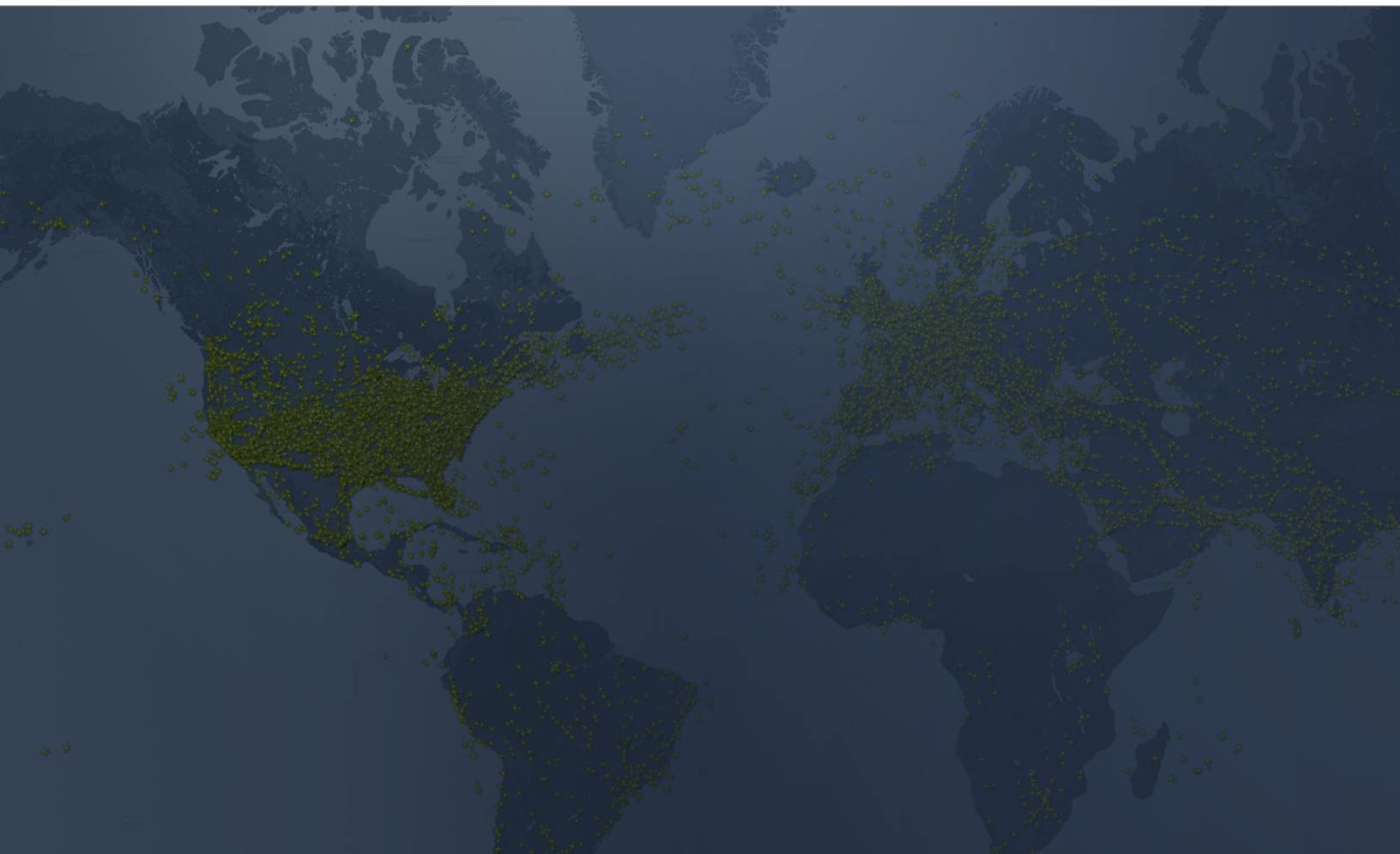


FLIGHTRADAR24

-KNOWLEDGE BASE-

“FR24 FEEDER STATISTICS”



