



## Training and Range Zones Procedures

THIS DOCUMENT PRESENTS ALL THE ACTIVE RANGES AND PRACTICE AREAS THAT MAY BE USED BY THE VIRTUAL ISRAELI AIRFORCE OVER THE VATSIM NETWORK.

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**Legend**

<b>Range active <b>only</b> when a NOTAM are issued by VATIL operation department</b>	
<b>Range active <b>only</b> when ATC service is available</b>	


**High level training ranges**

Remarks	Entries and Exit Points	Levels	General Location	Range Name
<ul style="list-style-type: none"> <li>When active fighters route "Modi'ein – Bet She'an" is limited to flight at or below 11000ft.</li> <li>When Active "Central sea" must be <b>INACTIVE</b>.</li> <li>When Active "AREA24" must be <b>INACTIVE</b>.</li> </ul>	<p><b>Entry:</b> Bet She'an , NAT,IRM. <b>Height:</b> 13000ft.</p> <p><b>Exit:</b> Bet She'an ,BGN,NAT. <b>Height:</b>14000ft</p>	<p><b>Surface:</b> 13000ft <b>Ceiling:</b> UNL.</p>	Over the Shomron area north to Jerusalem.	<p><b>Shomron 1</b></p> <p style="text-align: center;"></p> <p>LLLL_CTR LLBG_APP TMA_APP SHOLET_CTR</p>
	<p><b>Entry:</b> Bet Kama, Masada, Ayalon. <b>Height:</b> 13000ft.</p> <p><b>Exit:</b> Ayalon, Bet Kama. <b>Height:</b> 15000ft.</p>	<p><b>Surface:</b> 13000ft <b>Ceiling:</b> UNL.</p>	Over the Judea area.	<p><b>Judea 1</b></p>
<ul style="list-style-type: none"> <li>When active fighters route "Rosh Pina-Acre" is limited to flight at or below 11000ft.</li> </ul>	<p><b>Entry:</b> Bet She'an, Acre. <b>Height:</b> 12000ft.</p> <p><b>Exit:</b> Iron. <b>Height:</b> 13000ft.</p>	<p><b>Surface:</b> 12000ft <b>Ceiling:</b> UNL.</p>	Over the Galilee area.	<p><b>Galilee</b></p>





<ul style="list-style-type: none"> <li>When necessary civil aviation traffic can cross the range directed by ATC service. In such event the range surface will be set at 11000ft.</li> </ul>	<p><b>Entry:</b> Atlit. <b>Height:</b> 16000ft. <b>Exit:</b> Darom, acre, Hadera. <b>Height:</b> 13000ft.</p>	<p><b>Surface:</b> Sea level. <b>Ceiling:</b> UNL.</p>	<p>West of the Israeli northern coast line.</p>	<p><b>North sea</b></p>  <p><b>LLLL_CTR</b> <b>SHOLET_CTR</b></p>
	<p><b>Entry:</b> Ashkelon. <b>Height:</b> 11000ft. <b>Exit:</b> Ashkelon. <b>Height:</b> 13000ft.</p>	<p><b>Surface:</b> Sea level. <b>Ceiling:</b> UNL.</p>	<p>West of the Israeli southern coast line.</p>	<p><b>South sea</b></p>
<ul style="list-style-type: none"> <li>When active all standard departure/arrival procedures for Ben Gurion Int airport (LLBG) are closed. Alternative route via NAT VOR will be given to all incoming and leaving traffic.</li> <li>IFR arrivals and departures from both Herzlia (LLHZ) and Sde Dov (LLSD) are closed.</li> <li><b>When Active "SHOMRON1" must be INACTIVE.</b></li> </ul>	<p><b>Entry:</b> Wingate. <b>Height:</b> 14000ft. <b>Exit:</b> Wingate. <b>Height:</b> 13000ft.</p>	<p><b>Surface:</b> Sea level. <b>Ceiling:</b> UNL.</p>	<p>West of the Israeli coast line. North of sea south and south of sea north.</p>	 <p><b>LLBG_APP</b> <b>LLLL_CTR</b> <b>SHOLET_CTR</b></p>
<ul style="list-style-type: none"> <li>When active fighters route "Azoz – Gvolot" is limited to flight at or below 13000ft.</li> </ul>	<p><b>Entry:</b> Gvolot, Negev crossroad, OVD VOR. <b>Height:</b> 14000ft. <b>Exit:</b> Negev crossroad, OVD VOR. <b>Height:</b>15000ft</p>	<p><b>Surface:</b> 14000ft. <b>Ceiling:</b> UNL.</p>	<p>Along the Egyptian border from the Gaza Strip to Ovda int.</p>	<p><b>South 1</b></p>









