



Aerial Firefighting Briefing



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Introduction:

City of Sari:

Sari is the provincial capital of Mazandaran and former capital of Iran, located in the north of Iran, between the northern slopes of the Alborz Mountains and southern coast of the Caspian Sea. Sari is the largest and most populous city of Mazandaran.



City of Amol:

Amol is a city and the administrative center of Amol County, Mazandaran Province, Iran. In the 2006 census, the surveyed population of the city was 197,470, in 55,183 families.

Amol is located on the Haraz river bank. It is less than 20 kilometers (12 mi) south of the Caspian Sea and less than 10 kilometers (6.2 mi) north of the Alborz Mountains. It is 180 kilometers (110 mi) from Tehran, and 60 kilometers (37 mi) west of the provincial capital, Sari. Amol is a historic city, with its foundation dating back to the Amard.

Plan of Mission:



In the early hours of the day Sari firefighting watch received alert about a jungle fire in the southern mountains of Amol. Dispatch issued order to deploy teams of aerial firefighting to the situation. Two teams are being sent to contain the fire, team one consists of light firefighting crafts and helicopters stationed in Bishe-Kola airfield, team two are medium and heavy firefighting crafts stationed in Sari airport. Team one will depart from Bishe-Kola airfield and then fly south maintaining 1500 ft altitude above ground level over urban areas.

After team one reached the fire, they will conduct a low pass from east to west over fire and deliver their payload to the location. Then they will fly north to refill their tank on the Caspian Sea and return for second run on the fire. After finishing second run team one will return to Bishe-Kola airfield.

Team two will depart from Sari airport and Expect following MODEK1A or MODEK 1B departure and over MODEK will turn left to heading 220, maintaining FL100, keep a lookout for fire to your left.

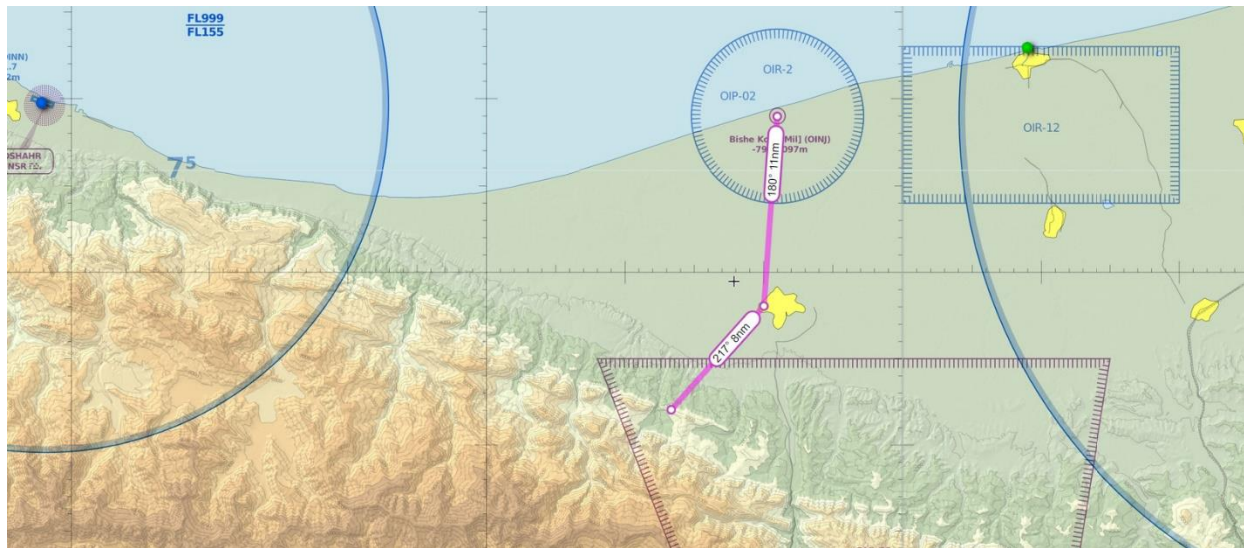
After team two reached the fire, they will conduct a pass from west to east over fire and deliver their payload to the location at FL090. Then they will fly back to Sari airport by flying direct to DNZ VOR, to refill their tank and return to the fire location for second run on the fire. After finishing second run team two will return to Sari airport. For landing in Sari airport you must use VOR/DME 1 RWY 16 approach procedure.

