

skylink-pro for Aviation

Live Internet Access to Your Weather Station Data

The image shows a white laptop open, displaying three separate weather station interface windows. The top-left window is for 'Kemble Airfield' showing a satellite view of a large storm system. The top-right window is for 'EAST MIDLANDS AIRPORT' showing a satellite view of a runway area. The bottom window is for 'LONDON SOUTHEND AIRPORT' showing detailed current weather data. The background features a blurred image of an airport runway under a cloudy sky.

Kemble Airfield

EAST MIDLANDS AIRPORT

LONDON SOUTHEND AIRPORT

brought to you by

skyview

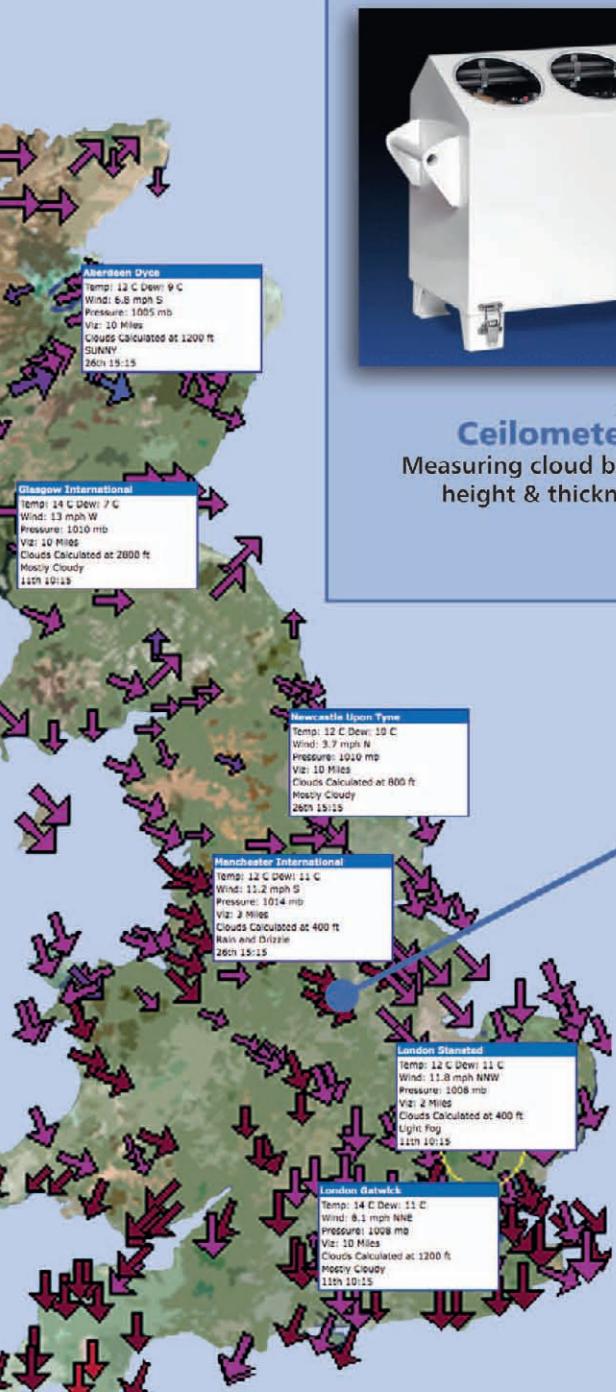
the weather company

Skylink-pro for Aviation

Skyview has developed Skylink-pro, a unique web service, to provide a platform for viewing data from sensors installed at site, alongside other meteorological data required by the aviation sector, such as TAF and Metar reports.

Designed and maintained by our in-house experts Skylink-pro provides access by multiple users to information from site sensors, forecasts, reports and charts from any internet enabled PC.

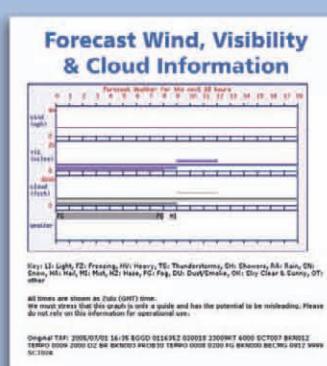
Skylink-pro is a hub for meteorological information. Data from your sensors on site is displayed clearly on your ATC screen, with wind speed and direction data manipulated to display crosswind & headwind effects on your runways. The same site also gives nationwide information, including aviation specific charts and reports.



