



AFI/APAC/MID Inter-regional Search and Rescue (SAR) Workshop

(Salalah, Oman, 26 – 29 August 2019)

Presented by Islamic Republic of IRAN

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IRAN SAR FOCAL POINT



- Iran Signed SAR LOA with 7 neighboring countries
(UAE, Kuwait , Bahrain, Oman, Armenia, Azerbaijan , Iraq)
(negotiation with Afghanistan & Pakistan)
- 4 RSC Commissioning and physical equipping with Full operational equipment and separate from ATC
- 3 RSC Approved financial budget for physical equipping

RCC/RSC training & qualification

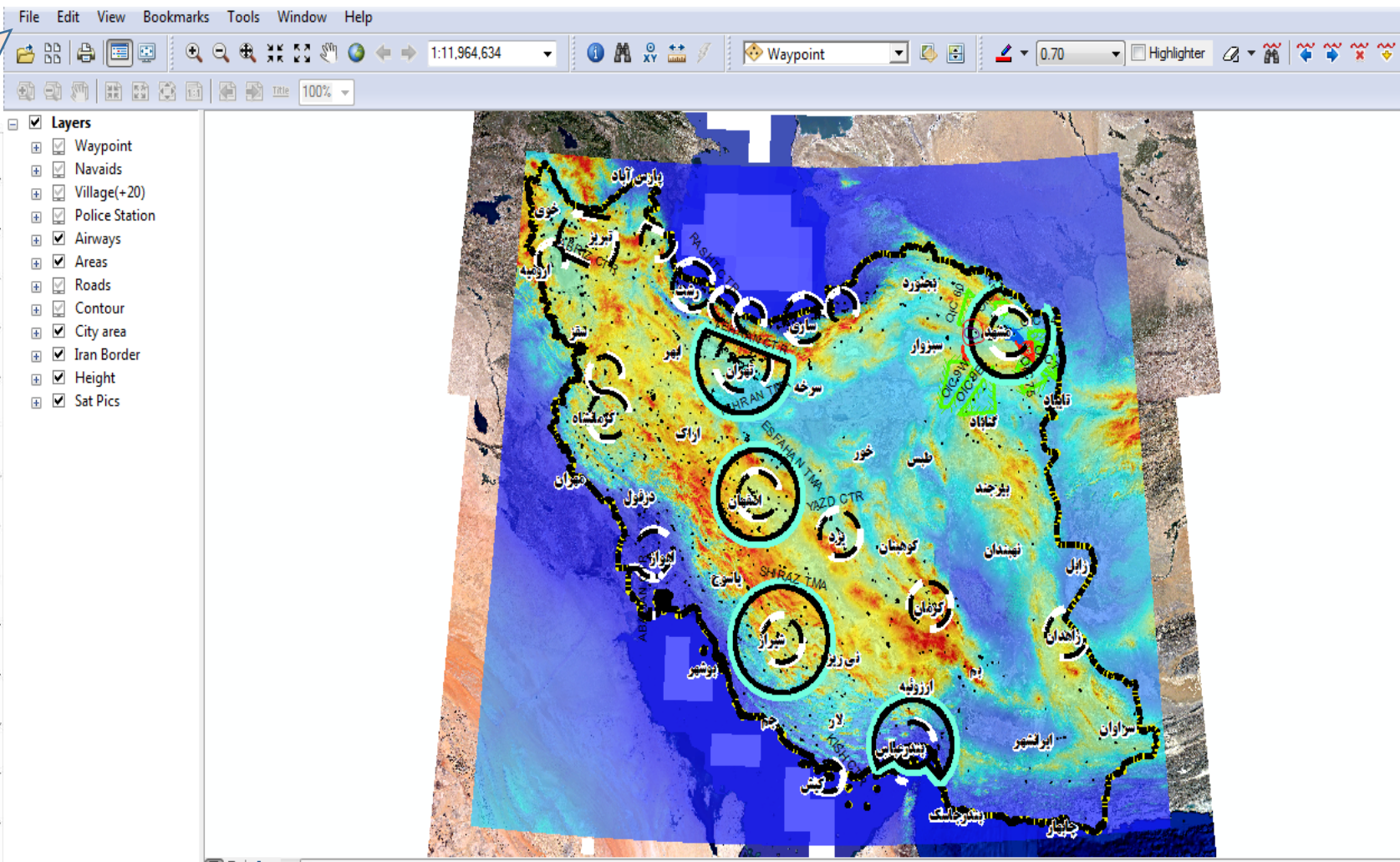
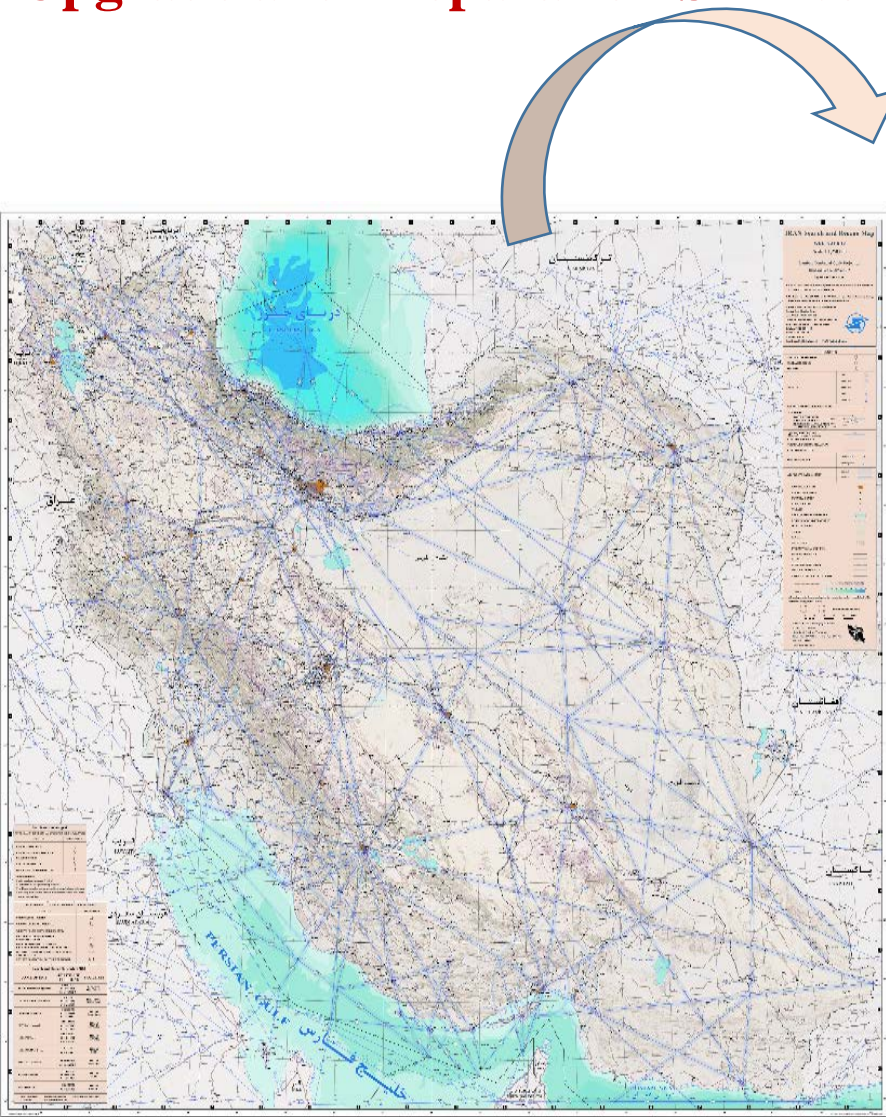
-10 staff in RCC and 16 staff in RSC passed professional courses and get approval qualification (Statistical analysis of data, Estimation of effort in operations, method of P&P area, Possible error equation in positioning, Search Mode Space. Space crash mode,...)

