

DWD FlugWetter app

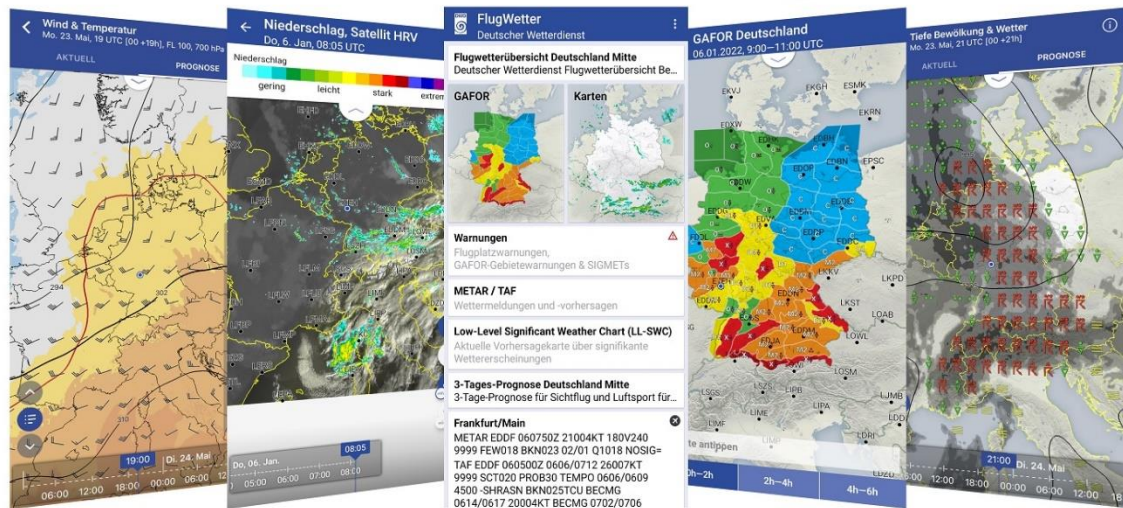


Figure 1: DWD FlugWetter app

1. Introduction

The Deutscher Wetterdienst (DWD) provides the DWD FlugWetter app as an add-on to the fee required selfbriefing system pc_met Internet Service (www.flugwetter.de). The DWD FlugWetter app enables pilots to have access per mobile device to all relevant aeronautical meteorological information for a weather briefing.

The DWD FlugWetter app will continuously be further developed, in cooperation with the Ubique Innovation AG. The app is available for the operating systems iOS and Android, and is based on the DWD WarnWetter app. Therefore, the DWD FlugWetter app got the same look and feel regarding usability and user-friendliness.

2. Terms of use and costs

The download of the DWD FlugWetter app is free.

The DWD FlugWetter-App is exclusively available for the closed user group “aviation/pc_met Internet Service” and can only be used in combination with a pc_met Internet Service licence which is subject to a fee. The login and password of the pc_met Internet Service www.flugwetter.de are to be used as access data.

Further information about the fee required pc_met Internet Service can be found [here](#).

3. Content

This App is an add-on to the pc_met Internet Service of Deutscher Wetterdienst and covers in the new version the following sections of the entire product range:

- Current aviation weather summary for your area in Germany (in German only)
- GAFOR Germany in map display
- METAR and TAF (single reports, proximity search, routing)
- Weather warnings:
 - Aerodrome weather warnings for selected airports in Germany
 - GAFOR area warnings: aviation weather warnings for GAFOR areas in Germany.
 - SIGMET: warnings of potentially hazardous weather phenomena for the lower and upper flight information regions (FIR/UIR) in Germany
- Low Level SWC Germany
- High-resolution RADAR information (Europe composite)
- Lightning information (Europe)
- Satellite information (Europe)
- Current weather observations in map display (visibility, ceiling, wind, weather)
- Three-days-forecast report for your area in Germany (in German only)
- WAWFOR model forecasts (World Aviation Weather Forecast) based on the DWD forecast model ICON-EU for area Europe, for a forecast time range up to +48 hours.
The following parameters are available in map display:
 - Significant weather
 - Cloud cover
 - Surface pressure
 - Surface wind and gusts
 - Precipitation
 - Temperature (surface and upper levels)
 - Geopotential
 - Upper wind
 - ADWICE icing information
 - Turbulence
 - Convection (horizontal and vertical dimension)