Wind Speed & Direction Sensors
UKAS calibrated



Visibility Sensors
Installed & calibrated on site



TAF data available for over 300 locations nationwide

Choose Country:

Choose Station:

This forecast for Stansted / London Stansted (EGLL) was issued on the 1st of Jan 10:00 hours. It is valid on the 2nd, from 00:00 until 12:00 hours.

Wind: 18 mph from the SW (230°)

Visibility: 10 Miles

Clouds: Broken Clouds at 700 feet

Clouds: Broken Clouds at 2000 feet

Precip: 0.00" until 10:00

Visibility: 1.2 Miles

Clouds: Broken Clouds at 200 feet

Clouds: Broken Clouds at 200 feet

(Probability: 0.00%)

Clouds: Broken Clouds at 2000 feet

Visibility: 0.1 Miles

Precip: 0.00" until 10:00

Clouds: Broken Clouds at 2000 feet

From 00:00 until 12:00:

Visibility: 0.1 Miles

Clouds: Shattered Clouds at 2400 feet

The interactive map of the UK shows nationwide information such as temperature, wind speed and pressure at a glance, as well as calculated cloud height, visibility and current condition descriptions. Combined with data from your sensors all the information you need to ensure safe flight operations is at your fingertips with Skylink-pro.



CHILTERN AIR SUPPORT UNIT

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Current Forecast History Rainfall Charts Satellite Specials User About Us

Current Weather for Chiltern PASU Issue Date: 18th 10:53 UTC

Wind Dir:	109	Wind Ang:	9	Wind Lvl:	7
Temp:	13.4	Precip:	7.2	Humidity:	66
Gust:	1016	Cloud:	1010	Radiation:	0
Pressure					

Last plotted runway in use: RW 04/22 0600 17:10 UTC
Run 040908 22 05079 060

Crosswind required for runways:

Gust Wind:	6.7	Headwind:	0
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Set your default TAF in user preferences for a live runway info.

Services: 04-06 Sensors, 06 Local Runway

ILAC

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Current Forecast History Rainfall Charts Satellite Specials User About Us

World Current Weather (METAR): Station: EGN1 Newcastle METAR Date: 01 16:50 UTC

Temperature 10 °C Dew Point 0 °C
Wind dir 270° 8 m/s above is 12.2 m/s from the W
Pressure 1007 hPa
Precip 0.0 mm/h Wind gust 16 m/s
Wind Circles at 1003.5

Runway: Rwy 17R 01600 20:00Z 01/1600Z 01/1610

WIND MAP ▶
Showing runway crosswinds & headwind displays

CLOUD HEIGHT & VISIBILITY ▶
Incorporating SMS & email alarm facilities for remote access

ALL YOUR WEATHER DATA IN ONE PLACE

We will dedicate a website exclusively for your company's use and set it up with all your weather data. This can be accessed from any PC with Internet access.

Information from all of your weather monitoring equipment is uploaded at regular intervals to your password protected website. Then simply log on and view your data, alongside nationwide information.

Special Features: Of particular importance to the Aviation Industry are TAF and Metar reports, both of which are also visible via your Skylink-pro web page.

TERMINAL AERODROME FORECASTS & METAR DATA ACCESS

Essential aviation weather data available in one place, covering the UK and Europe

◀ AIR TRAFFIC CONTROL SCREEN
Designed to give clear readings at a glance

LINCOLN AERO CLUB

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Current Forecast History Rainfall Charts Satellite Specials User About Us

Wind Rose for Lincoln Aero Club

Wind Dir: 196 Wind Avg: 0.0
Wind Gust: 990 Wind Speed: 1007
Wind Chg: 2.1 Wind Temp: 1007
Wind Alt: 0.4 Wind Rel Alt: 1007
Wind Slope: 89 Wind Height: 700
Wind Dif: 0 Wind Depth: 0