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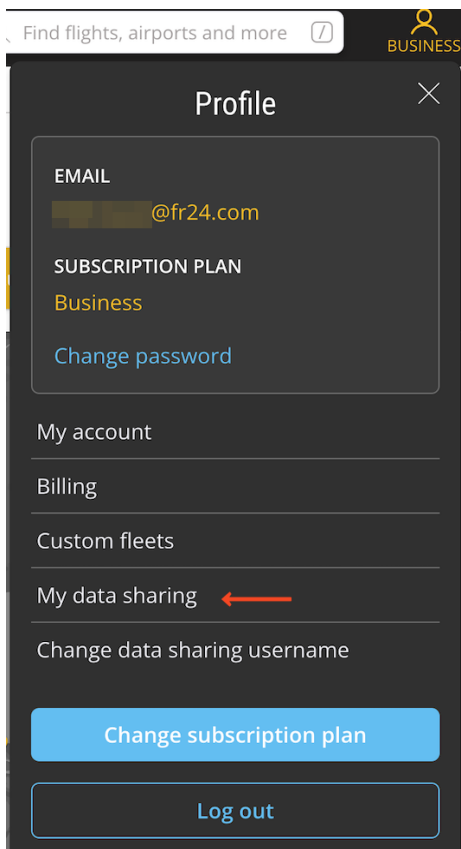
1. HOW TO GET STARTED

After your feed is activated and starts sending data, log in to your account.

On the top right hand side, you should see '**Business**' (the free subscription that you get for hosting a FR24 receiver or for sharing data from your own setup).




Click on it and you will see the following drop down menu:







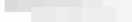


Then click on "**My data sharing**" in order to access the detailed overview of your feeder stats.

2. OVERVIEW

You will then access the following page:

 **My data sharing**

RADAR	STATUS	LAST UPLOAD (5MIN)	SHARING KEY	SHOW STATISTICS
T-ESSB3 	Online ?	2023-08-15 12:55:25		Show statistics
F-ESSB4 	Online ?	2023-08-15 12:55:01	-	Show statistics
T-ESSB4 	Online ?	2023-08-15 12:54:42		Show statistics
T-ESSB1 	Online - No data ?	2023-08-15 12:18:31		Show statistics

All your feeds will be listed here. You can see your sharing keys (applies only to T feeds) and check that feed's stats by clicking on **'Show statistics'**. If you see **Online - no data**, it means your feed has not uploaded any data within the last 10 mins.






OVERVIEW AVAILABLE FEED(S)



In case you are hosting several feeds the one displayed in yellow will mark the statistics currently open for the respective field.

SUMMARY

At the top of the page you will see a summary about the selected feed:

T-ESSB475 Statistics		STATUS ? Online	
LOCAL IP		MAC ADDRESS	b8:27:eb: 
FIRST SEEN ONLINE	2022-11-08 10:50:01	UPTIME (AS % OF AVAILABLE TIME)	100 %
CURRENT UPLOAD RATE	31 Bytes/s	COORDINATES	
SOFTWARE VERSION	1.0.37-0	OFFLINE EMAIL ?	6 hours 
SHARING KEY			

Here you will receive a basic overview of your feed such as e.g. Uptime, Aircraft seen (calculated from 00:00 UTC to 23:59 UTC), Positions reported (same time frame applies).

COORDINATES CHANGE

Update your coordinates from here by first clicking the “eye” icon and then the edit button. You change these in case you entered incorrect values when registering the feed or if you have moved to a new location.



COORDINATES SELECTION MAP

Zoom in on the map, click on your location and click **'Save'**. Your location is now updated

The image shows a Google Maps interface. At the top, there are tabs for "Map" and "Satellite". A red location pin is placed on a map of a residential area. A purple callout bubble points to the pin with the text "place this marker on your location & click save". Below the map, there are input fields for "Latitude" (59.3) and "Longitude" (18.0). Below these is an "Altitude (in feet)" field with the value "90". At the bottom, there are two large buttons: a green "Save" button and a blue "Cancel" button.

