

## Scenario: Friedrichshafen EDNY to Cambridge EGSC

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Use your allocated time to develop within your group a perspective on this flight.

Build a mental model of the weather

Develop a strategy for the flight

Make a decision

Make a few notes and to be ready to share your thoughts with the wider group.

### Scenario briefing

It's Saturday evening and you are in Friedrichshafen following the AeroExpo event. You need to be back at work in the UK on Monday morning for an important meeting. Your boss will be there and her view of light aviation makes no distinction between a de-iced light piston twin and a wingsuit.

You haven't looked at the weather earlier or had time to do any planning.

You first look at a GRAMET, zoom out to the synoptics, and zoom in to some long TAFs.

There is a Ryanair flight back from Memmingen to Stansted leaving 0700L Sunday morning. Taking this route would mean a decision right now as well as sorting out a taxi pickup at around 0400L. Another option is that there are trains to Munich and Stuttgart taking somewhere between 3h30 and 4h00 and with flights available to Heathrow.

Your aircraft is a normally aspirated Piper Twin Comanche with boots and alcohol props permitted for flight in icing conditions. Its certification pre-dates the arrival of FIKI.

Planned departure is 0800Z on 14<sup>th</sup> April.

### Task

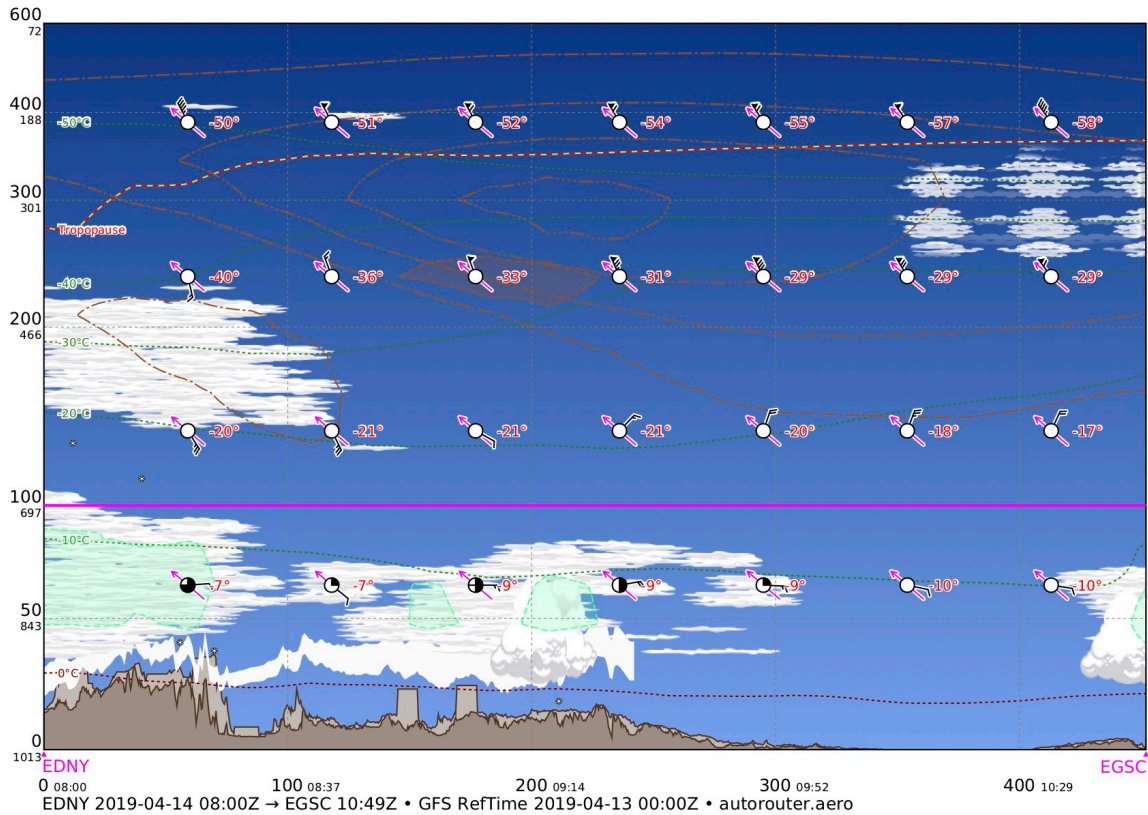
1. What is the critical issue relating to this flight?
2. Will you attempt to fly the route?
3. If you do choose to fly, what would be your strategy?

### Weather briefing

Weather information as available on Saturday evening.

GRAMET on next page

## GRAMET



## TAFS

TAF EDNY 131700Z 1318/1418 33005KT 9999 BKN030 BECMG 1321/1323 BKN013 PROB30 TEMPO 1323/1405 4000 -RASN BR BKN007 BECMG 1407/1409 04008KT BKN020=

TAF ELLX 131700Z 1318/1424 06010KT 9999 SCT020 TEMPO 1318/1320 06010G20KT 3000 -SHSN -SHGS SCT014TCU PROB30 TEMPO 1403/1406 -SG BKN007 TEMPO 1408/1414 -SHSN SCT008TCU BKN010=

TAF TAF EBBR 131700Z 1318/1424 03008KT 9999 FEW030 PROB30 TEMPO 1318/1321 4500 SHRAGS PROB30 TEMPO 1401/1407 4500 BR BKN007=

TAF EGSS 131657Z 1318/1424 07009KT 9999 FEW040=