Wind Map for East Midlands Airport (Issue Date: 01/18/09 12:00 UTC)

Wind Dir: 000 Wind Avg: 990 Wind Speed: 1007
Wind Gust: 196 Wind Temp: 1007
Wind Chg: 2.1 Wind Rel Alt: 1007
Wind Alt: 0.4 Wind Depth: 0
Wind Slope: 89 Wind Height: 700
Wind Dif: 0 Wind Depth: 0

Cloud Height & Visibility for Lincoln Aero Club

Cloud Height (ft): 1000 Visibility (ft): 1004
Cloud Depth (ft): 0.8 Cloud Base (ft): 6400
Cloud Top (ft): 131 Cloud Depth (ft): 131

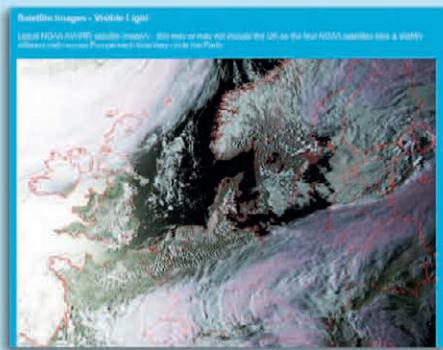
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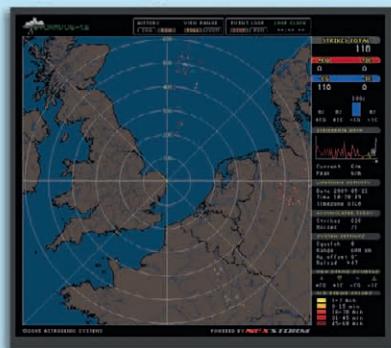


Skylink-pro is a versatile resource that we will develop to meet your individual needs. **Skylink-pro** is already being widely used in the aviation sector. **Skylink-pro** has been developed to include many essential features as standard, with the flexibility in its design to encompass a range of applications, with alterations and amendments made by our own team according to your specifications.

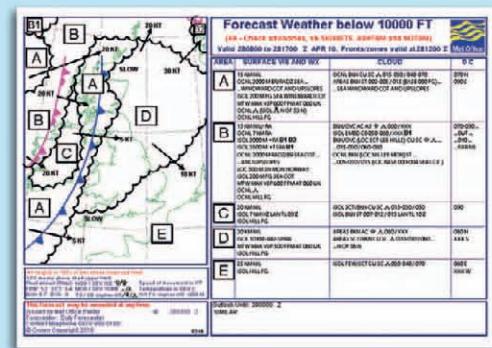
Satellite



Lightning



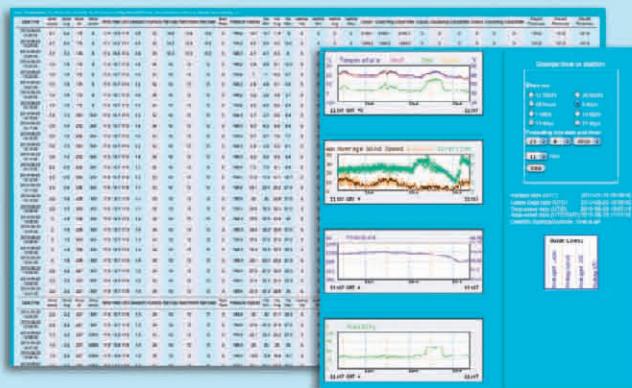
Charts



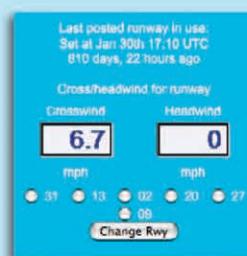
European Data



Historic Data (for review & incident reporting)



Runway Selector Headwind & Crosswind calculator



Skylink-pro in Action:

East Midlands Air Support Unit

"We have a live feed to a weather web page which we can access through the force control rooms. This can be invaluable in determining at what point we leave a remote location and return to base before the weather closes in completely. This in itself is a great asset to flight safety."

Graham Hancock, Chief Pilot



Airports



Helicopter Operations



Airfields



Applications: