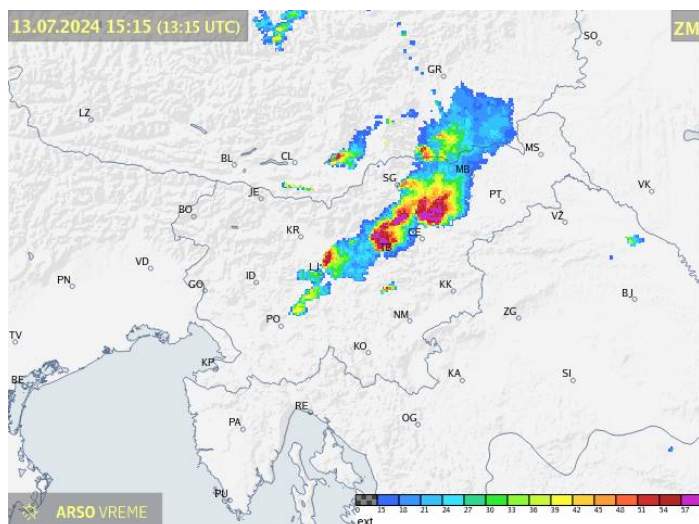
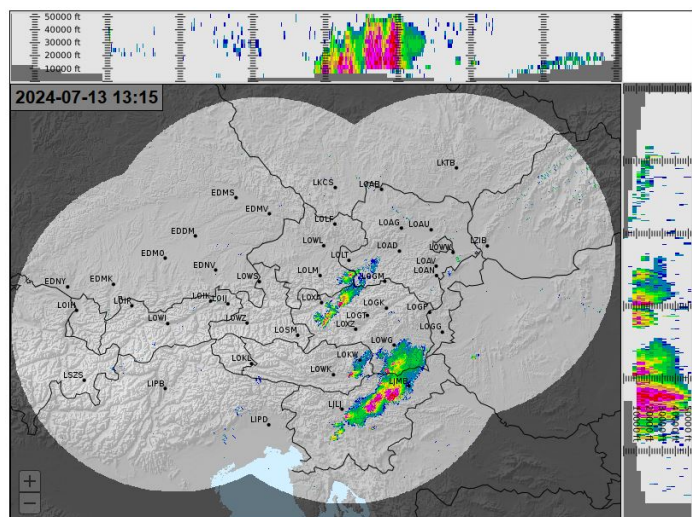
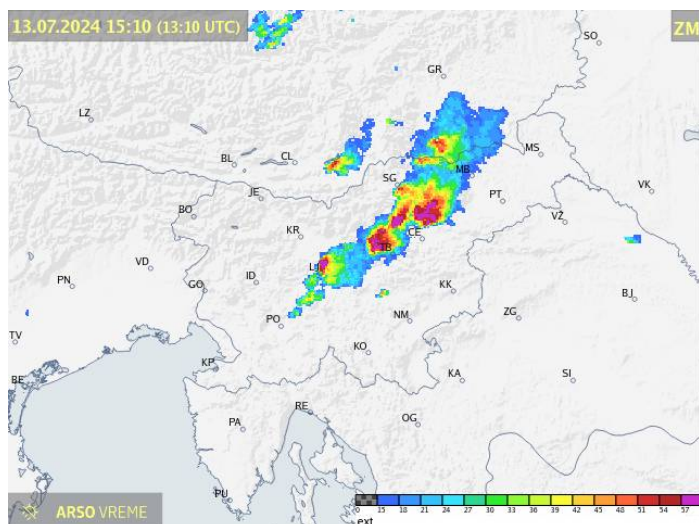
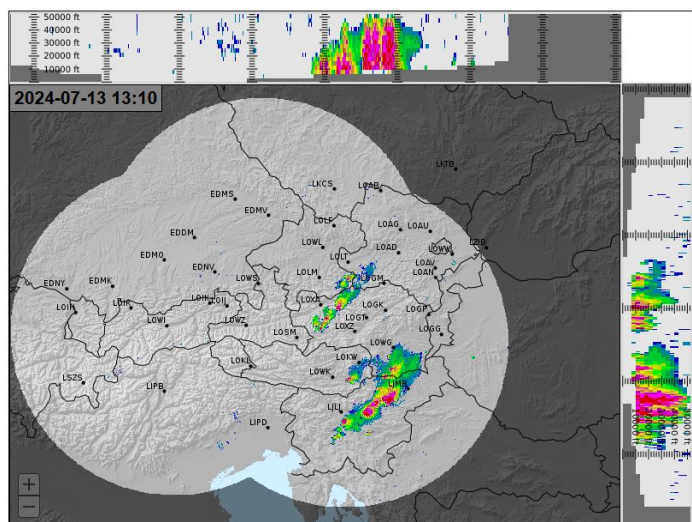
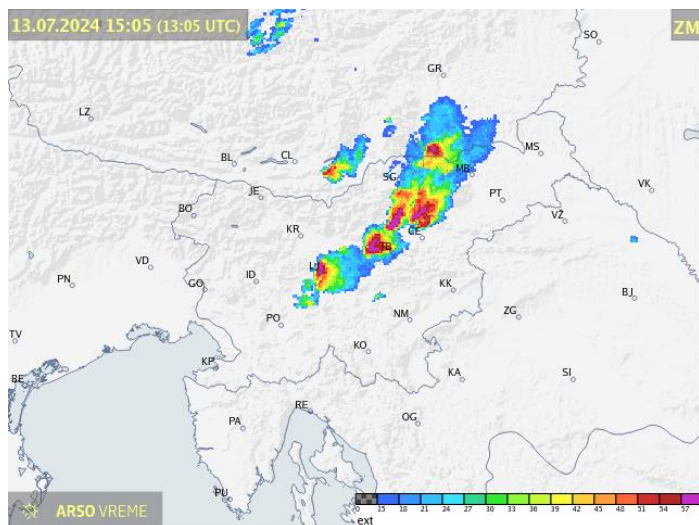
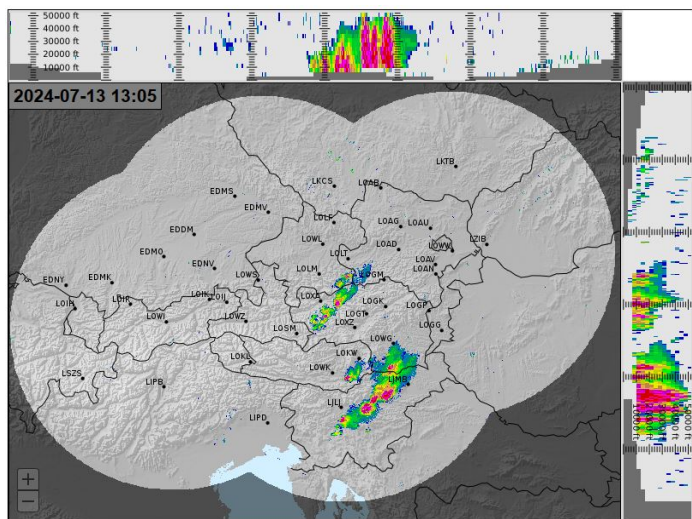




