



DC-3 World Tour 2026

Flight 10 Briefing

The **Alpine Pioneer Run** captures the spirit of early European commercial aviation during the 1930s and 1950s, when airlines like Swissair and Austrian Airlines first established regular links across the mountain ranges. The Douglas DC-3 (nicknamed the "Dizzy Three" by some Swiss enthusiasts) revolutionized this route. It was one of the first aircraft with the range and reliability to make trans-Alpine travel safe for commercial passengers. Pilots relied on "dead reckoning" and visual landmarks like the Rhine River and the Arlberg Pass.

1. **Flight.** Flight from Zurich (LSZH) to Innsbruck Kranebitten (LOWI). The flight distance is about 132 nm and the flight time is around 55 minutes.
2. **Simulator Date/Time of flight:** 13 April at 16:00 local 14:00 UTC.
3. **Departure Airport.** Zurich at an elevation of 1417 ft AMSL.

Current weather conditions:

The surface wind from **80°** at about **5 kts**. The temperature is **14°C** with a dew point of **8°C** resulting in a humidity of **67%** (MSFS **13.4**), the barometric pressure **30.03** inHg with a visibility of **20** nm.

Clouds, Few Stratus with base at 3500 ft AGL up to about 5000 ft. Higher up Few Altostratus with base at 15000 ft AGL and some Broken Cirrus at 28000 ft.

METAR LSZH 311000Z AUTO 08005KT 20SM FEW021 FEW136 BKN266 14/08 A3003

4. **Destination Airport.** The destination is Innsbruck Kranebitten at an elevation of 1907 ft.
5. **Flight Route and Cruise Altitude.**
 - Depart **Zurich** climbing to **7500** ft on heading **125°** to **Lake Walen** ,Overfly
 - Overfly **Lake Walen** maintaining **7500** ft on heading **104°** to **Sargans Junction** ,Overfly
 - Overfly **Sargans Junction** climbing to **9500** ft on heading **019°** to **Feldkirch** (VFR Sierra) , Follow the Rhine valley north-northeast, Overfly
 - Overfly **Feldkirch** (VFR Sierra) descending to **5500** ft on heading **113°** to **Bludenz** ,Overfly

- Overfly **Bludenz** climbing to **9500** ft on heading 088° to **Arlberg Pass**. Follow the S16 highway/valley toward the Arlberg Pass, Overfly
- Overfly **Arlberg Pass** climbing to **11500** ft on heading 070° to **Imst**. Continue north-east following the S16 highway/valley, Overfly
- Overfly **Imst** maintaining **11500** ft on heading 077° to **Innsbruck Kranebitten** Full stop at LOWI.

6. **Supplementary Information**. During this flight, use the GNS-530 and the route supplied as guides only. Use the autopilot and fly it manipulating the **HDG** and **ALT**.

A very handy feature of the GNS-530 is to display a **Terrain Map**, use this to navigate safely through the valleys.

Weather

FP10															Flight 10															METAR LSZH 131400Z AUTO 08005KT 20SM FEW021 FEW136 BKN266 14/08 A3003														
Date:			13			April			Flight Info			ICAO			Elev			Name			Variation:			Flight Duration																				
									Departure			LSZH			1417			Zurich			-3.9			Total Dist:		With Wx		CAVOK		CAS														
ETD:			14			00			Destination			LOWI			1907			Innsbruck Kranebitten			-E/+W			131.9		0:53:07		0:54:42		138														
Layer		CLOUDS							PRECIPITATION																																			
		Type	Cover	Turbulence	Tops AMSL	Base AMSL	Icing	Type	Rate																																			
1		Stratus		Few		None		5000		3500		None		None		None																												
2		Altostratus		Few		None		17000		15000		None																																
3		Cirrus		Broken		None		32000		28000		None						MSFS																										
																		13.40																										
Layer		WINDS							TEMPERATURE					Pressure InHg		VISIBILITY																												
		Alt AMSL	Speed (kts)	Gusts	Dir °M	Turbulence	Shear	Alt AMSL	°C	Dewpoint °C	Humidity %	Tops AMSL	Base AMSL			Vis - SM																												
1		Surface		05				80		None		None		Surface		14		08		67		30.03						20																
2		6500		07				250		None		None				06																												
3		14000		44				290		None		None				-07																												