4. Technical requirements

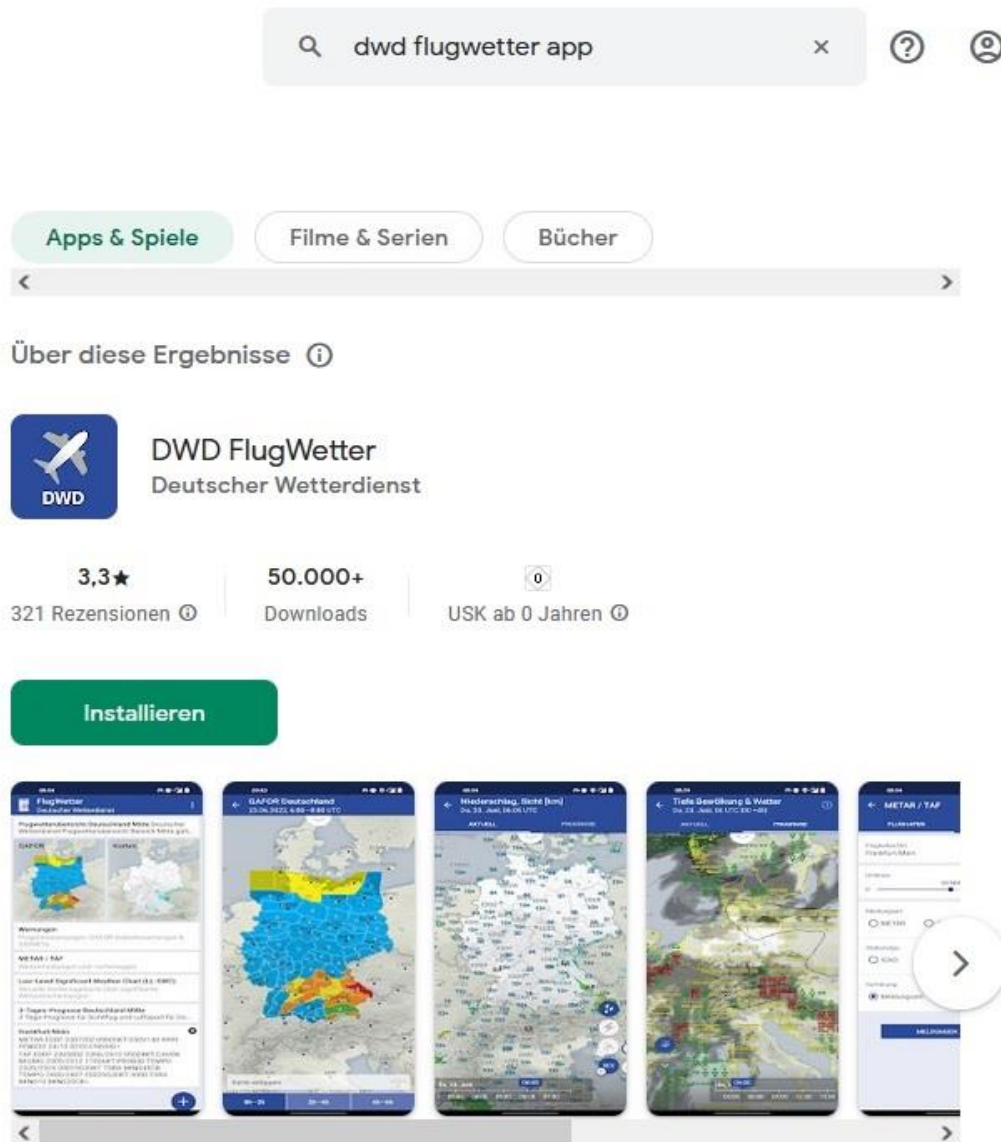
The new version of the DWD FlugWetter app runs on the operating systems iOS and Android with the following minimum requirement:

- iOS 10.0 or newer
- Android 6.0 or newer

5. Installation

The software is available in the app stores of [Apple](#) and [Google](#). The new version of the DWD FlugWetter app will be automatically installed, if the auto update function is activated.

Otherwise, please use the search function in the store, search for **DWD Flugwetter**, and afterwards manually install the DWD FlugWetter app (figure 2).

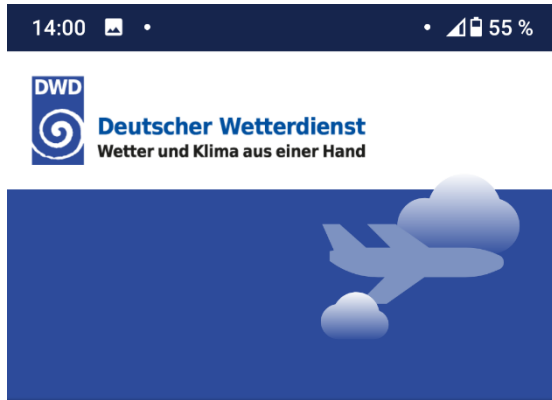


DWD Flugwetter direkt zur Hand

Figure 2: Search for DWD Flugwetter in the store

At first start of the DWD FlugWetter app, please follow the steps listed below (I. to V.):

I.) Continue at welcome page and II). agree to data protection information



Welcome to DWD aviation weather app
Complete current aviation weather conditions.
Directly by Deutscher Wetterdienst.

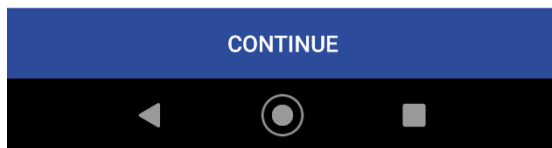
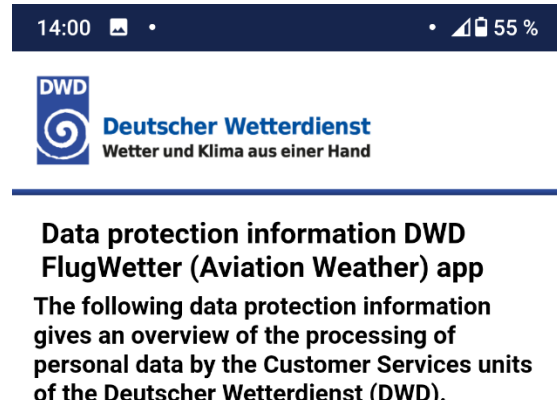


Figure 3: Welcome page



The pc_met Internet Service of the Deutscher Wetterdienst and the related DWD FlugWetter (Aviation Weather) app are aeronautical meteorological briefing systems for meteorological flight preparation pursuant to Implementing Regulation (EU) No 923/2012 (SERA.2010).

This data protection information shall apply to the processing of data collected in the context of the DWD FlugWetter app. The app is an add-on to the DWD's existing selfbriefing system pc_met Internet Service.

During your use of the app, certain personal data concerning you will be processed and stored by us (as the data controller) for the

I agree to the data protection.

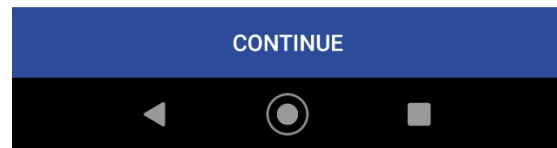


Figure 4: Agree to the data protection information

III. Enter your login data



Login

Login app using the same access data as for pc_met internet service.

Access not valid or forgotten username/password?

[Register new customer](#)

Login

Login app using the same access data as for pc_met internet service.

! Username or password mismatch

Access not valid or forgotten username/password?

[Register new customer](#)

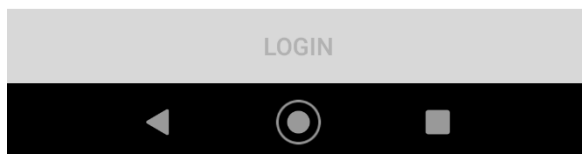


Figure 5: Enter login data

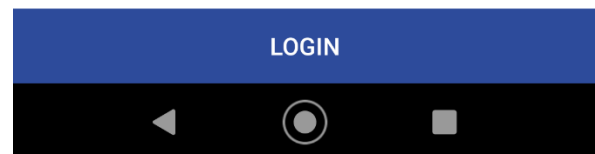


Figure 6: Login data mismatch

The access data are immediately checked for validity after entering.

Potential problems:

It can happen that the access data will not be accepted anymore after an automatic update. In this case the app has to be deinstalled and afterwards manually installed again.



IV. Allow location access (recommended) V. Select home airport and finish

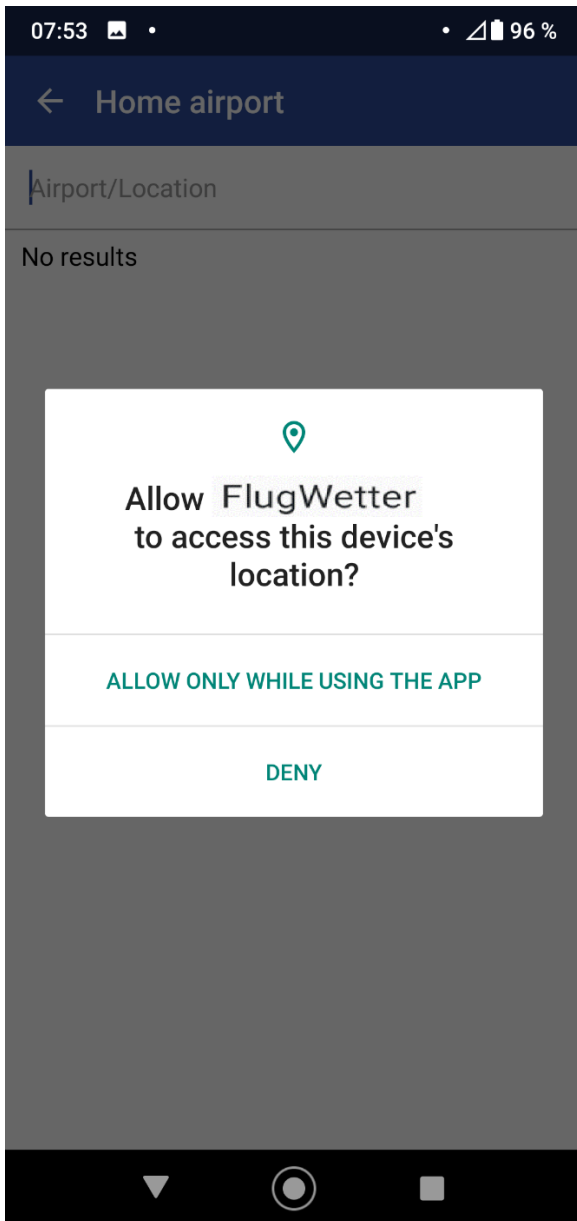


Figure 7: FlugWetter app location access

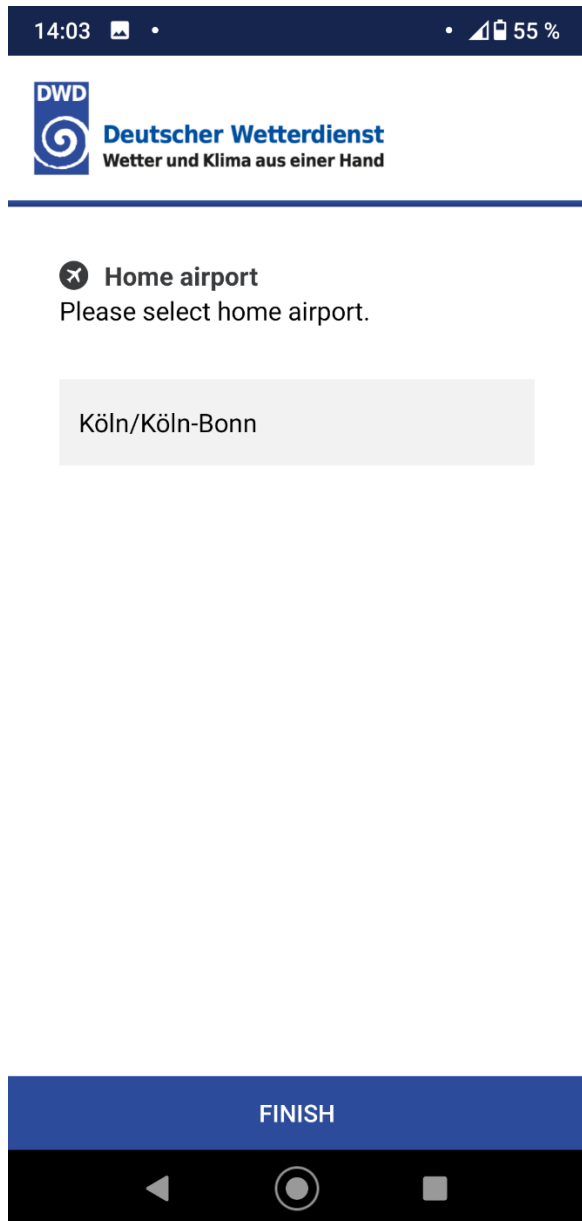


Figure 8: Select home airport

Tip:

In the settings menu at the upper right corner of the app's start screen a link to www.flugwetter.de is available (figure 9).

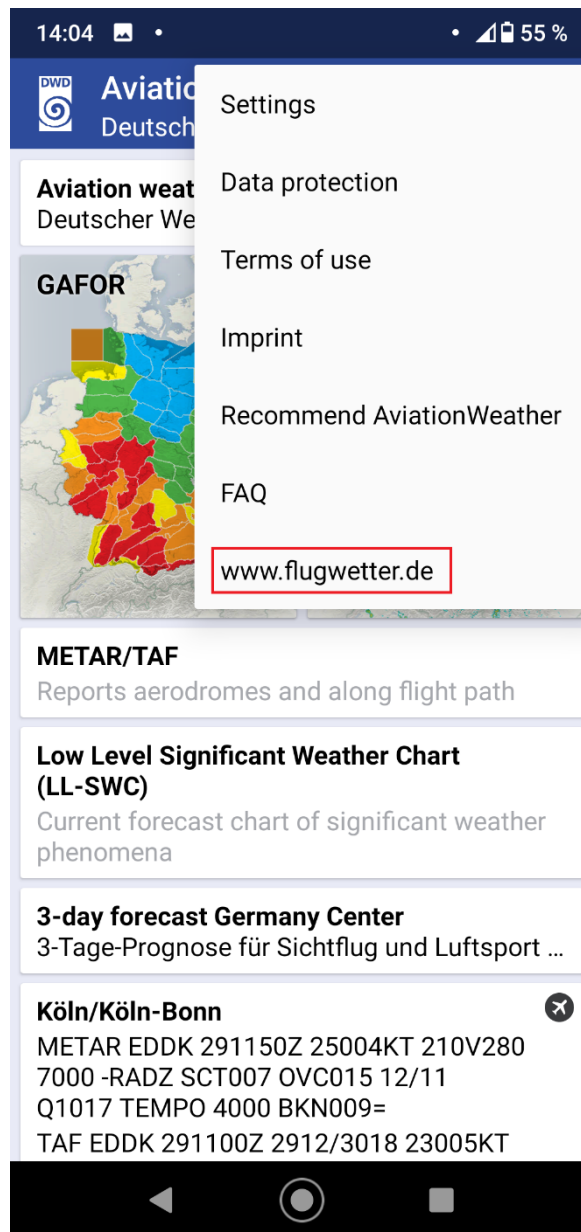


Figure 9: Settings menu

This link will start the standard browser of your mobile device and opens the URL www.flugwetter.de. If your browser allows to store the access data, then you can use this link to have an quick and easy access to the pc_met Internet Service.

6. Contact

Deutscher Wetterdienst
Aviation Customer Services Division
Frankfurter Str. 135
63067 Offenbach
Germany

Status: August 2022

Please send your questions, suggestions or comments to:

E-Mail: luftfahrt@dwd.de

By e-mail will be the quickest route to help you.

Telephone: +49 (0)69 8062 2695

We are available during normal office hours.