- Holding 2 SAR course For 30 IANC pilot (Improvement C&C with ATC)

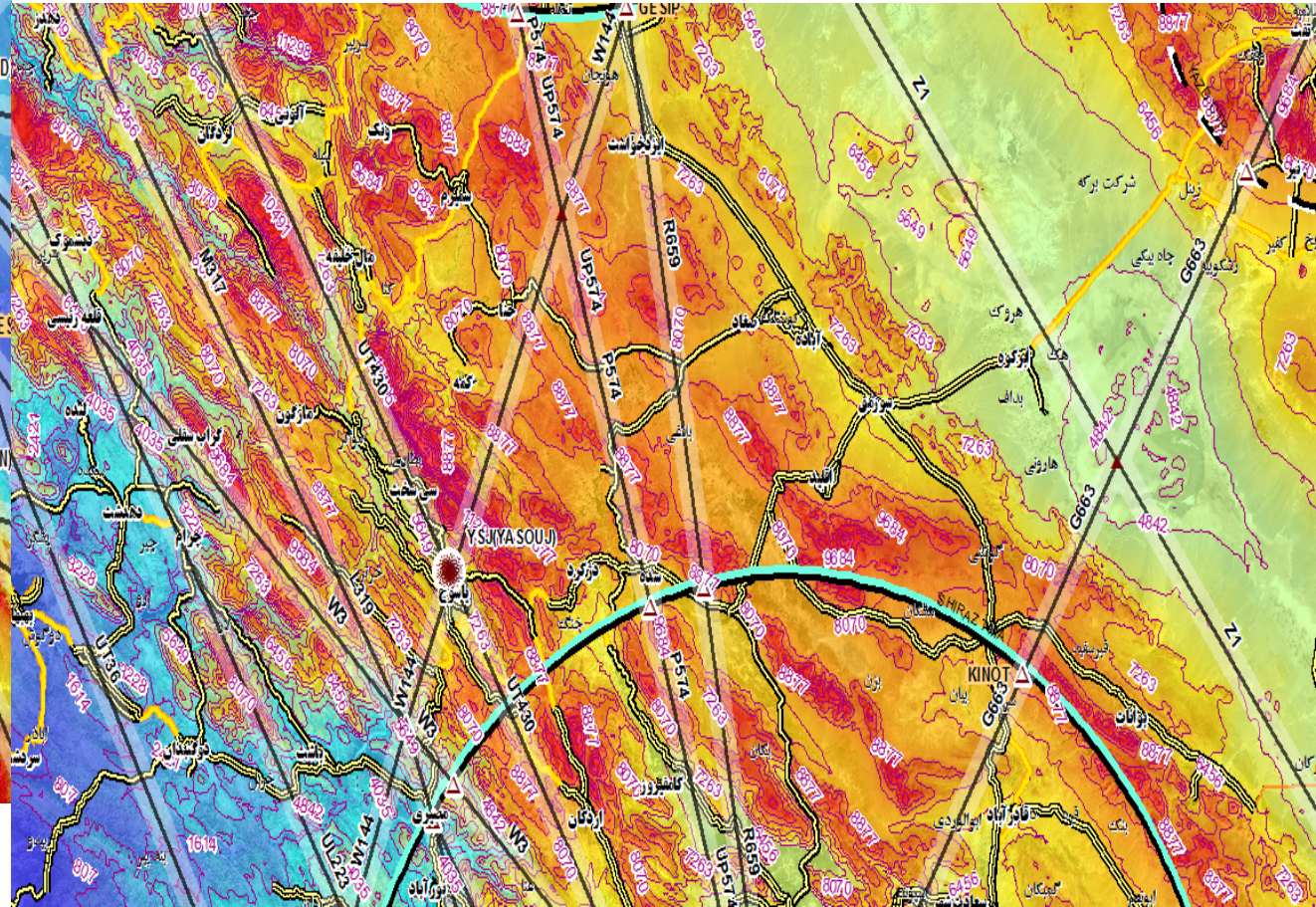
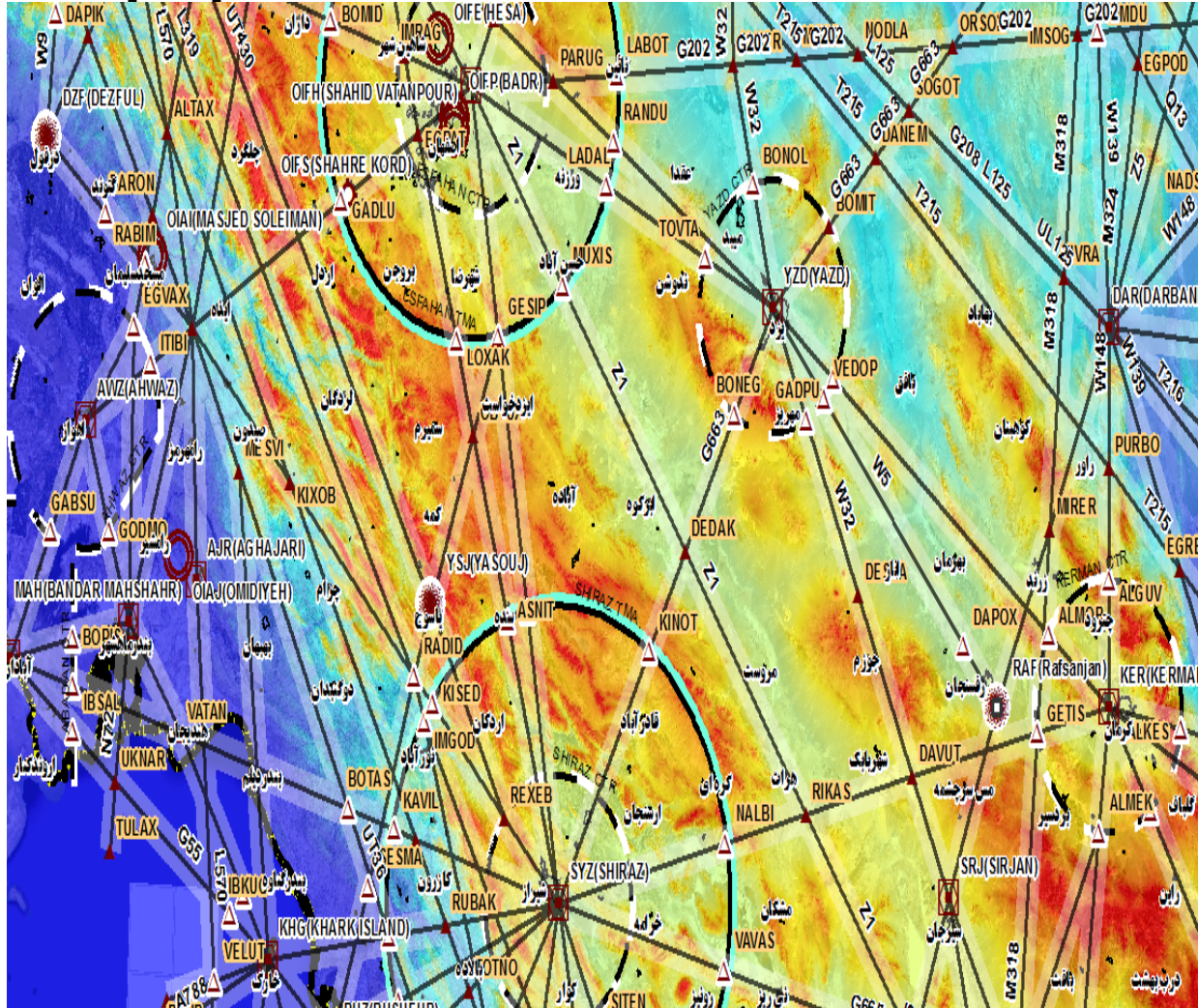
- Signing Iran IANC & PMO SAR LOC
- Signing 5 ARSC & MRSC Local SAR LOC