Map Satellite

place this marker on your location & click save

Latitude 59.3

Longitude 18.0

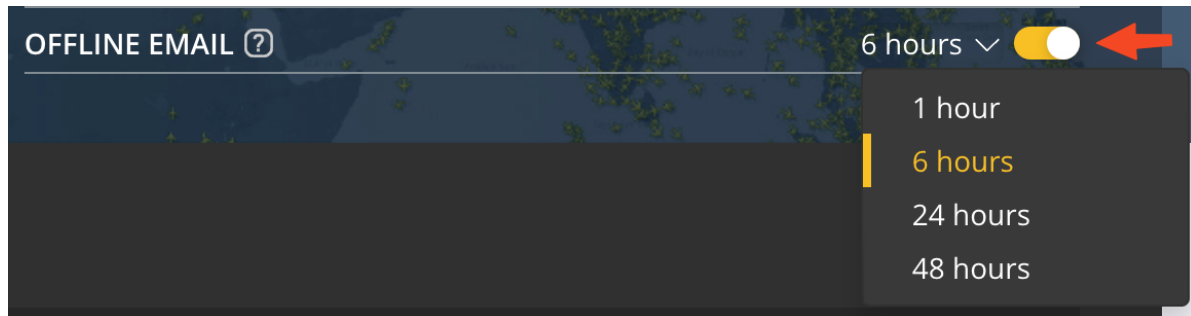
Altitude (in feet) 90

Save

Cancel

OFFLINE EMAIL

Here you have the option to enable or disable offline notification emails informing you about the status of your feed. Or change the time period (select between 1hr - 48 hrs) to what you prefer.



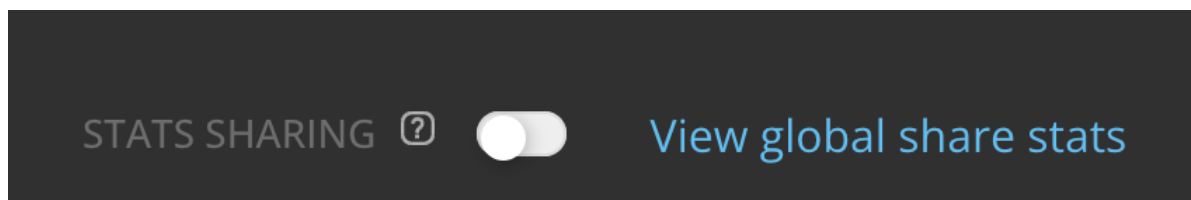
Important



F-feeders hosting a FR24 receiver are unable to disable offline notification emails. This option only applies to T-feeders with their own setup.

STATS SHARING

Here you can enable or disable whether other feeders can see your stats on the [global share stats](#) page.



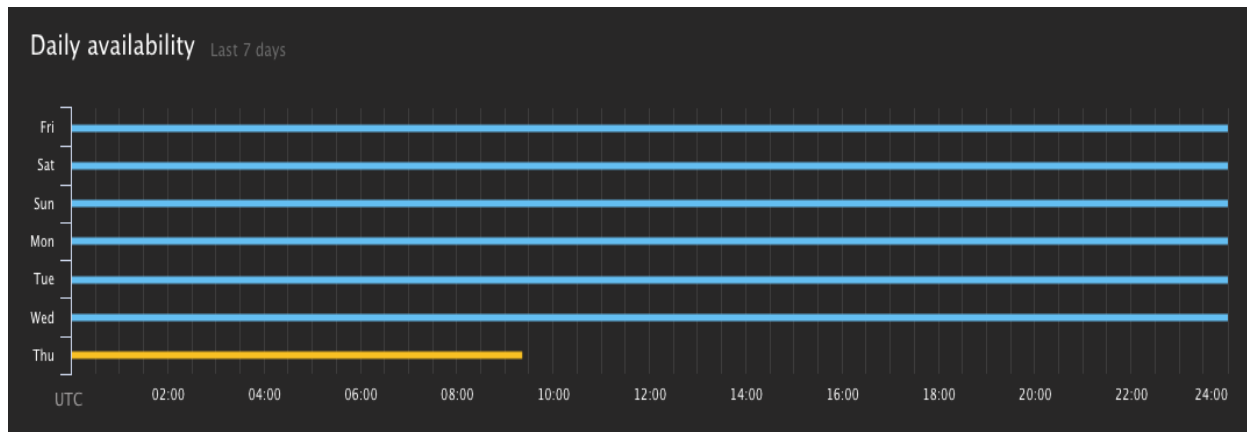
DATE SELECTION

This option shows you the date for which the stats are shown. You can select previous dates from the drop down list.



DATE AVAILABILITY

This is your daily availability chart. Note that this chart only shows if a feed/receiver is running or not. It doesn't consider whether it's sending any data or not.