<ul style="list-style-type: none"> <li>• Civil traffic nearby the area must be coordinated with "HAGAV ACC"</li> <li>• HAR ARDON-SHITIM route is limited up to 13,000 feet</li> <li>• Civil aviation traffic passing near the range shall be coordinated with South Control.</li> <li>• When active fighters route "Ardon Mountain –Shitim " is limited to flight at or below 13000ft.</li> </ul>	<p><b>Entry:</b> Yeroham, OVD VOR. <b>Height:</b> 14000ft. <b>Exit:</b> Yeroham, OVD VOR. <b>Height:</b>15000ft</p>	<p><b>Surface:</b> 14000ft. <b>Ceiling:</b> UNL.</p>	<p>Along the Jordanian border from the dead sea south.</p>	<p><b>South 2</b></p>  <p><b>LLLL_CTR</b> <b>SOUTH_CTR</b> <b>HAGAV_CTR</b> <b>SHOLET_CTR</b></p>
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### Low levels training ranges

Remarks	Entry and Exit points	Levels	General Location	Range Name
<ul style="list-style-type: none"> <li>Incoming traffic for Dalton airstrip shall be monitored and limited to a shore safe use of the training zone.</li> <li>ACFT training in the zone must be equipped with GPS/RNAV equipment.</li> </ul>	<p><b>Entry:</b> Ein Zeitim,Zalmon. <b>Height:</b> 5500ft.</p> <p><b>Exit:</b> Ahiod,Karei Deshe. <b>Height:</b>6000ft</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 9000ft.</p>	Above the galilee.	<b>601</b>
<ul style="list-style-type: none"> <li>Combined air force and navy training zone.</li> <li>Traffic must be ground radar guided when entering the zone.</li> </ul>	-----	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 9000ft.</p>	Off the coast of Na'ariya	<b>604</b>
<ul style="list-style-type: none"> <li>Combined air force and navy training zone.</li> <li>When active all IFR departures and flights via GALIM WP are prohibited</li> </ul>	<p><b>Entry:</b> Bat Galim <b>Height:</b> 1000ft.</p> <p><b>Exit:</b> Bat Galim. <b>Height:</b> 1500ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 9000ft.</p>	Near the CVFR point "Bat Galim".	 <b>602</b>
<ul style="list-style-type: none"> <li>United training zone. The zone unites zones 700 east and 700 west.</li> <li>ACFT training in the zone must be equipped with GPS/RNAV equipment.</li> </ul>	<p><b>Entry:</b> Rotem <b>Height:</b> 2500ft.</p> <p><b>Exit:</b> Kamil. <b>Height:</b> 1500ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 3000ft.</p>	Off the coast of Tel Aviv	 <b>700</b> <b>Combined</b>  <b>LLBG_APP</b> <b>LLLL_CTR</b> <b>SHOLET_CTR</b>