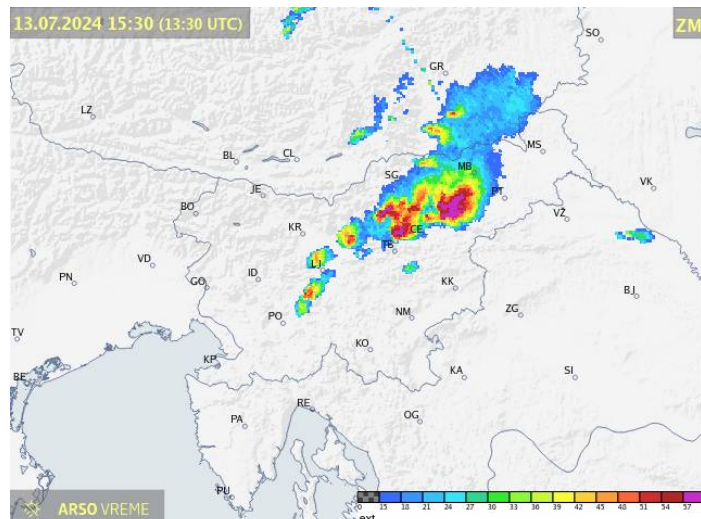
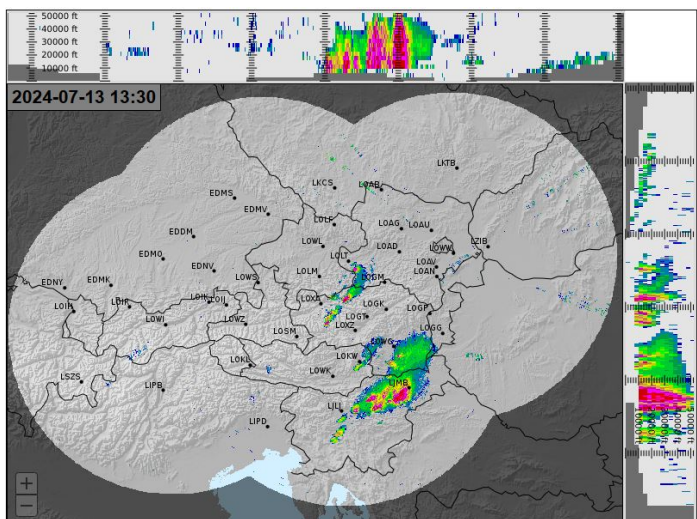
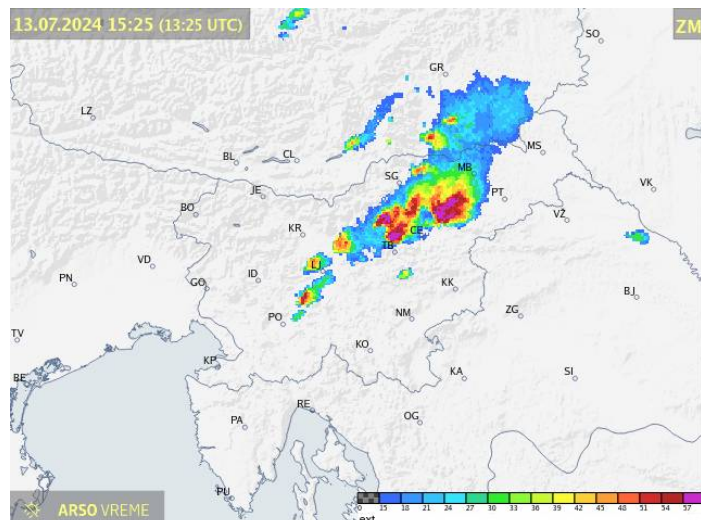
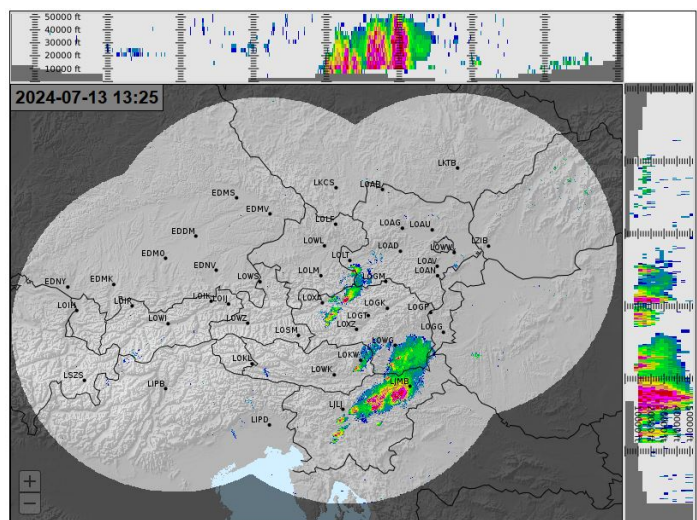
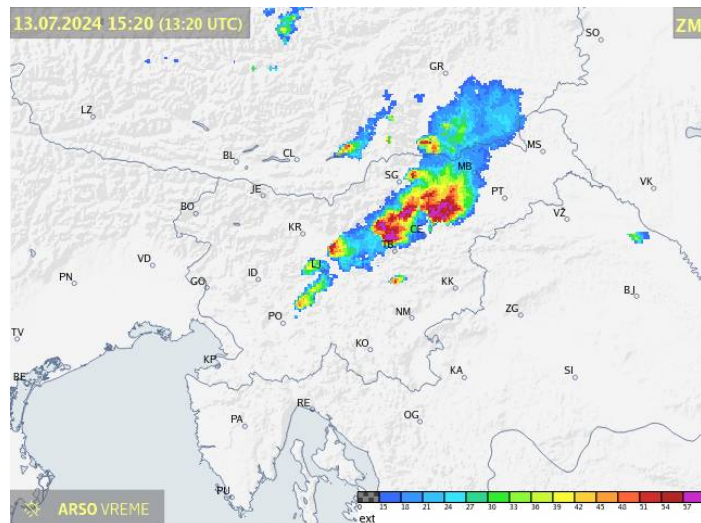
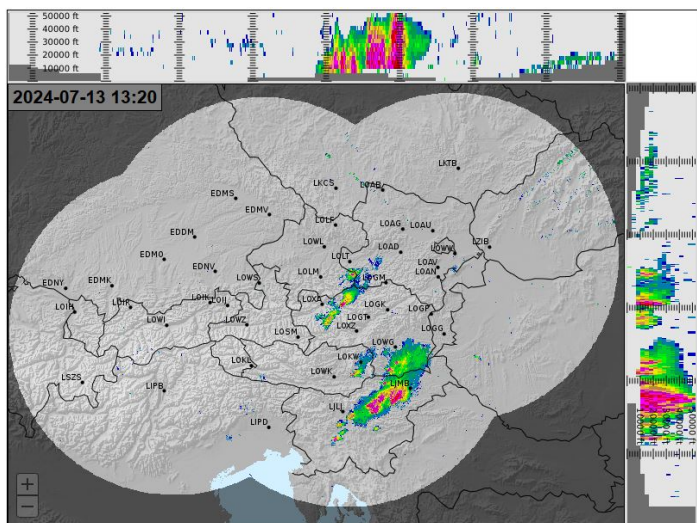