RANKING

This section shows your ranking both globally and countrywise. A rank is calculated using the same parameters as given on the [global share stats](#) page.

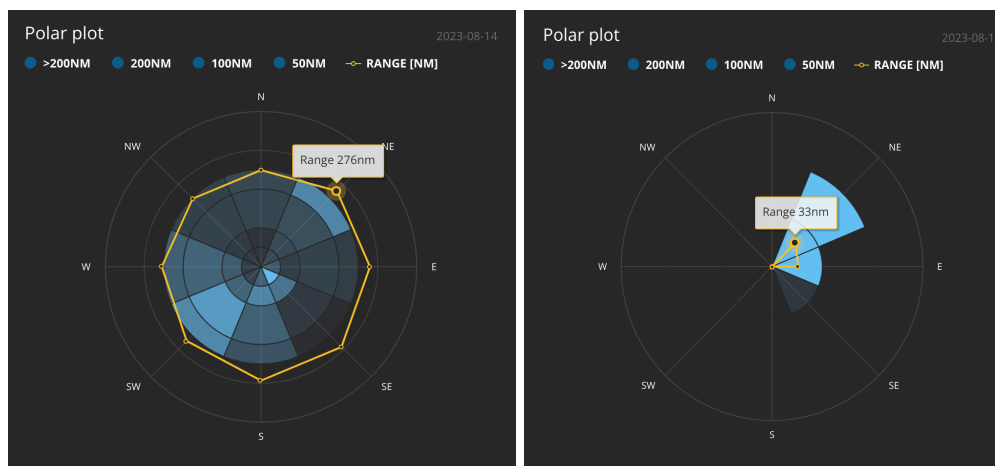
Ranking					
2023-08-15					
Global					
Rank	Username	Score	Uptime	Max Range	Avg Range
1	The-Mandalorian	11,774	719	349	347
2	Luke	11,773	719	349	347
3	F22-Raptor	11,724	715	349	348
4	SDJC	11,708	719	349	325
5	TW-SSOL2	11,681	718	349	320
Country (Germany)					
Rank	Username	Score	Uptime	Max Range	Avg Range
1	The-Mandalorian	11,774	719	349	347
2	Luke	11,773	719	349	347
3	F22-Raptor	11,724	715	349	348
4	FlyingDan	11,345	684	349	347
5	Anonymous	11,235	720	346	191

POLAR PLOT

The polar plot shows how far and which direction your antenna is receiving positions from.

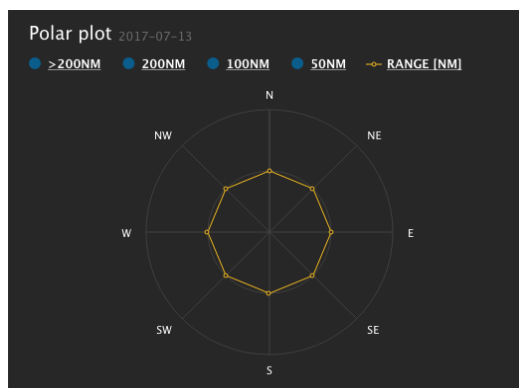
Different shades of blue represent the number of positions received. The brighter the shade, the more the positions. Hover your mouse over on different areas to see positions reported from that side.

Below you see two polar plots, the first one for a receiver performing very well (antenna is placed on the roof top), while the second not so well (antenna placed indoors in a window sill).