<ul style="list-style-type: none"> <li>ACFT training in the zone must be equipped with GPS/RNAV equipment.</li> </ul>	<p><b>Entry:</b> Kamil. <b>Height:</b> 2500ft. <b>Exit:</b> Kamil. <b>Height:</b> 1500ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 3000ft.</p>	<p>Off the coast of Tel Aviv</p>	<p style="text-align: center;"><b>700</b> <b>East</b></p> <p style="text-align: center;"> </p> <p style="text-align: center;">LLBG_APP LLLL_CTR SHOLET_CTR</p>
<ul style="list-style-type: none"> <li>ACFT training in the zone must be equipped with GPS/RNAV equipment.</li> </ul>	<p><b>Entry:</b> Rotem. <b>Height:</b> 2500ft. <b>Exit:</b> Rotem. <b>Height:</b> 3000ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 5000ft.</p>	<p>West of training zone 700 East.</p>	<p style="text-align: center;"><b>700</b> <b>West</b></p> <p style="text-align: center;"> </p> <p style="text-align: center;">LLBG_APP LLLL_CTR SHOLET_CTR</p>
<ul style="list-style-type: none"> <li>When the zone is active CVFR route Ashdod-Tel Yona is closed to all directions.</li> <li>Leaving traffic from Palmahim AFB shell perform holding patterns over the base until reaching 4000ft before proceeding west.</li> <li><b>When Active "SHOMRON1" must be INACTIVE.</b></li> </ul>	<p><b>Entry:</b> Tel Yona, Dina, Liad. <b>Height:</b> 2000ft. <b>Exit:</b> Tel Yona, Liad. <b>Height:</b> 3000ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 4000ft.</p>	<p>Off the Rishon city coast.</p>	<p style="text-align: center;"><b>24</b></p> <p style="text-align: center;"> </p> <p style="text-align: center;">LLLL_CTR LLBG_APP SHOLET_CTR HAGAV_CTR SOUTH_CTR LLPM_TWR</p>




<ul style="list-style-type: none"> <li>When the zone is active CVFR route Ashdod-Tel Yona is closed to all directions.</li> <li>Leaving traffic from Palmahim AFB shell preform holding patterns over the base until reaching 4000ft before proceeding west.</li> </ul>	<p><b>Entry:</b> Ashdod, Liad. <b>Height:</b> 2000ft. <b>Exit:</b> Ashdod, Liad. <b>Height:</b> 3000ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 4000ft.</p>	<p>Off the coast of Palmahim</p>	<p style="text-align: right;"><b>82</b></p>  <p style="text-align: center;">LLLL_CTR LLBG_APP SHOLET_CTR SOUTH_CTR HAGAV_CTR LLPM_TWR</p>
	<p><b>Entry:</b> Bet Kama, Noam <b>Height:</b> 4000ft. <b>Exit:</b> Bet Kama, Noam <b>Height:</b> 4500ft.</p>	<p><b>Surface:</b> 4000ft <b>Ceiling:</b> 12000ft.</p>	<p>East of CVFR rout Noam-Bet Kama.</p>	<p style="text-align: right;"><b>81</b></p>  <p style="text-align: center;">LLLL_CTR SHOLET_CTR SOUTH_CTR HAGAV_CTR</p>
<ul style="list-style-type: none"> <li>Low level flights are <b>approved</b> in this area.</li> </ul>	<p><b>Entry:</b> Yeruham, Dimona <b>Height:</b> 4500ft. <b>Exit:</b> Yeruham, Dimona <b>Height:</b> 5000ft.</p>	<p><b>Surface:</b> SFC. <b>Ceiling:</b> 6000ft.</p>	<p>East of Dimona.</p>	<p style="text-align: right;"><b>410</b></p>
<ul style="list-style-type: none"> <li>When zone 480 is active flight along fighters route Azoz-Gvlot are limited to flights at or above 11000ft.</li> </ul>	<p><b>Entry:</b> Gvlot, Tzomet Hanegev <b>Height:</b> 4000ft. <b>Exit:</b> Avshalom, Tzomet Hanegev <b>Height:</b> 4500ft.</p>	<p><b>Surface:</b> GL <b>Ceiling:</b> 10000ft.</p>	<p>South of "Hatserim" air force base.</p>	<p style="text-align: right;"><b>480</b></p>
	<p><b>Entry:</b> Faran, Har Ardon <b>Height:</b> 5000ft. <b>Exit:</b> Faran, Har Ardon <b>Height:</b> 6000ft.</p>	<p><b>Surface:</b> GL <b>Ceiling:</b> 12000ft.</p>	<p>East of "Mishor Harohot- Faran" line</p>	<p style="text-align: right;"><b>860</b></p>  <p style="text-align: center;">LLLL_CTR SHOLET_CTR SOUTH_CTR HAGAV_CTR</p>



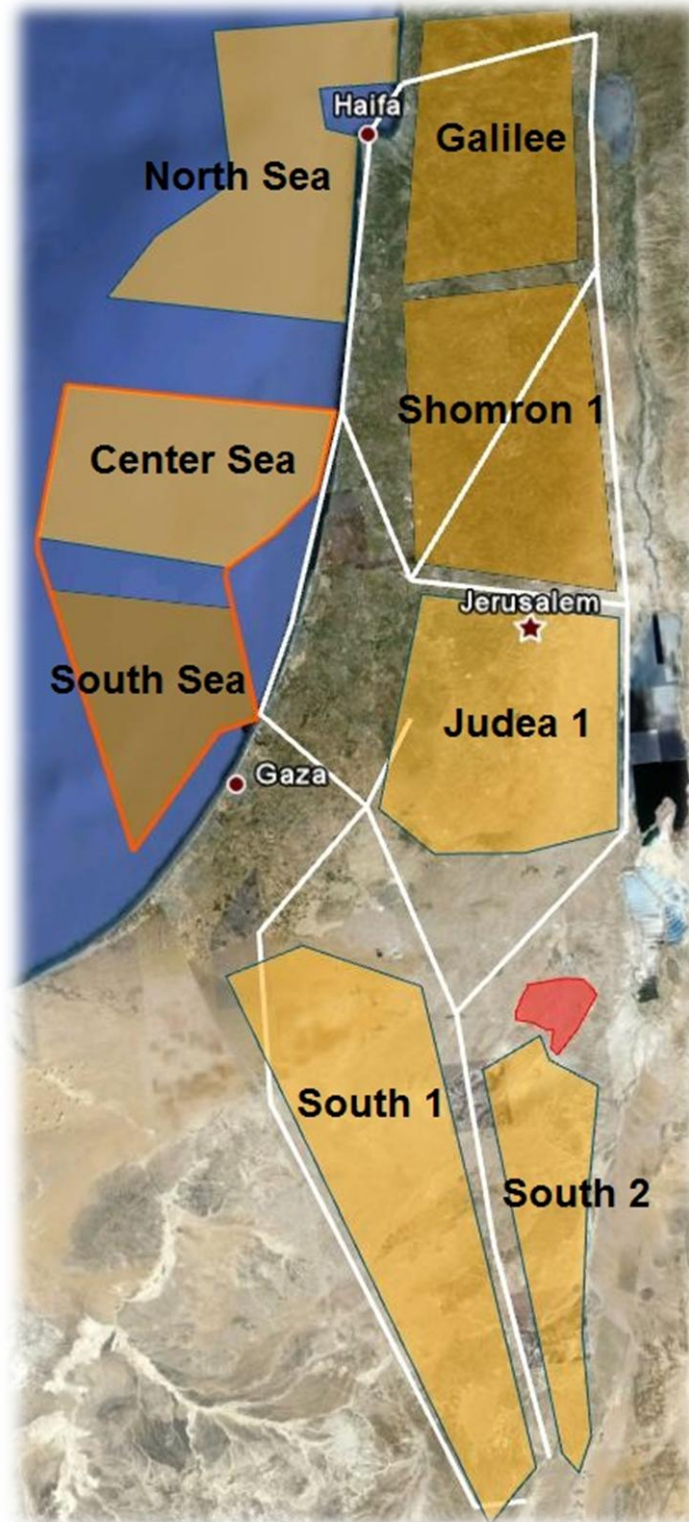
	<p><b>Entry</b> Shizafon, Ma'ale Mishar <b>Height:</b>5500ft. <b>Exit:</b> Shizafon, Ma'ale Mishar <b>Height:</b> 6000ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 12000ft.</p>	West of "ma'ale mishor- Shizafon" line	<b>850</b>
	<p><b>Entry</b> Sde- boker, Tlalim, Azuz. <b>Height:</b>5000ft. <b>Exit:</b> Sde- boker, Azuz. <b>Height:</b> 5500ft.</p>	<p><b>Surface</b> : 4000ft. <b>Ceiling</b> : 10000ft.</p>	North of Ramon air force base	<b>902</b>
	<p><b>Entry</b> Mishor- Harohot <b>Height:</b>5500ft. <b>Exit:</b> Mishor- Harohot <b>Height:</b> 6000ft.</p>	<p><b>Surface</b> : 5000ft. <b>Ceiling</b> : 10000ft.</p>	South of Ramon air force base	<b>901</b>
<p>CLOSED Will be opened in the future.</p>	<p><b>Entry, Exit:</b> by the training area chart.</p>	<p><b>Surface</b> :SL <b>Ceiling</b> : 10000ft.</p>	South- west of Ramon air force base	<b>90</b>
<ul style="list-style-type: none"> <li>• "503 Combine" Combines "503 south", "503 East" and "503 North".</li> <li>• In case of incoming ILS traffic</li> </ul>	<p><b>Entry</b> Dimona, Neve-Zohar <b>Height:</b>2000ft. <b>Exit:</b> Arad <b>Height:</b> 2000ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 2000ft.</p>	West of Nevatim air force base	<p><b>503</b> <b>Combine</b></p> 