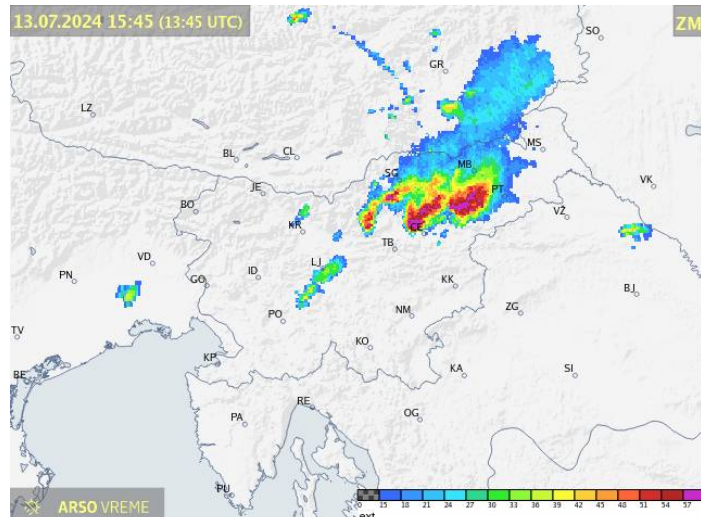
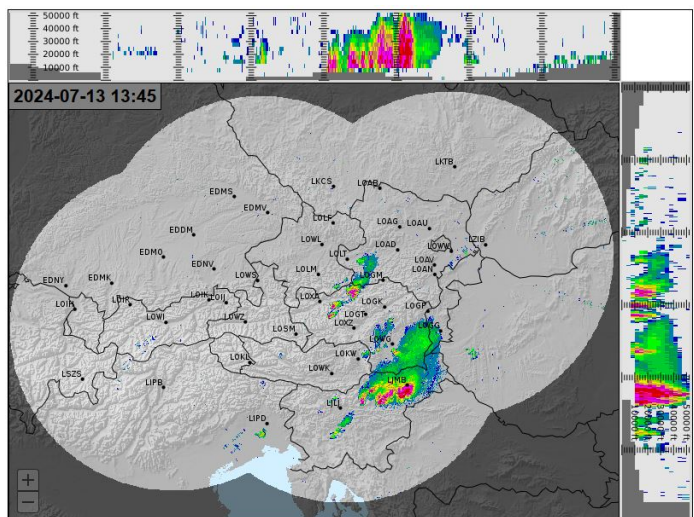
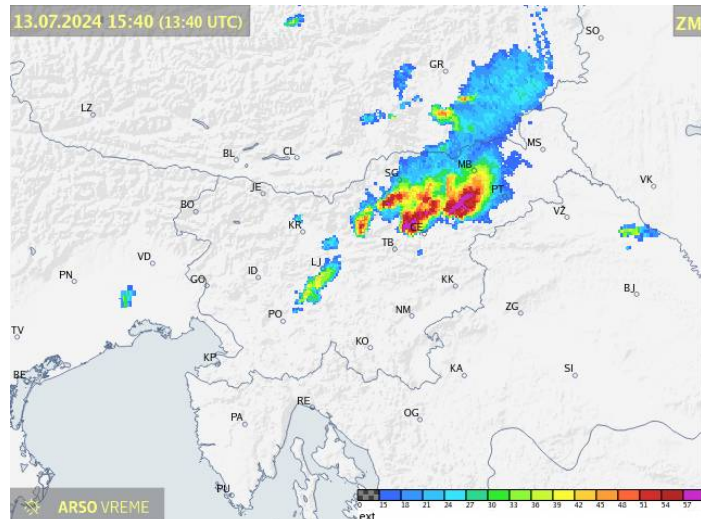
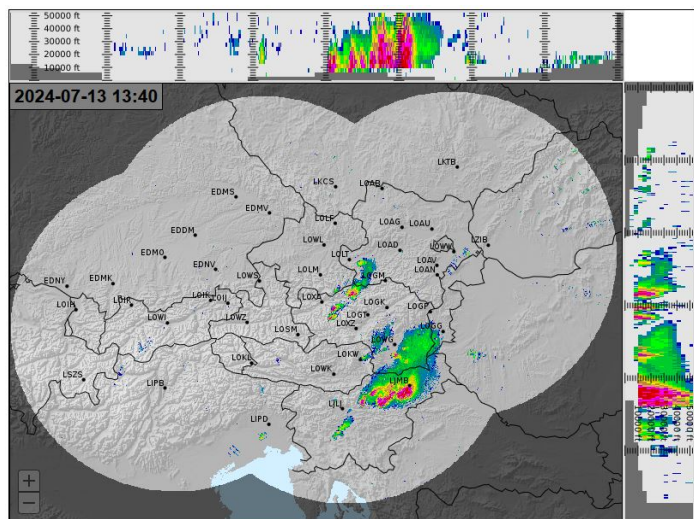
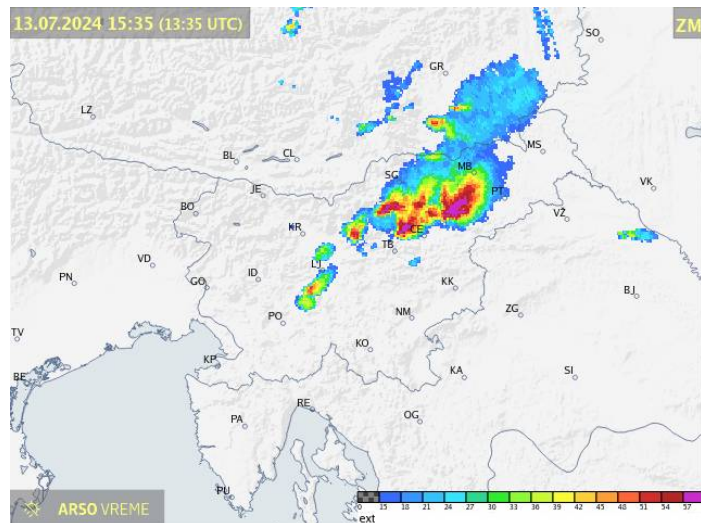
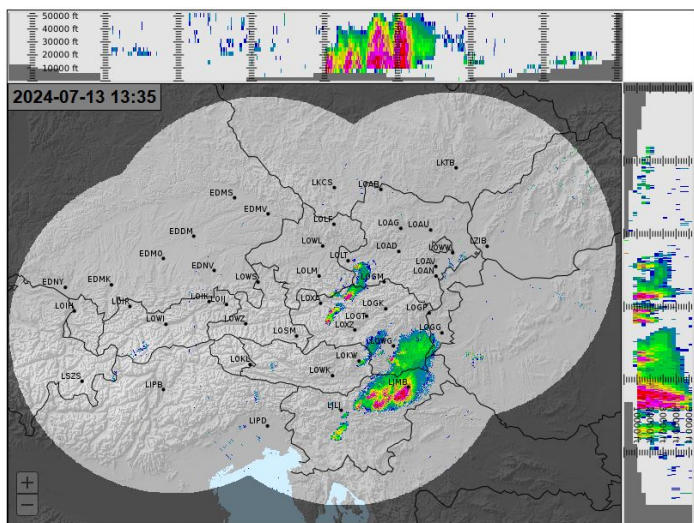