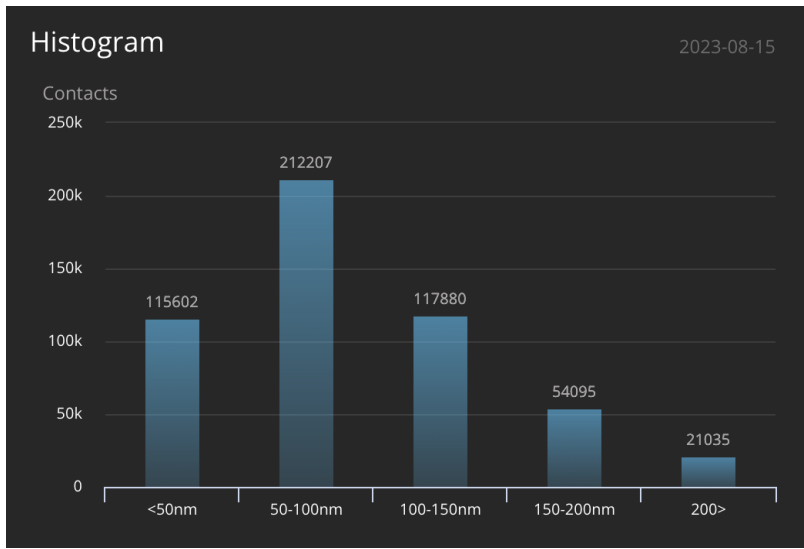
ANAMOLY

This is how a polar plot looks like when no data is being uploaded by a feed/receiver. If you are seeing this then most probably your antenna isn't located at good spot. Try moving it to a better position i.e. outdoors. If your antenna comes with a short cable, place it near a window, at least.



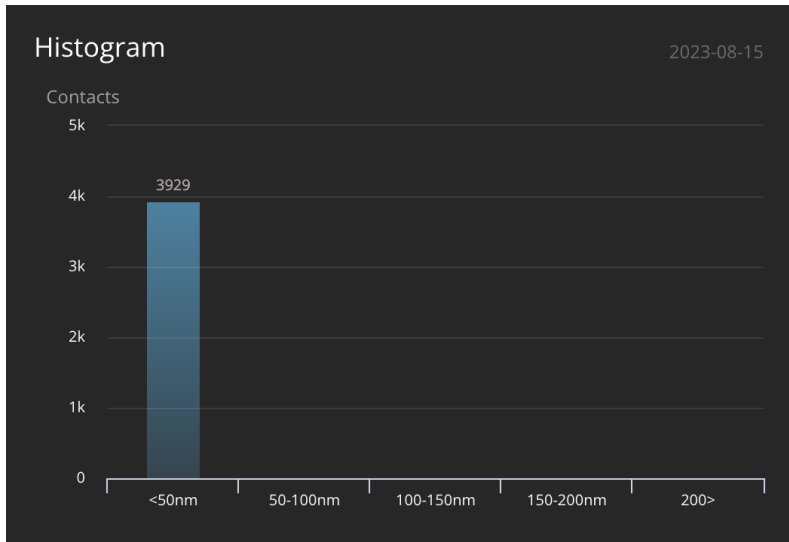
HISTOGRAM OUTDOOR ANTENNA

The histogram below shows the number of positions reported by distance from your feed/receiver. An indoor antenna will report far less positions as well as from short distances as compared to an outdoor antenna.



HISTOGRAM INDOOR ANTENNA

Histogram example for an indoor antenna placed by a window.



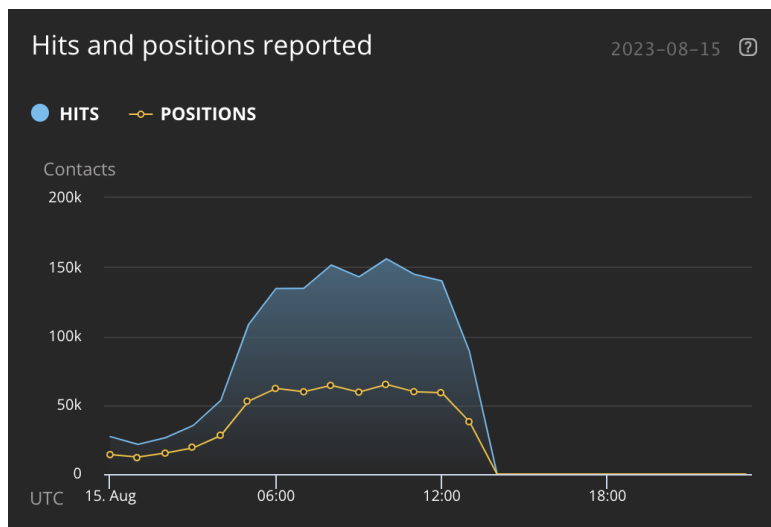
HITS AND POSITIONS

Hits

Number of updates from aircraft to receiver - regardless of update content.

Positions

Number of aircraft positions reported to the receiver.



AIRCRAFT SEEN

Daily number of aircraft seen i.e Mode-S “hex codes” seen by your feed/receiver.

