

LEG FOUR OF AUDITORS TOUR 1 YEREVAN, ARMENIA to BAKU, AZERBAIJAN

NOTAMS

- Ensure Tanks are filled to 40% Maximum as we will be climbing at 900fpm.
- Zvartnots is Yerevan's Airport and Heydar Aliyev is Baku's Airport.
- Area can be very Foggy, follow your instruments very carefully.

Hydrology of the Caspian Sea

The Caspian has characteristics common to both seas and **lakes**. It is often listed as the world's largest lake, although it is not a **freshwater** lake. It contains about 3.5 times more water by volume, than all five of the North American **Great Lakes** combined. The Caspian was once part of the **Tethys Ocean**, but became landlocked about 5.5 million years ago due to **plate tectonics**.

The **Volga River**, contributes about 80% of the inflow, and the **Ural River** and Rainfall the rest into the Caspian Sea, but it has no natural outflow other than by **evaporation**.

Thus the Caspian **ecosystem** is a **closed basin**, with its own sea level history that is independent of the **eustatic** level of the world's oceans. The level of the Caspian has fallen and risen, often rapidly, many times over the centuries. It's height varies between 30 to 90ft below Mean Sea Level.



From - To	Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg) NM	ETE(leg) HH+MM
	Dep from allocated Rwy	Init. Hdg - 42deg	Init Alt-9,500ft	Apt Elev. 2838ft			
Yerevan, Armenia (UDYZ) to Baku Azerbaijan (UBBB)	Departure – 14.00HRS . Fuel required = Maximum 320 Gals Set NDB to 490.0Khz and NAV2 to 112.30 to track your distance - After Takeoff, turn to hdg 042° and climb at 900fpm to SVN NDB -----→ - After NDB Station passage, turn to Hdg 015° and fly between the Mountains to the ----→ Valley below. Set NDB to 486.0Khz for Gyandzha[ZW]. -----→ - To avoid the Mountains, wait until indicator points to 112°, then turn to Hdg 112-----→ - Fly to [ZW] NDB, Descend to 7,000ft at 500fpm. Set Baku NAV2[YD] to 114.10Mhz---- → - After NDB Station passage, turn to Hdg 096° for NDB[ED] 409.0Khz -----→ - After NDB Station passage, turn to Hdg 086° for NDB[AU] 420.0Khz -----→ - After NDB Station passage, turn to Hdg 075°. 45NM from Baku,descend to 2,500ft ----→ - Set NAV1 to 110.50Mhz for Heydar Aliyev Rwy 18 ILS, and Baku[BU] NDB to 515.0Khz→ - Land at Heydar Aliyev Airport and Taxi to Hangar and shut down for the night.- -----→				042°	35	00.17
					015°	41	00.15
					015°		
					112°		
					112°	50	00.20
					96°	43	00.19
					86°	55	00.23
					75°	71	00.33
Flight No. : 549-06-04					174°	10	00.06
	Arrival Airport Elev. - 10ft asl		Estimated total for this flight>>>			305nm	02H.10M