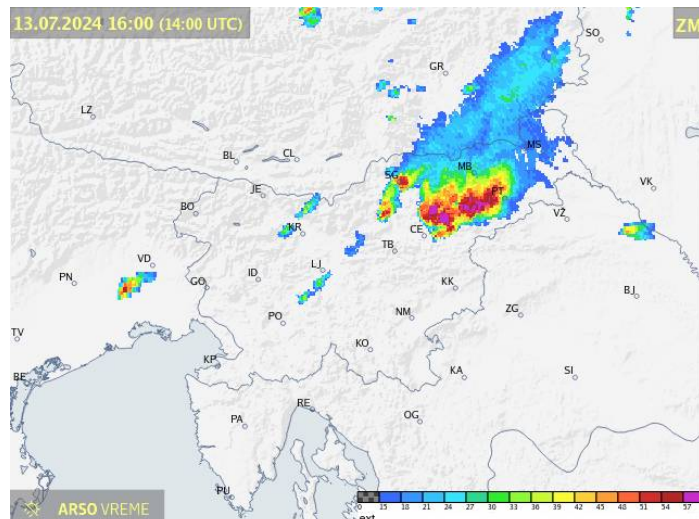
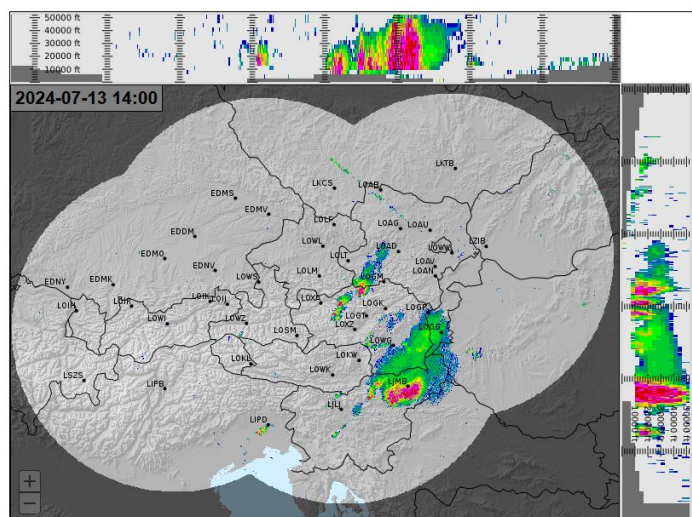
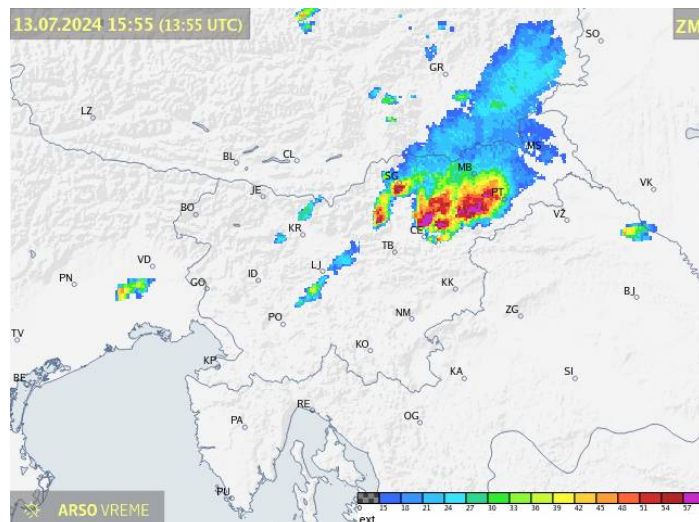
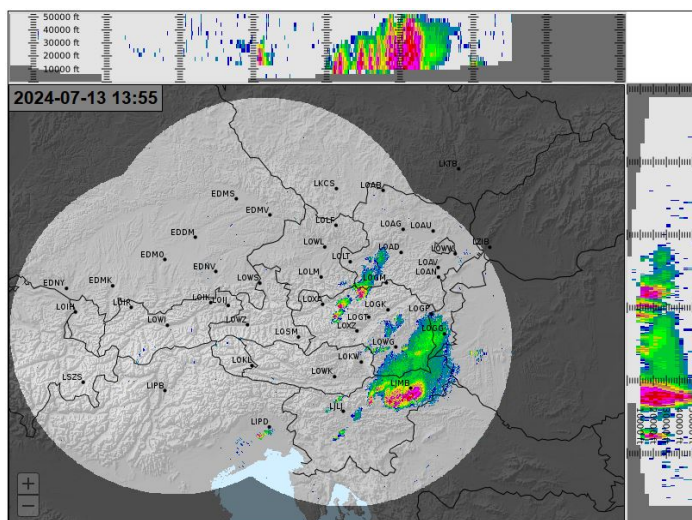
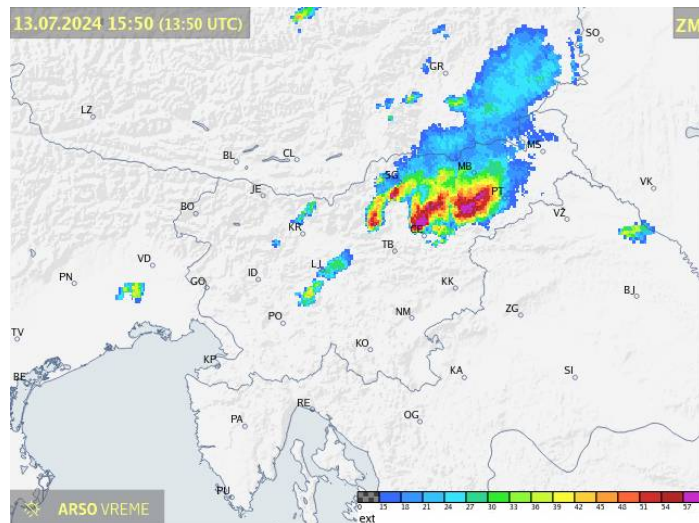
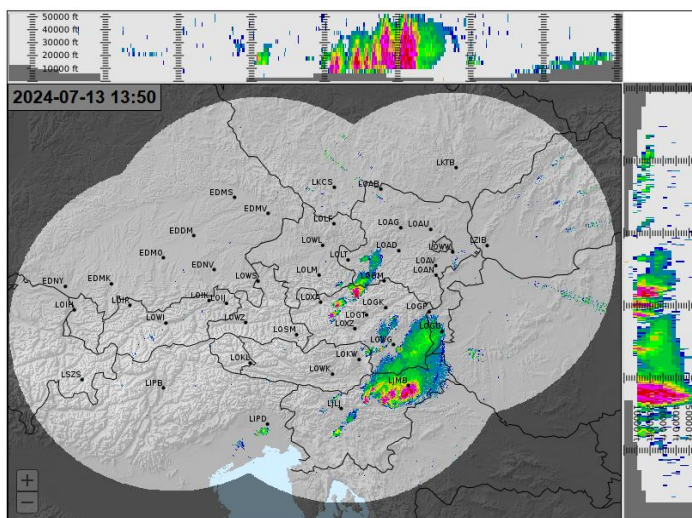




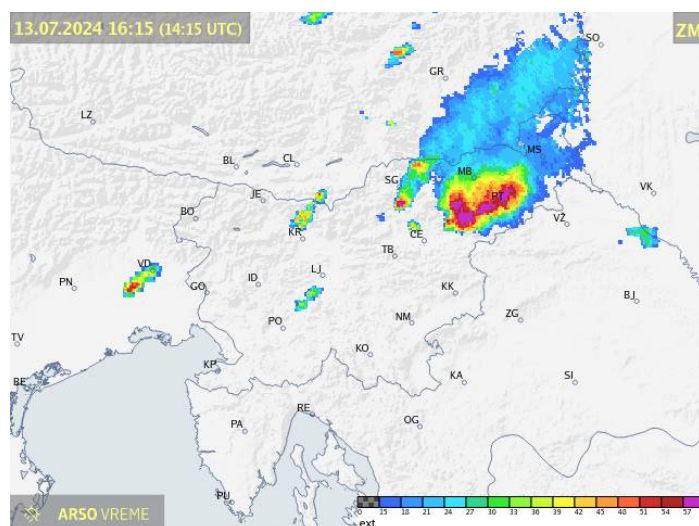
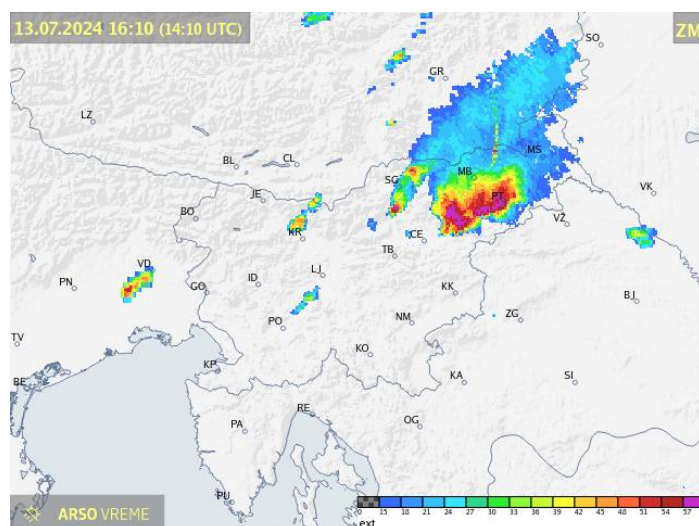
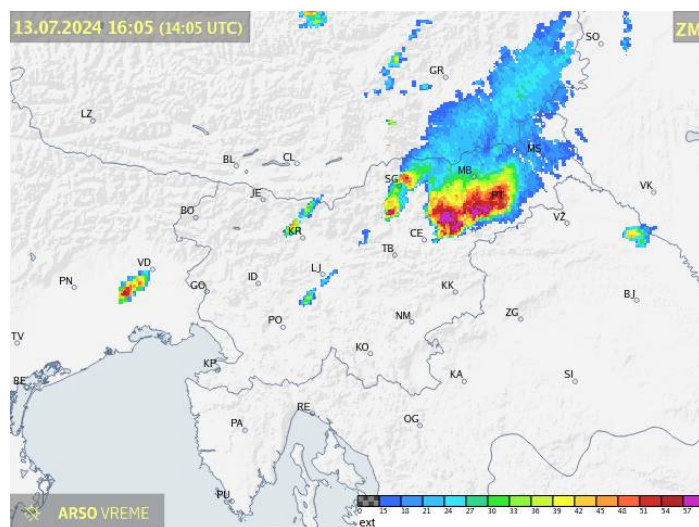