Rules and Regulations:

- Pilot must have Microsoft Flight Simulator X or Lockheed Martin Prepar3D.
- Pilot must be active member of IVAO and register for participation in event on the Event Page.
- Only type allowed for this event are rotorcrafts and firefighting aircrafts.
- It is mandatory to have "RMK/IRSOEVENT" In the flight plan remark section.
- It is mandatory to have "STS/FFR" In the flight plan remark section.
- Firefighting fixed wing plane (Medium and Heavy) Pilot has to file X IFR/VFR flight plan.
- Rotorcrafts and light plane Pilot has to file X VFR flight plan.
- User must complete all mission stages, otherwise will be removed from participants list.
- Max Disconnection time is 5 minutes.
- Maximum altitude for helicopter and light plane flights is 1500 feet above ground level and FL100 for Military transport aircraft.
- All pilot must maintain separation from GAT (General Air Traffic).
- In order to be able to complete the mission, be aware of your equipment. We recommend flying in daylight time in your simulator.
- All pilot must download and install required files from mission briefing page.

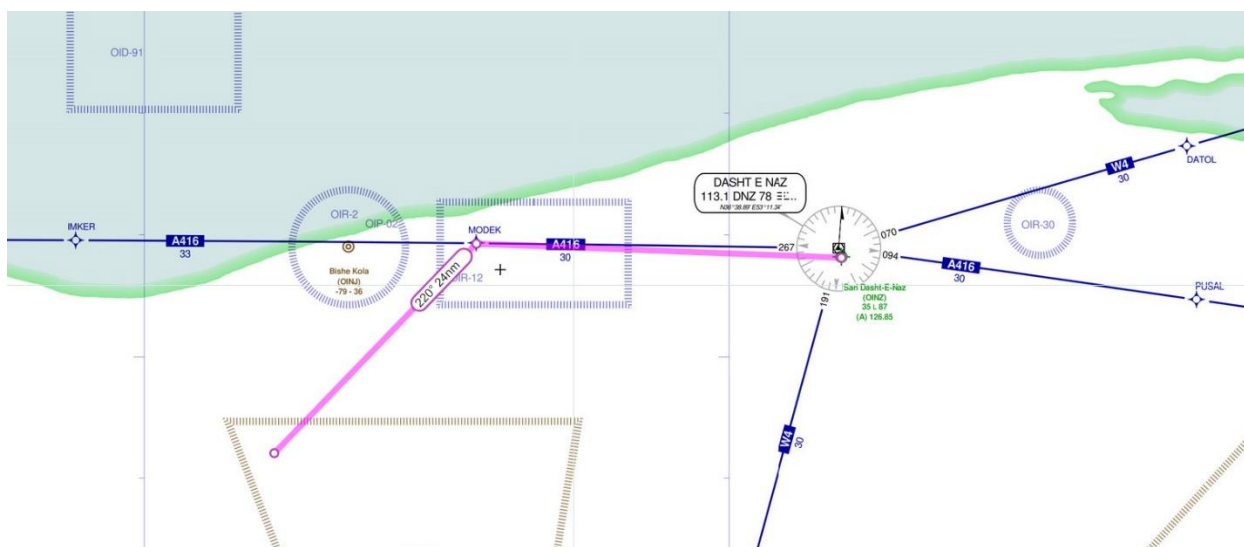
Mission plan for Team Caspian Pilots:

- Departure from Bishe-Kola airfield (OINJ)
- Fly south on the western edge of Amol towards mountains
- After spotting the fire turn left and enter designated holding pattern and await ATC clearance to enter traffic pattern in order to deliver your payload
- After delivery complete maintain 9500 ft then fly north towards Caspian Sea to refill your tanks.
- Rejoin holding pattern to deliver second payload.
- Return to Bishe-Kola airfield.



Mission plan for Team Alborz Pilots:

- Departure from Sari Airport (OINZ).
- Follow MODEK1A departure.
- After MODEK turn left to heading 220.
- Deliver payload one.
- Return to Sari to refill tanks.
- Direct DNZ VOR and land at Sari airport using VOR/DME1 RWY 16.
- Takeoff and return for second delivery.
- Direct DNZ VOR and land at Sari airport using VOR/DME1 RWY 16.



Type and Callsign:

Group	Type	Callsign	Base
Alborz	Medium and Heavy plane	Iran AirForce (IRF)	Dasht-e Naz Airport (OINZ)
Caspian	Rotorcrafts and light plane	Iran AirForce (IRF)	Bishe Kola Airport (OINJ)

ATC Position:

Sari Tower (OINZ_TWR):

Control all takeoff and landing in the Dasht-e Naz Airport.

Frequency is 119.600.

Callsign: Sari Tower.

- Users interested in ATC position in Sari Dasht-e-Naz airport required to have GCA from Iran Division or be a member of this Division.

Bishe Kola (OINJ_M_TWR):

Control all takeoff and landing in the Bishe Kola Airbase and has the operational control over all event related traffics outside Sari airport TMA.

Frequency: 125.200.

Callsign: Caspian.

- Users interested in ATC position in Bishe-Kola airfield required to have GCA from Iran Division or be a member of this Division. In addition they need to obtain approval from Special Operations Department of Iran Division