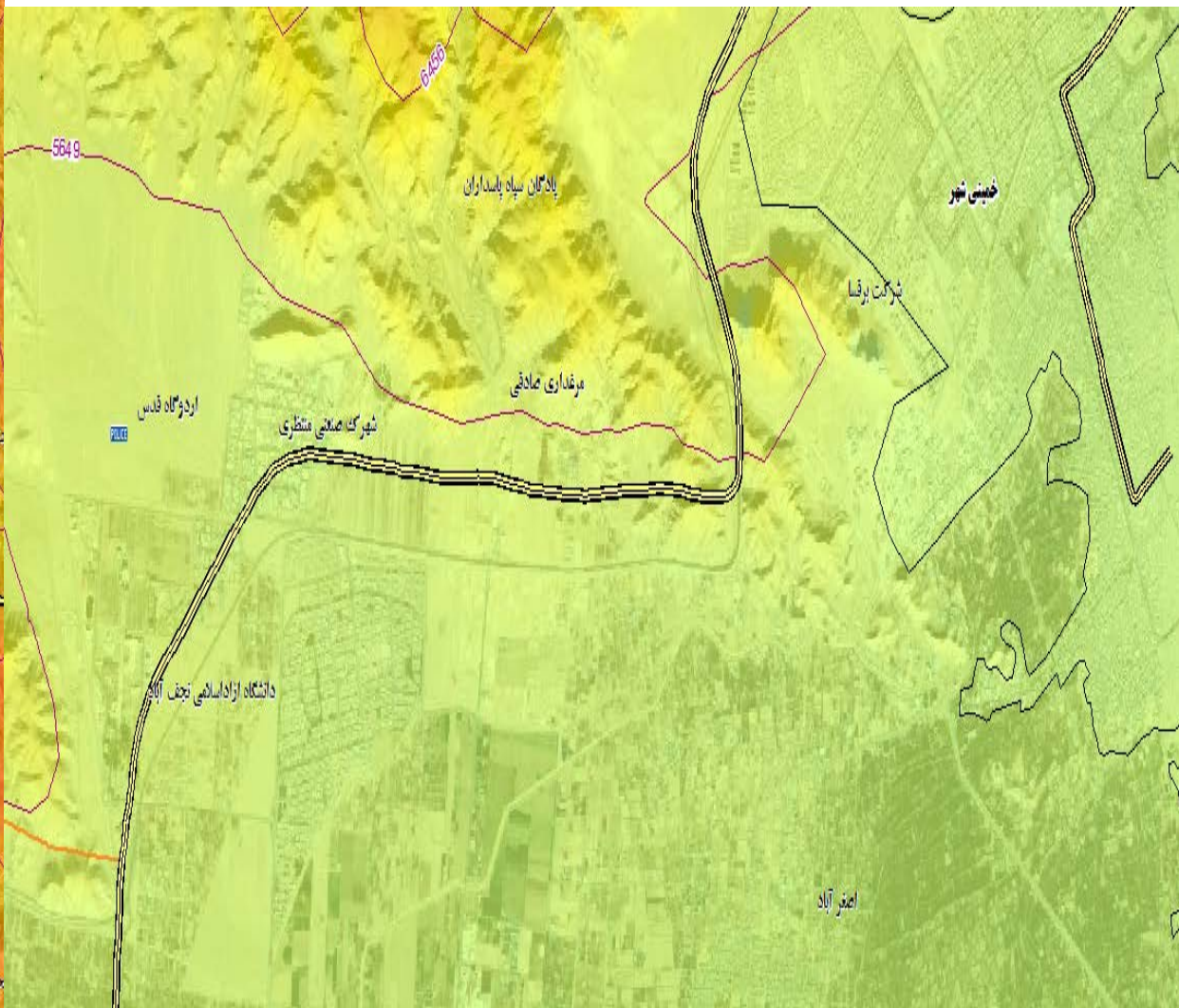


Upgrade and Preparation SAR software



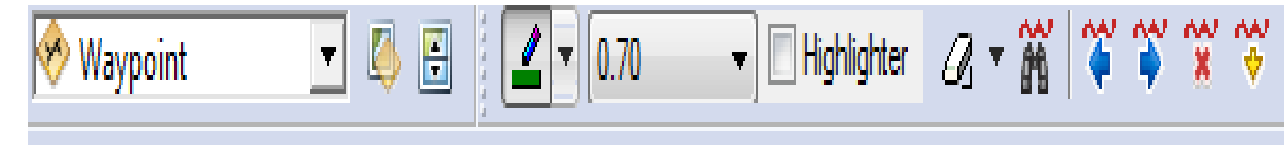
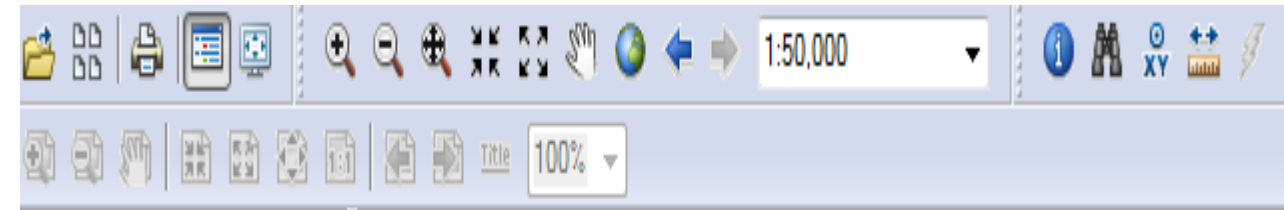
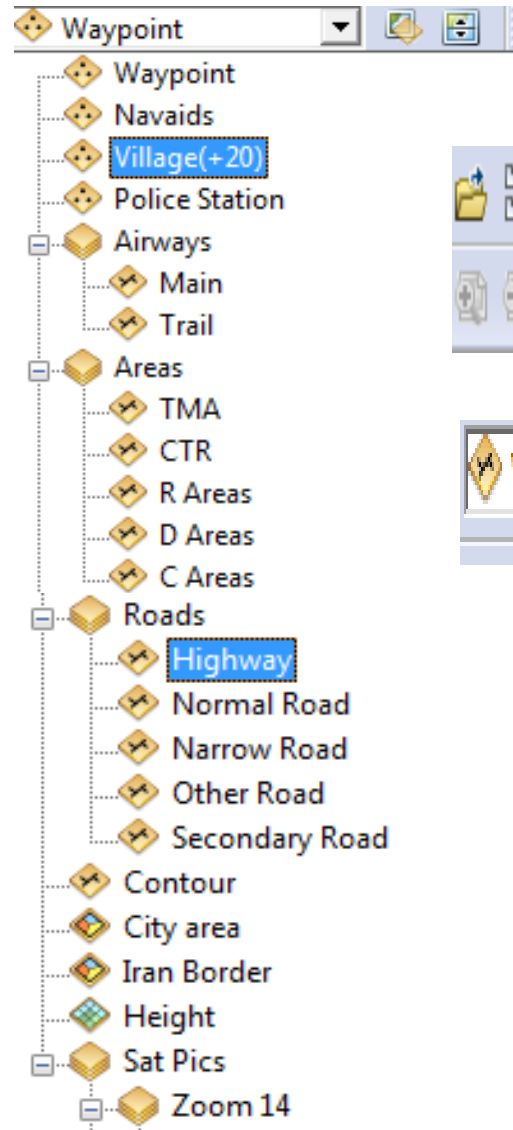
Map Specification



[illegible]

Software tools Specification

- ☒ **Layers**
- ☒ Waypoint
- ☒ Nav aids
- ☒ Village(+20)
- ☒ Police Station
- ☒ Airways
- ☒ Areas
- ☒ Roads
- ☒ Contour
- ☒ City area
- ☒ Iran Border
- ☒ Height
- ☒ Sat Pics



Geometric shapes

On 8 February, 2018

An Iranian ATR 72-212 crash with DENA mountain while executing standard arrival route for landing in YASOJ airport.

All 60 passenger & 6 crew were killed

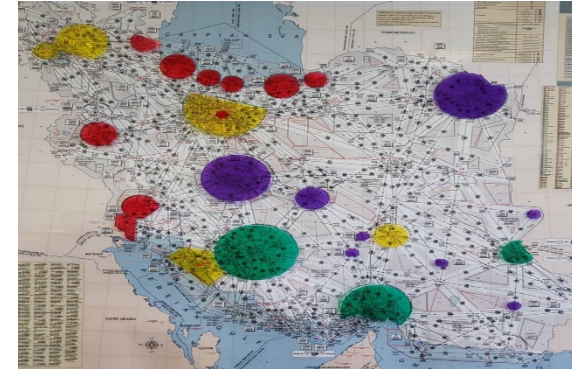


on 11 March 2018, a Bombardier Challenger 604 crashed in the Zagros Mountains near Shahr-e Kord, **Iran**, while maintaining FL340. All 3 crew members and 8 passengers were killed.



experience and lesson

- solutions of mountain search and rescue
- Method and reaction of mountain SAR units
- Timing response in the mountains search
- Equipment needs for mountain search
- Use of drone(UAV & RPV) for Search
- Methods of Filming in mountain
- Civil & military SAR units coordination
- Media and social media management
- Legal and judicial aspects
- Search in snow, sleet & blizzard
- SAR units Fatigue Coping Techniques





Comment and Suggestion

- *Revive MID SAR action group
- *Specify a focal point SAR Progressive country In the direction of progress SAR aspects
- *Hold regular meetings in the Progressive country every six months
- *Holding round table neighbors exercises
- *Identifying and introduce a country that can provide specialized SAR training for MID RCC members
- * Establish SAR focal point working group for pursue of SAR goals by MID ATM/SAR regional officer



Tank you