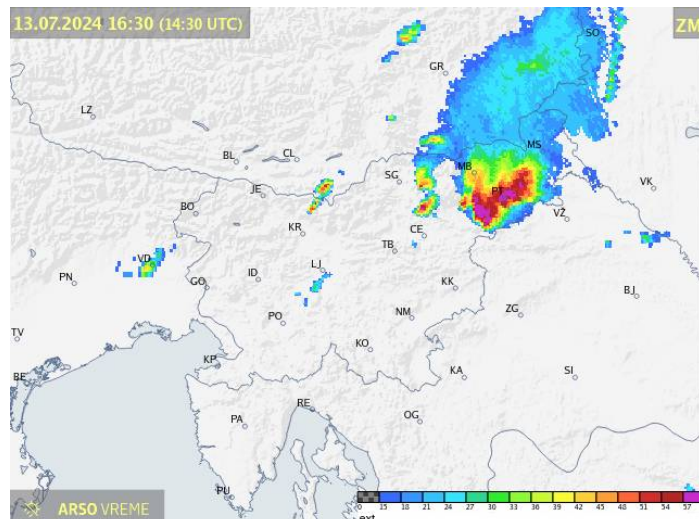
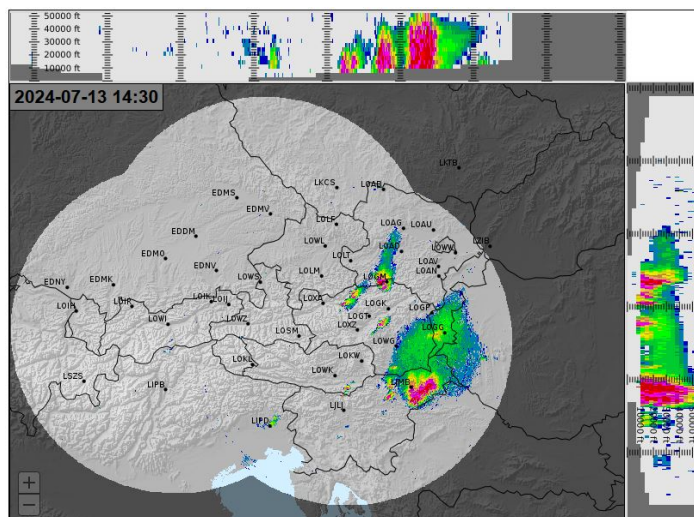
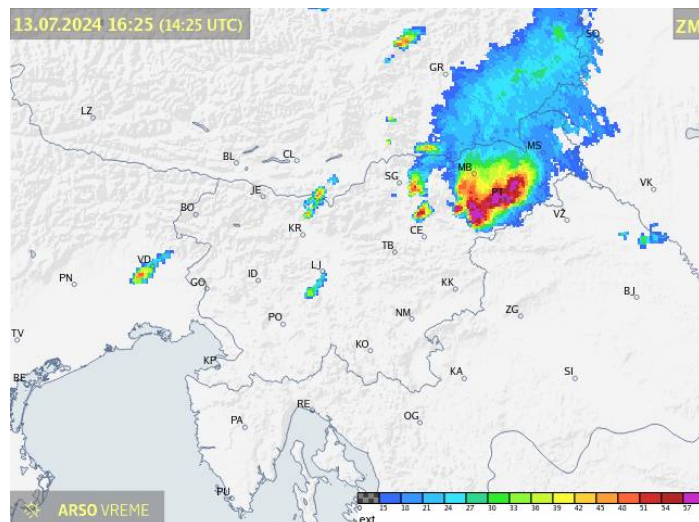
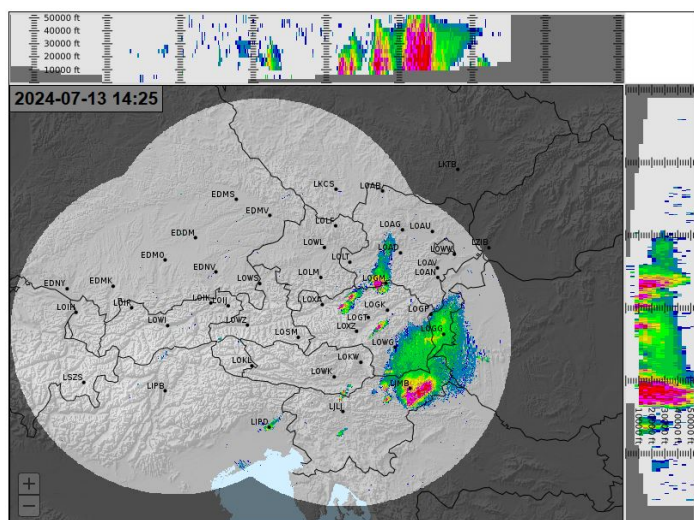
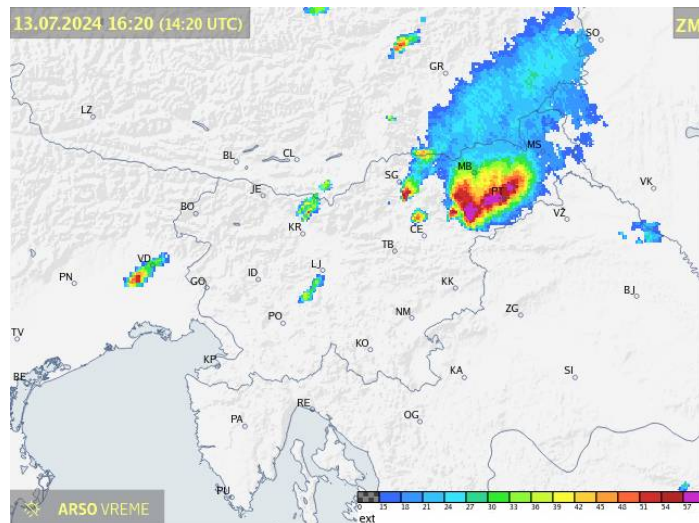
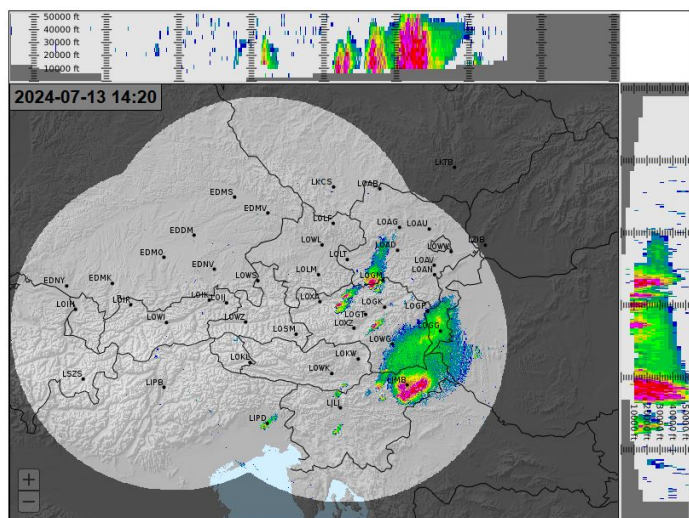




