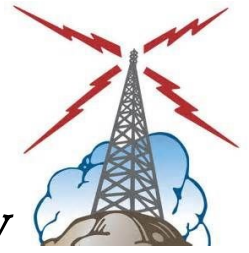




# SLATS

*St. Louis Amateur Television Society*



February 2023 | ISSUE NO. 2

## SLATS Wednesday Nite Net

Time: Every Wednesday at 19:00 hours  
Call Back Frequency: 144.340

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## Bouvet Island DXpedition is On the Air!



Bouvet Island, site



Harsh conditions, bad weather  
And high winds

## ON THE NEWS FRONT



### Bouvet Island DXpedition is On the Air!

The [3Y0J](#) team has arrived and begun operations on [Bouvet Island](#). The conditions have been difficult and the team is not yet operating at full capacity.

The 3Y0J Media Officer and East Coast Pilot, Steve Hass, N2AJ, wrote on Facebook that, as of Wednesday, February 8, 2023, the team has only enough power to operate two radios simultaneously. A storm is forecasted to bring high winds to the remote island, so the team is taking precautions. Some of the antennas may be taken down to prevent damage. According to Facebook posts, the yacht that brought the team to the island, the S/V Marama, has been moved farther offshore in anticipation of the winds.

Despite the challenges, the DXpeditioners say they logged 5,000 QSOs in the first 48 hours of operation. To date, the team has been heard working CW on 17 meters and SSB on 15 meters. No matter the mode, the operators will always be listening up. That means hams should listen for them on their frequency and transmit back to them 5 - 10 kHz above that frequency. The operator will be tuning back and forth to try and pull out the strongest station.

The Bouvet operators intend to work FT8 to give modest stations a chance to log the rare entity. They will always be working in [Fox and Hound mode](#). The team asks operators who have already worked the island on one band or mode to not attempt another contact. The hope is that every station trying to make contact will be able to add Bouvet to their log.

The 3Y0J DXpedition is one of the most anticipated activations in recent years. Bouvet Island is ranked second on [Club Log's DXCC Most Wanted List](#), right behind P5/North Korea.

Near real-time updates from the team are being posted to the [3Y0J - The Bouvet island DXpedition Facebook group](#). Logs will be uploaded from the team as conditions allow. The operators have some access to satellite internet.

## For those who like Air Navigation



<https://www.radarbox.com>

Frequencies for St. Louis Lambert Airport

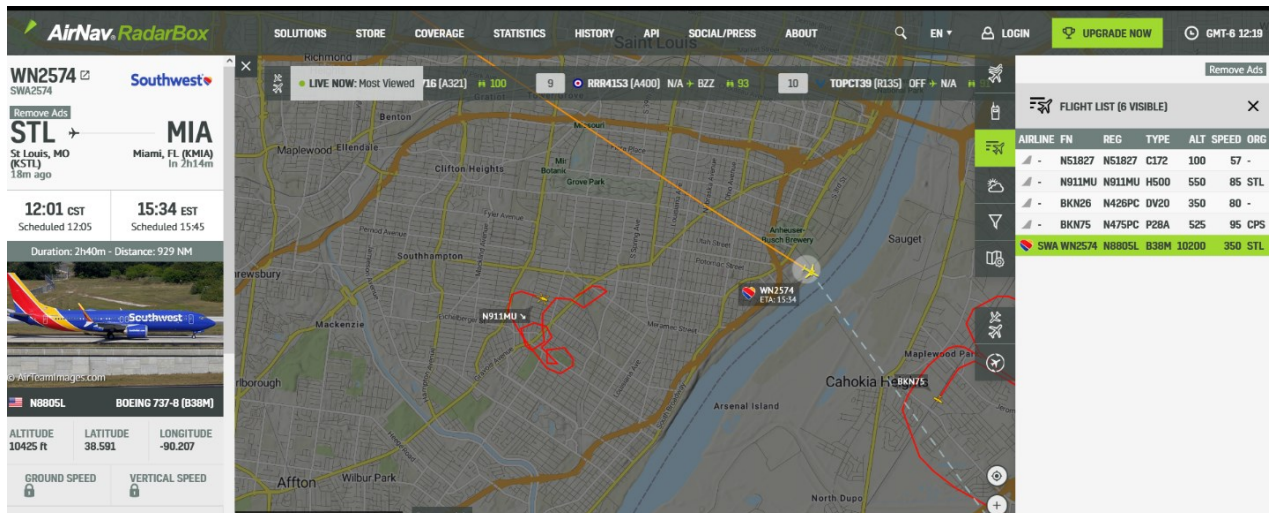
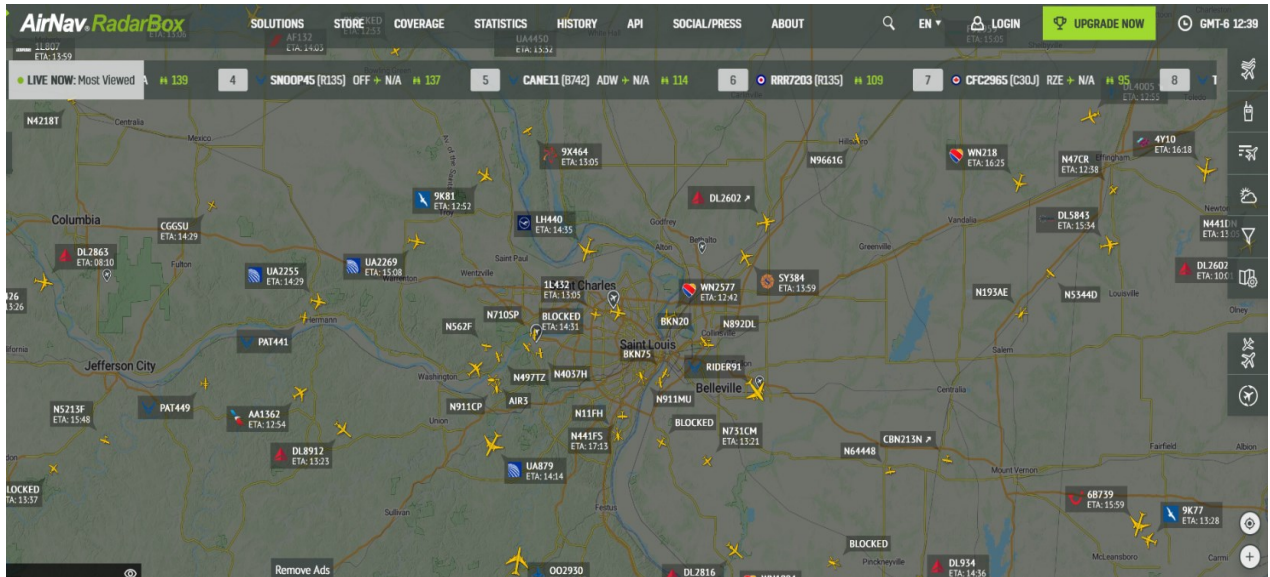
- 118.500 Mhz – tower
- 118.925 Mhz
- 120.050 Mhz – tower
- 128.250 Mhz
- 132.475 Mhz
- 254.300 Mhz
- 306.200 Mhz
- 124.300 Mhz

These frequencies can be picked-up by a scanner or by SDR receivers.

## Introduction

RadarBox is a flight tracking company that displays aircraft & flight information in real-time on a map. RadarBox offers flight data such as latitude and longitude positions, origins and destinations, flight numbers, aircraft types, altitudes, headings and speeds. Based in Tampa, Florida, with a R&D center in Europe, RadarBox's business operations include providing related data to aviation service providers worldwide.

Along with flight tracking, the website also displays arrival & departure information and historical flight data. Data is aggregated from 14 different sources such as Ground and Satellite based ADS-B, FAA SWIM, EUROCONTROL, MLAT, FLIF0, ACARS/Datalink and ADS-C. A large network of volunteer feeders in all parts of the world feed ADS-B data using ground receivers provided by RadarBox. As of January 2021, the company has over 20,000 feeders who actively share data to the website.



An example of the St. Louis Lambert Airport and surrounding areas. Pick the plane you want information about and see the results. It also shows the Plane identification call sign

## Latest Spots Report

TheSmokinApe

Spotter	Freq.	DX	Time	Info	Country
G0BRANDON-@	14000.0	G0BRANDON	18:13 03 Feb	Please don't cry...	England
BA0SPY-@	14000.0	BA0SPY	18:11 03 Feb	Spy Balloon - Who's protecting us?	China



Find out what's going on for all the bands.

<http://www.dxsummit.fi/#/dailydx>

<https://www.youtube.com/TheSmokinApe>



<https://www.dailydx.com/>

### Solar Index and propagation made easy— HF

In this video, we take a simplistic approach to discussing; Solar Indices, Sunspots, propagation, and the grayline. Please post any questions, comments, recommendations, or suggestions below.

Links to products in the video: <https://www.amazon.com/shop/TheSmokinApe> As an Amazon Associate, learn from qualifying purchases.

Check out my Antenna Playlist: <https://www.youtube.com/playlist?list...>

Check out my NanoVNA Playlist: <https://www.youtube.com/playlist?list...>

If you liked this video you can see more like it here: <http://www.youtube.com/TheSmokinApe>

Items of Interest

- Conventions
- Most Wanted Lists

Categories

- DXing



**FOR SALE, GIVE AWAY OR TRADE**

**ICOM 910H**

For Sale:  
By  
Mel Whitten  
Call Sign  
K0PFX  
Phone (optional)  
+13147391108  
Email  
[slats@melwhitten.com](mailto:slats@melwhitten.com)  
Brief Description of item  
Icom 910H  
Details, price, condition, etc.  
Tri-band Icom 910H with all options. In good working order. Never mobile but includes mounting bracket and case handle. Excellent cosmetic shape. Service manual included. Reason for sale is purchase of the later model Icom 9700.  
\$850 including US shipping

3219 Haas Ave  
Bridgeton, MO  
63044  
US



**ROHN HOUSE BRACKET**

I want to:  
Swap or Trade  
Name  
Rich Knode  
Call Sign  
KB0CCL  
Phone (optional)  
+13144954707  
Email  
[rknode@charter.net](mailto:rknode@charter.net)  
Brief Description of item  
Rohn House Bracket  
Details, price, condition, etc.  
Rohn HB25AG 0-15" house bracket with clamps. Selling for 75.00 or trade for a ROHN Guy Bracket Assemblies GA25GD Part Number: ROH-GA25GD. Pick-up in St. Louis or add cost for shipping for destination. Please title the email "House Bracket Trade" when emailing.



**Ham Radio Quick Links:**

**Southgate amateur news**

<http://www.southgatearc.org>

**Amateur Television Network**

<https://www.atn-tv.com/>

**ATN Repeater video streaming**

<https://www.atn-tv.com/events/streaming>

**ATN on YouTube**

<https://www.youtube.com/AmateurTelevisionNetwork>

[AmateurTelevisionNetwork](https://www.youtube.com/AmateurTelevisionNetwork)

**ATN on Whereby.com**

<https://whereby.com/atn1>

**TAPR - Tomorrow's Ham Radio**

<https://tapr.org>

**DIGITAL ATV**

**Digital Amateur Television D-ATV**

[https://www.dxzone.com/catalog/](https://www.dxzone.com/catalog/Operating%20Modes/Digital%20ATV/)

[Operating Modes/Digital ATV/](https://www.dxzone.com/catalog/Operating%20Modes/Digital%20ATV/)

**YouTube Videos**

**Dave Casler KEØOG - YouTube Videos**

<https://www.youtube.com/channel/UCaBtYooQdmNzq63eID8RaLQ>

**Solar Index & Propagation Made Easy**

**The SmokinApe**

<https://www.youtube.com/watch?v=SyXLARX1dns>