	<p><b>Entry</b> Dimona <b>Height:</b>2000ft. <b>Exit:</b> Dimona <b>Height:</b> 2500ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 2500ft.</p>	North of Dimona	<p><b>503</b> <b>South</b></p>
	<p><b>Entry</b> Neve- Zohar <b>Height:</b>3000ft. <b>Exit:</b> Neve- Zohar <b>Height:</b> 4000ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 5000ft.</p>	West to the Dead Sea	<p><b>503</b> <b>East</b></p> 
<ul style="list-style-type: none"> <li>Do not breach zone ceiling.</li> <li>Beware of IFR traffic in and out of Nevatim AFB.</li> </ul>	<p><b>Entry</b> Arad <b>Height:</b>1500ft. <b>Exit:</b> Arad <b>Height:</b> 2000ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> :2000 ft.</p>	East of Nevatim air force base	<p><b>503</b> <b>North</b></p>
<ul style="list-style-type: none"> <li>Unites all three "907" zones: "907 East", "907 Central" And "907 west".</li> </ul>	<p><b>Entry</b> Ovdat, Yeruham, Hazeva <b>Height:</b>2500ft. <b>Exit:</b> Sde- Boker, Mishor- Harohot, zofar <b>Height:</b> 2500ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 2500ft.</p>	North of Har Ardon	<p><b>907</b> <b>Combine</b></p>
	<p><b>Entry</b> Hazeva <b>Height:</b>2500ft. <b>Exit</b> zofar <b>Height:</b> 2500ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 2500ft.</p>	West of Zofar- Hazeva route	<p><b>907</b> <b>East</b></p>
	<p><b>Entry</b> Har- Ardon <b>Height:</b>4500ft. <b>Exit</b> Har-Ardon <b>Height:</b> 4000ft.</p>	<p><b>Surface</b> :GL <b>Ceiling</b> : 5000ft.</p>	North of Har- Ardon	<p><b>907</b> <b>Center</b></p>
	<p><b>Entry</b> Ovda <b>Height:</b>4500ft. <b>Exit</b> Sde- Boker <b>Height:</b> 4000ft.</p>	<p>GL :<b>Surface</b> :<b>Ceiling</b> .5000ft</p>	West of Sde- Boker	<p><b>907</b> <b>West</b></p>



**High level training zones map**



**Legend:**

- Orange** - high training zones.
- White** - Combat aircraft routes.
- Red** – Restricted Flight area.



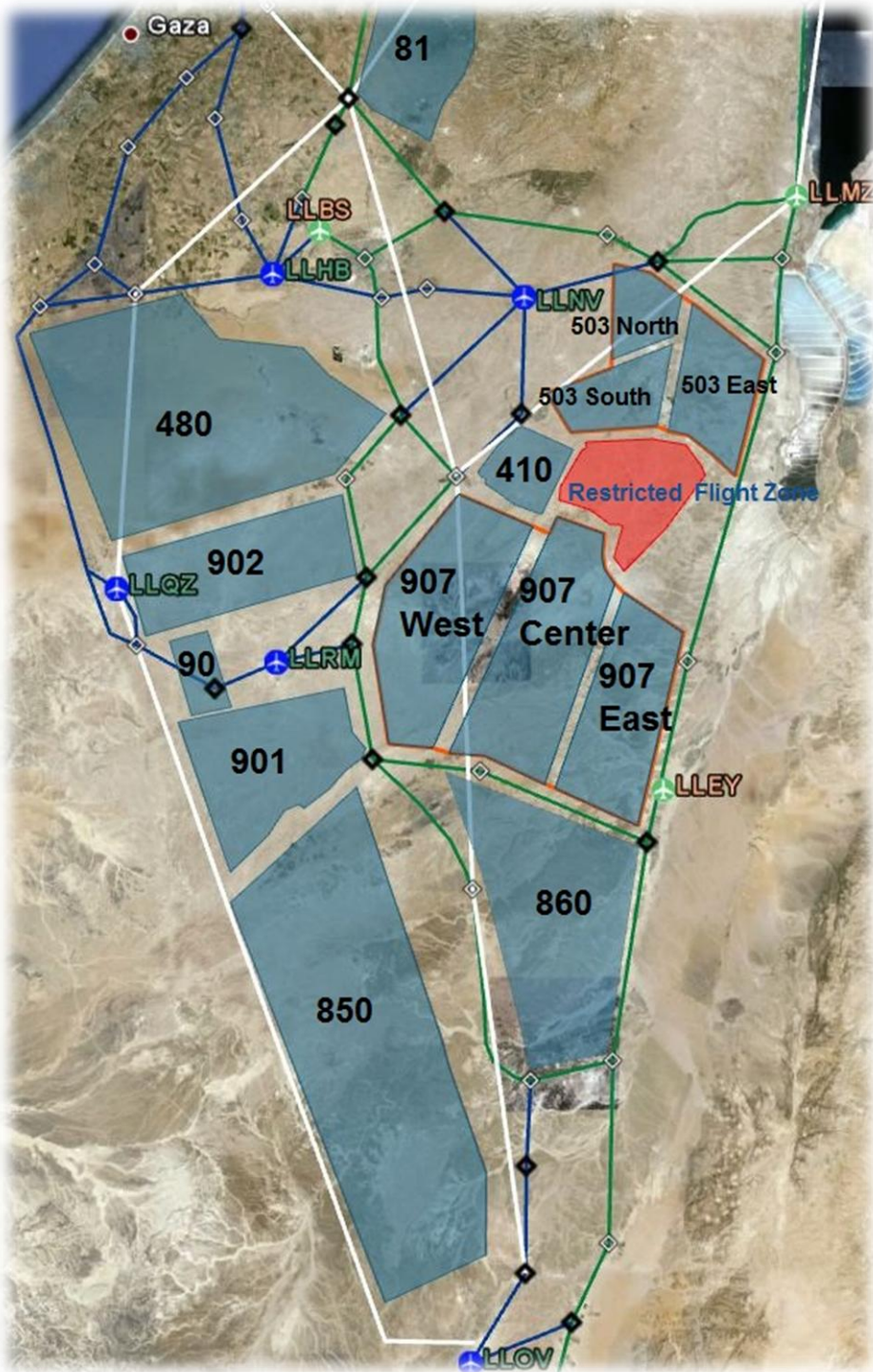
# Low level training zones map

## North





**South**



**Legend**

- Blue - lower training zones.
- Green / dark Blue - different routes of CVFR.