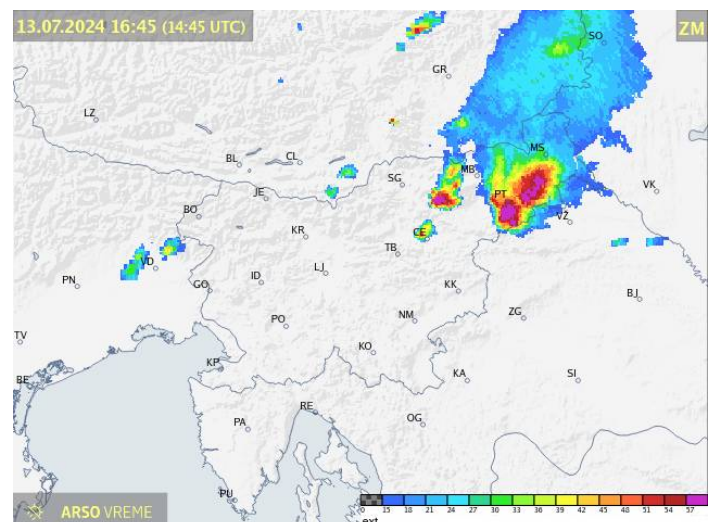
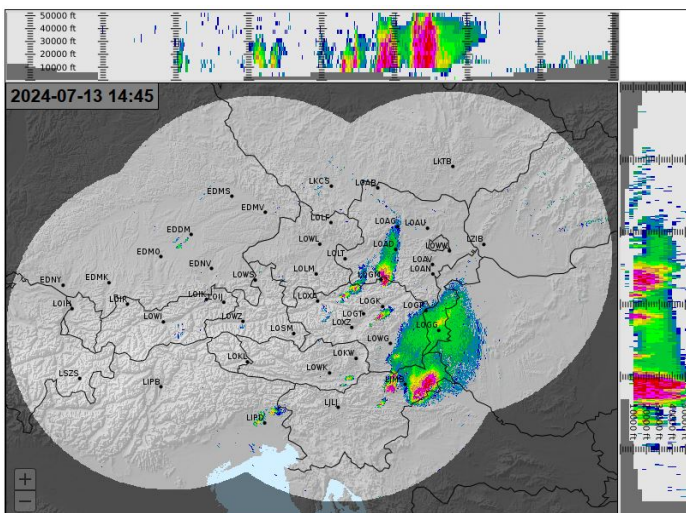
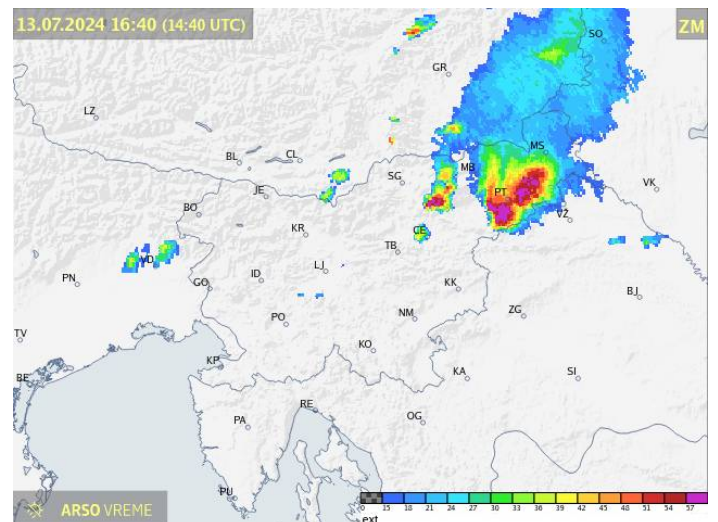
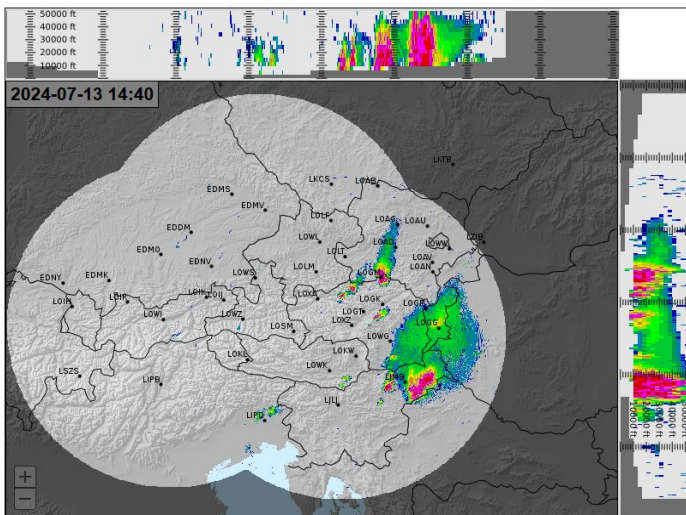
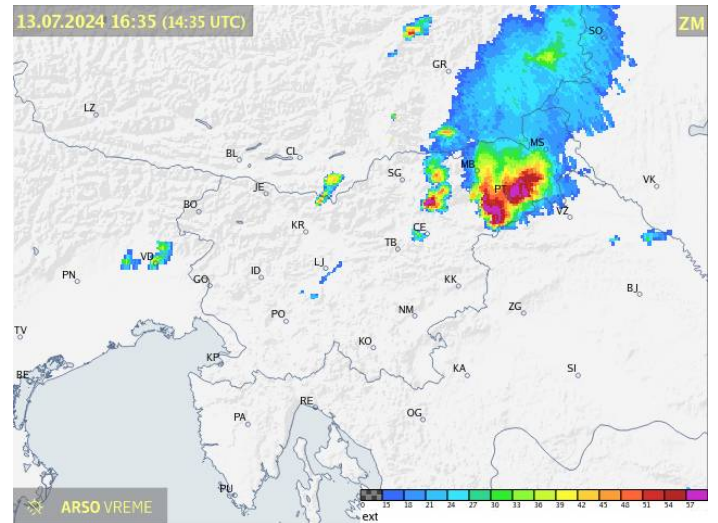
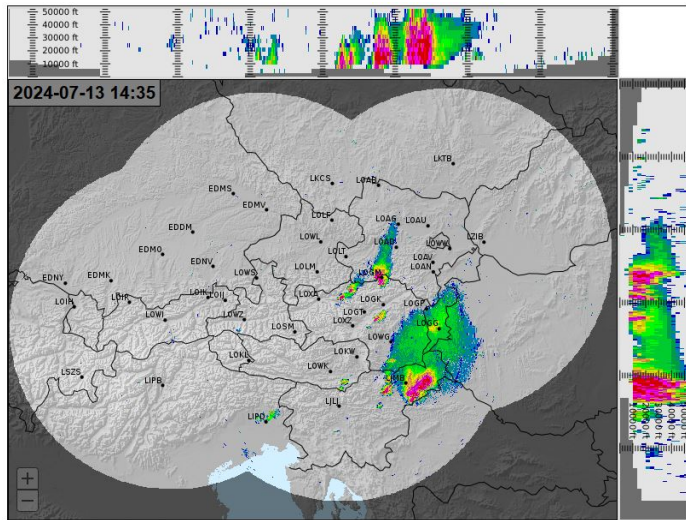




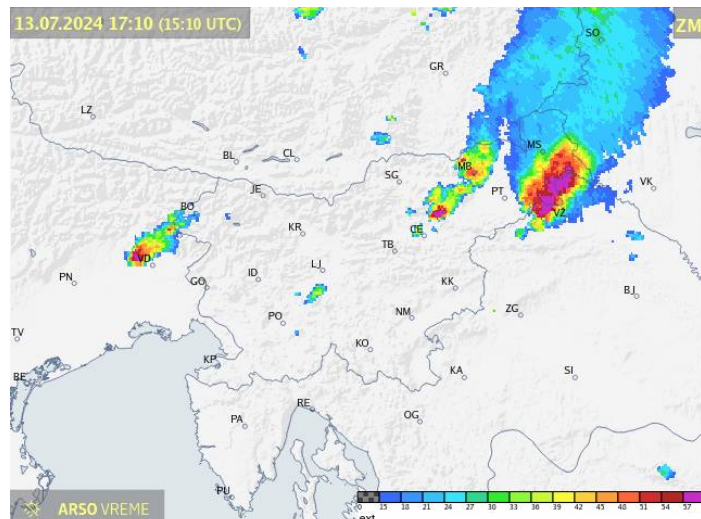
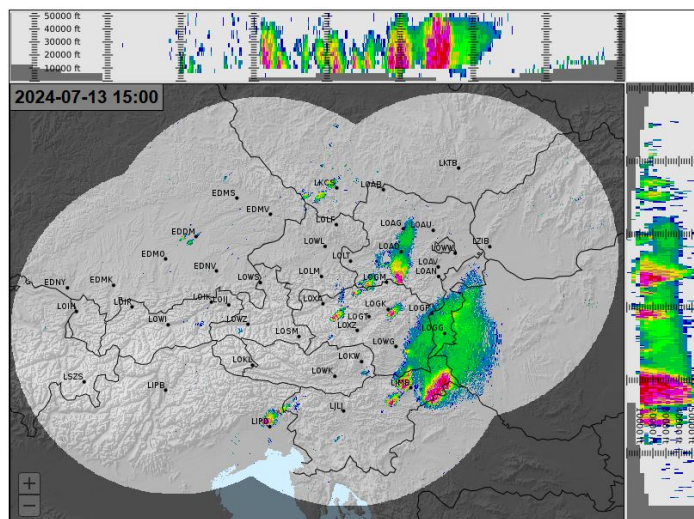
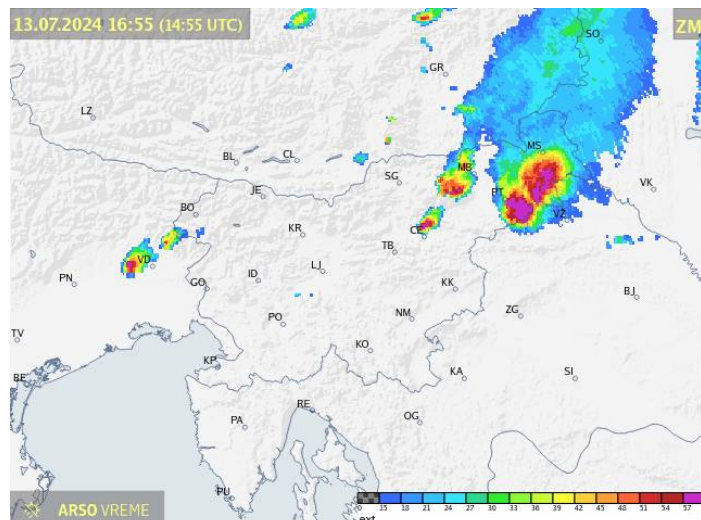
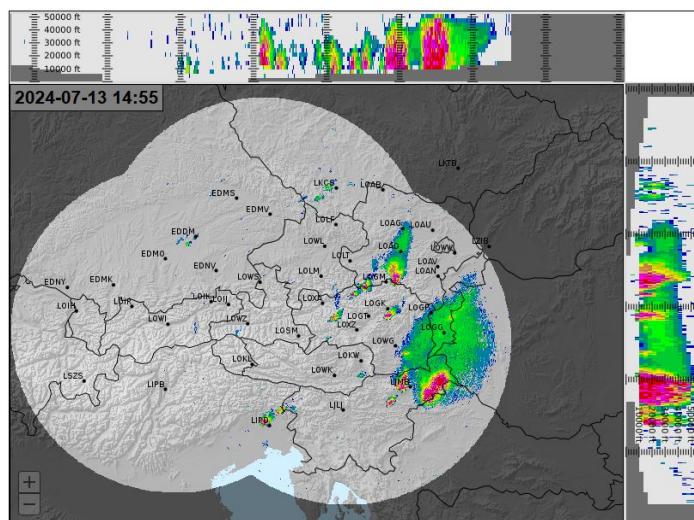
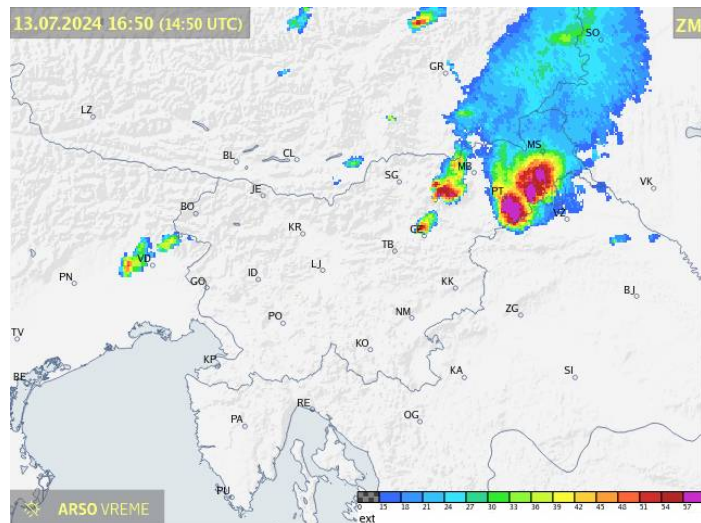
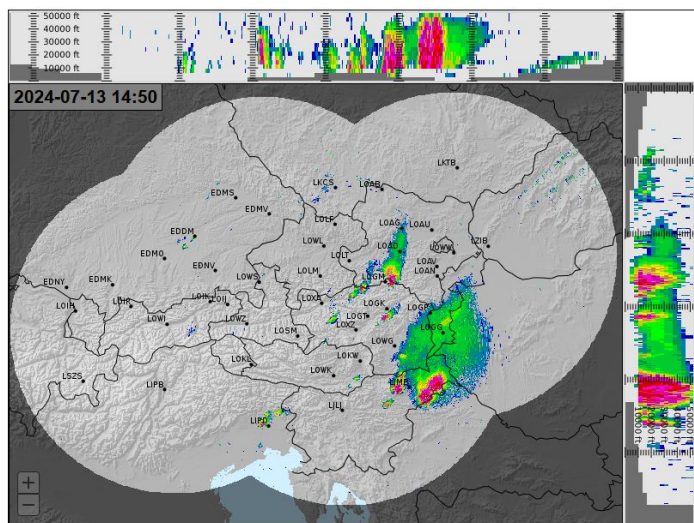




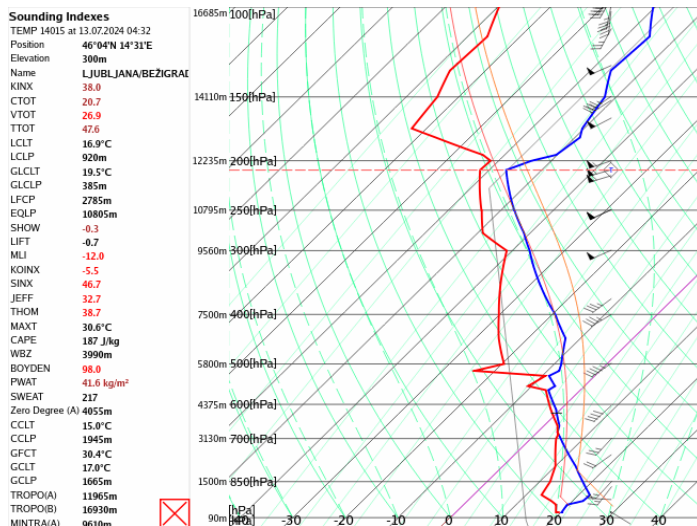
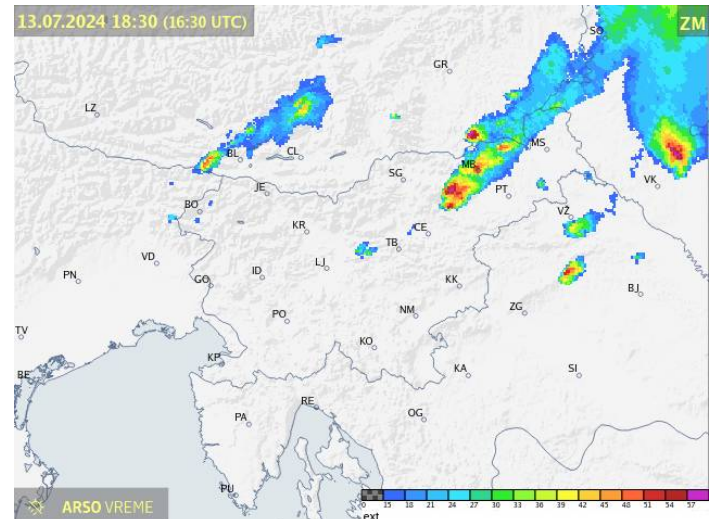
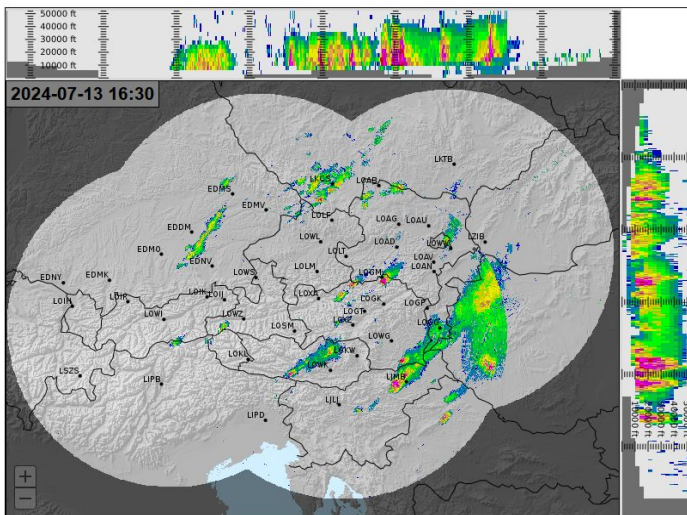
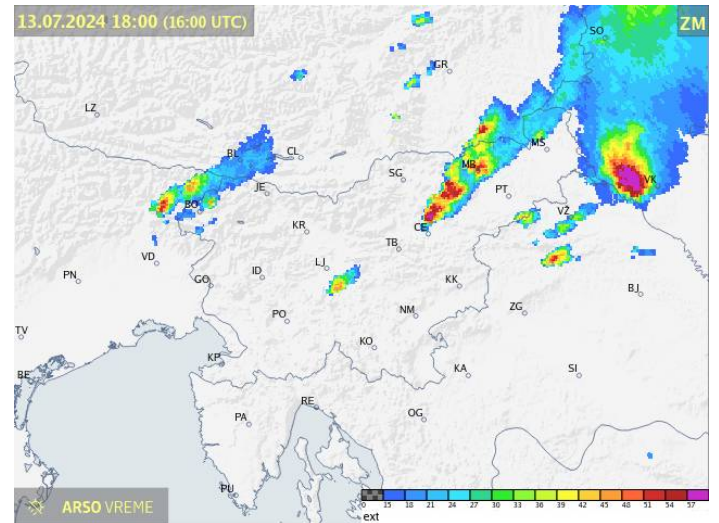
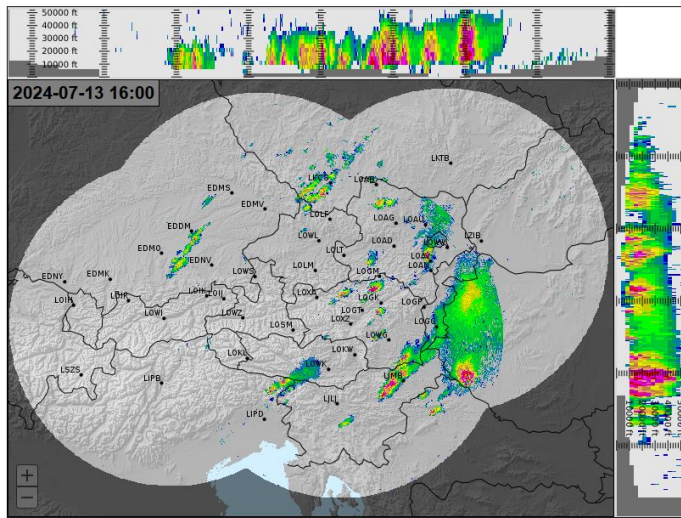














Tip točonosnega  
oblaka:

Poletna nevihta

Zabeležena  
gibanja:

2500

Max zaznan  
odboj v celici:

več kot

Zg. višina  
oblaka:

45.000ft

Zg. višina  
oblaka po akciji:

40.000ft

Lokacija  
(opisno):

1: Ribnica na Pohorju, Podvelka, Duh na Ostrem Vrh; 2: Zreče, Rogla, Slovenska Bistrica

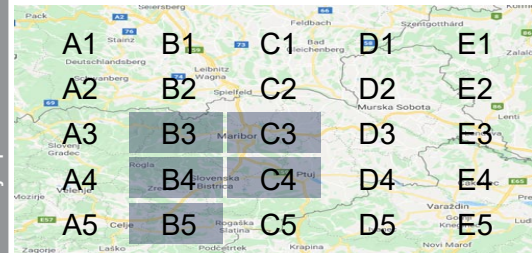
Splošni opis  
delovanja:

Prvo celico smo posipavali na področju Lovrenca na Pohorju in Sv. Duh na Ostrem Vrh. Celica je po posipavanju razpadla in ni razvila toče. Drugo celico smo posipavali na področju Zreč, Rogla in Slovenskih Konjic. Iz treh celic se je razvila super nevihta, ki jo je spremljala suha toča pred oblakom. Po uporabljenem reagentu se je pojavila potreba po pristanku. Po pristanku zaradi vremena ni bil več možen ponoven polet.

Ocena  
učinka akcije:

Delno učinkovito - zmanjšana intenzivnost toče

Lokacija po kvadrantih:



Agregati:

Vklop - izklop Poraba (l)

Plamenice:

Vklop - izklop

12:55-12:59

13:00-13:04

13:15-13:19

13:20-13:24

13:25-13:29

13:30-13:34

13:35-13:39

13:40-13:44

13:45-13:49

GPS posnetek leta:

