3Y0K DXpedition

www.3Y0K.com



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- Cape Town Departure: February 21, 2026 at 3:20 local time
- First QSO: March 1, 2026
- Landing area on Bouvet: Cape Fie
- Helicopter landing for people and gear
- Zodiac inflatable as backup and emergency landing
- Boat: Ice-breaker Argus under Danish flag
- Total voyage: about 5 weeks
- Time on the island: 2 weeks
- 1 operating camp
- 102K QSOs



Where is Bouvet Island?

Where is Bouvet Island?

Bouvet Island: where the signals are weak, the winds are strong, and the stories get better every time you tell them!

Location: South Atlantic Ocean

New York:
8000 miles/12800Km
Oslo:
8000 miles/12800Km
Tokyo:
10000miles/16000Km
Cape Town:
1600 miles/2600Km
Antarctica:
1000 miles/1600Km
Sydney:
6200 miles/10000Km



Bouvet is so remote, even our backup plan needed a backup plan!

Bouvet Island:



- Norwegian territory (Bouvetøya)
- Discovered by Jean-Baptiste Charles Bouvet de Lozier on January 1, 1739
- Norwegians were the first to set foot on the island in 1927
- Covered 93% by snow and ice
- Average 300 storms/year; winds reaching often 100 miles/hour
- Volcanic cone shaped Island
- Highest peak: 780m
- Size: half the size of Manhattan
- Norwegian overseas territory, together with Peter 1 Island (3Y/P), Jan Mayen (JX), and Svalbard (JW)
- Bouvet Island is IOTA AN-002
- No humans! Lots of penguins (5k) and fur seals (65k)

Bouvet Island activations (data from ClubLog):
3Y/B added to DXCC on March, 1963

1. **1977:** 3Y3CC 28 QSOs
2. **1977:** 3Y1VC 27 QSOs
3. **1978:** 3Y5DQ 550 QSOs
4. **1978:** 3Y1VC 1930 QSOs
5. **1989:** 3Y5X 47000 QSOs
6. **1997:** 3Y2GV 200 QSOs
7. **2001:** 3Y0C Charles Brady Jr. (N4BQW) 8000 QSOs
8. **2007:** 3Y/ZSGCM & 3Y0E
9. **2023:** 3Y0J 18623 QSOs
10. 2026: 3Y0K 102000 QSOs



First Norwegian operation from Bouvet island
(Credit LA8CJ)



Det first Norwegian operation from Bouvet Island took place on 24th February 1977.
At the key Audun Hjelle (SK) 3Y3CC (LA3CC).
John Snuggerud (SK) 3Y1VC (LA1VC) is waiting for his turn to put out a signal. QTH Svartstranda.

Photo contribution Audun Hjelle (SK)

3Y1VC John Snuggerud (LA1VC)
24 February 1977

First and last QSOs:

1. 1545z ZS5WT
2. 1615z JR6RRD
3. 1615z W6ID



The Vessel



- Ice-breaker under DANISH pavilion
- Retrofitted with a helipad
- Accommodation: 48 people
- Accommodation: 37 cabines
- Crew: Experienced Arctic/Antarctic
- Propulsion: 2 x Diesel engines
- Vessel built in 1971
- Team and equipment container embarked and disembarked in Cape Town
- Cape Town -> Bouvet -> Cape Town






BUNKERING IN PROGRESS
NO SMOKING
NO OPEN FLAMES
NO HOT WORKS
FLAMMABLE LIQUID



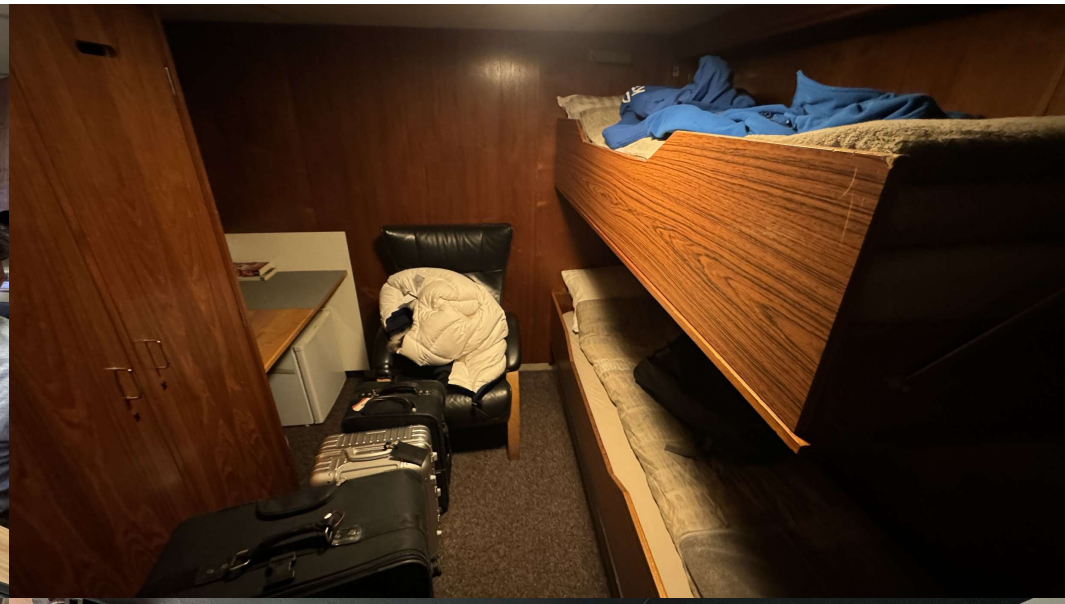





Disfruta
NECTAR
Juver
Disfruta
NECTAR
RED GRAPES
AMANHECER
ÁGUA
SERRA


AMANHECER
ÁGUA
SERRA










FMIU 014673 5

Ultimate Aviation Cape Town

Helicopter type:
AS 350 Eurocopter
Max load: 1 ton




Ultimate AVIATION


Ultimate HELI


Ultimate AVIATION





Contracts

3 separate contracts

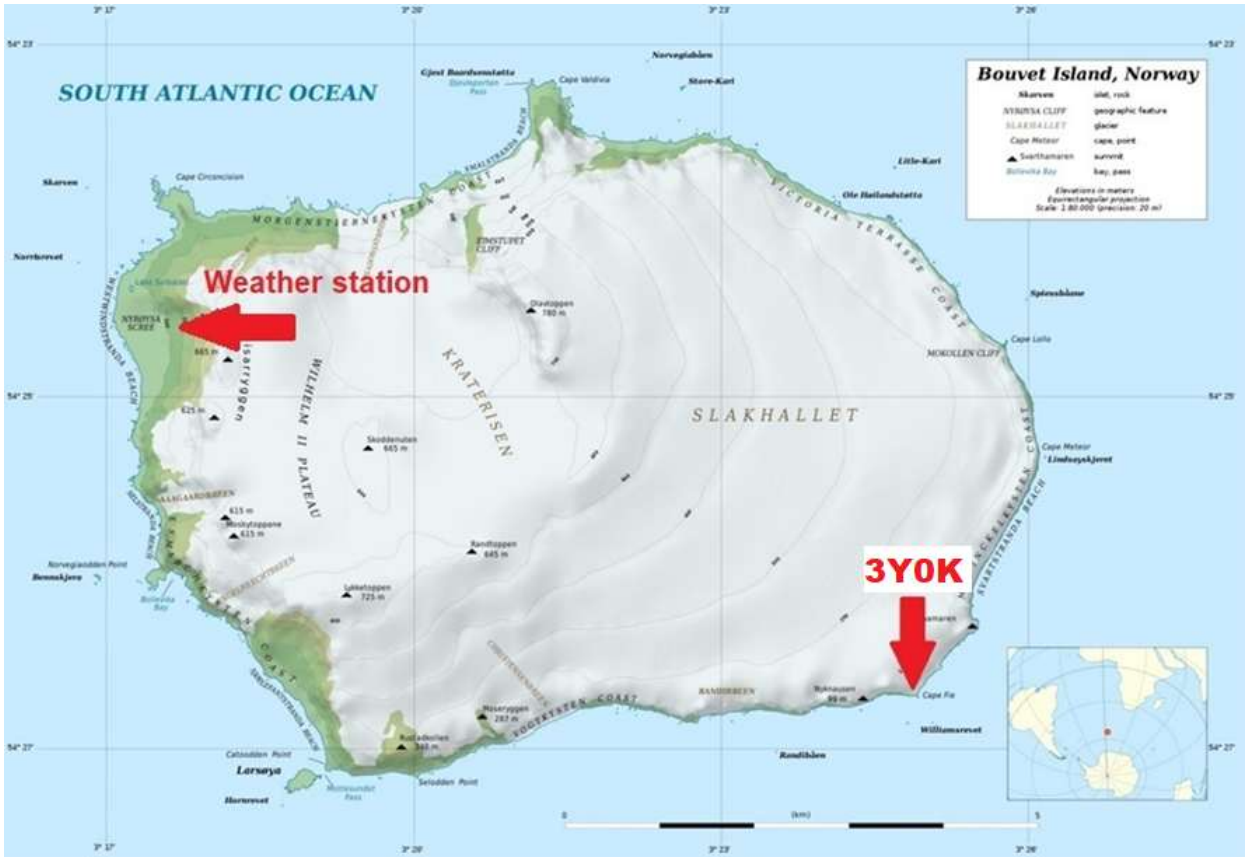
- Vessel contract Icetugs
- Helicopter contract Ultimate Aviation
- Expedition support contract Arctic Yachts

- Financial agreement private group
- Team agreement with each member



Landing site: Cap Fie

landing by helicopter















We packed everything we needed … except good weather.









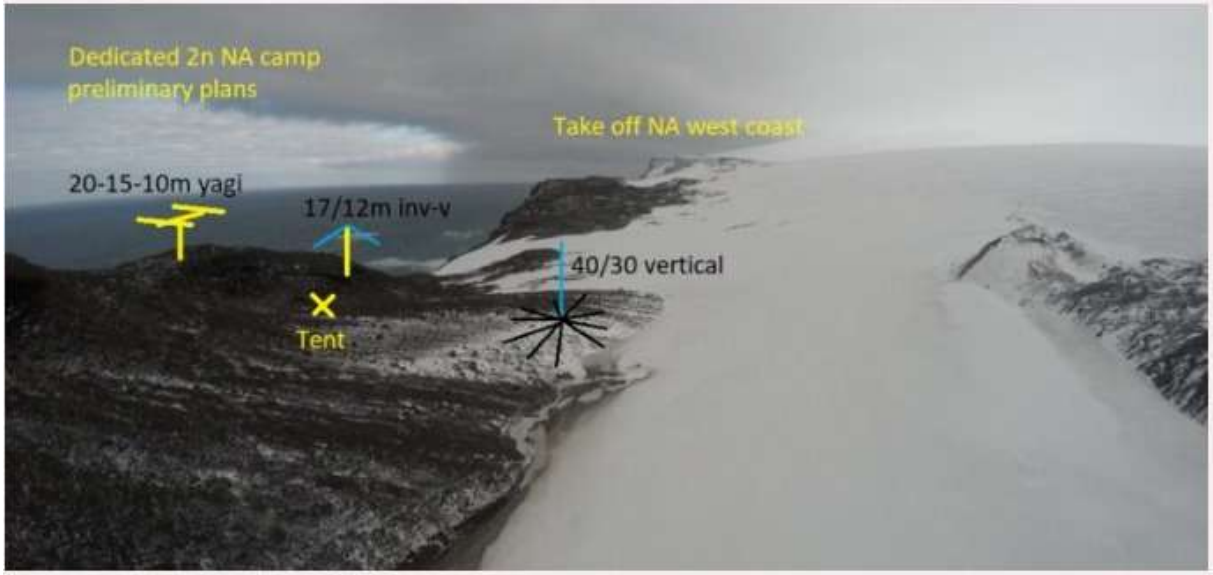






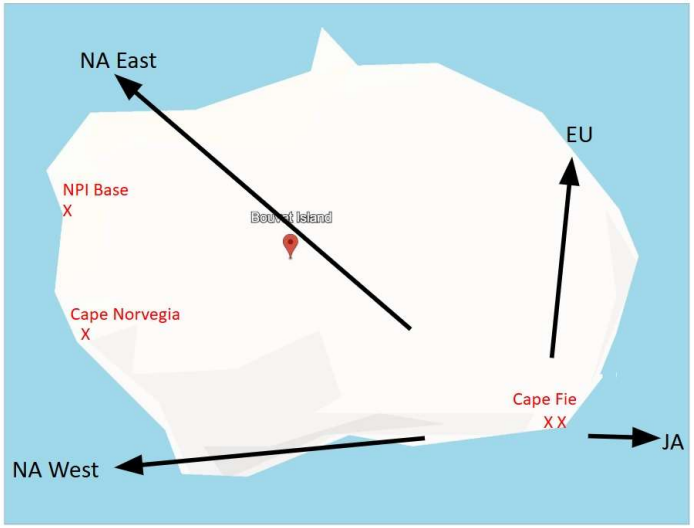






Operating Location

- Landing and camping at Cape Fie
- Landing permit obtained for Cape Fie
- Safe location against the prevailing West wind
- One camp




3YØK BOUVETØYA

We didn’t have comfortable and uncomfortable…
Just inside the tent and outside the tent …

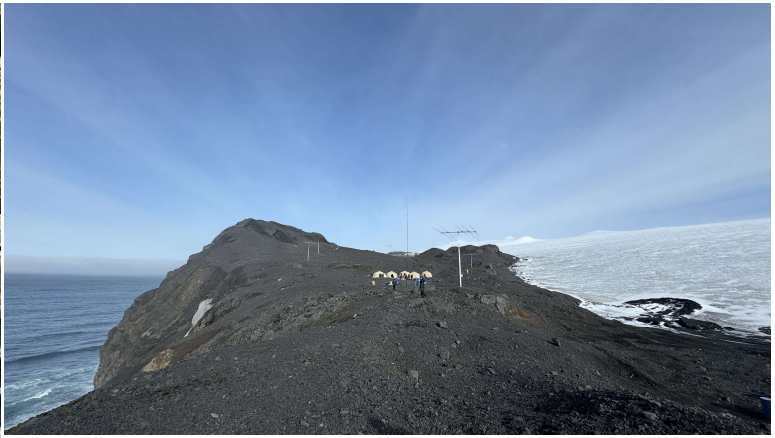
Basically we checked the weather forecast daily…
mostly for entertainment..


3YØK BOUVETØYA
We didn’t get off the grid… we removed the grid entirely





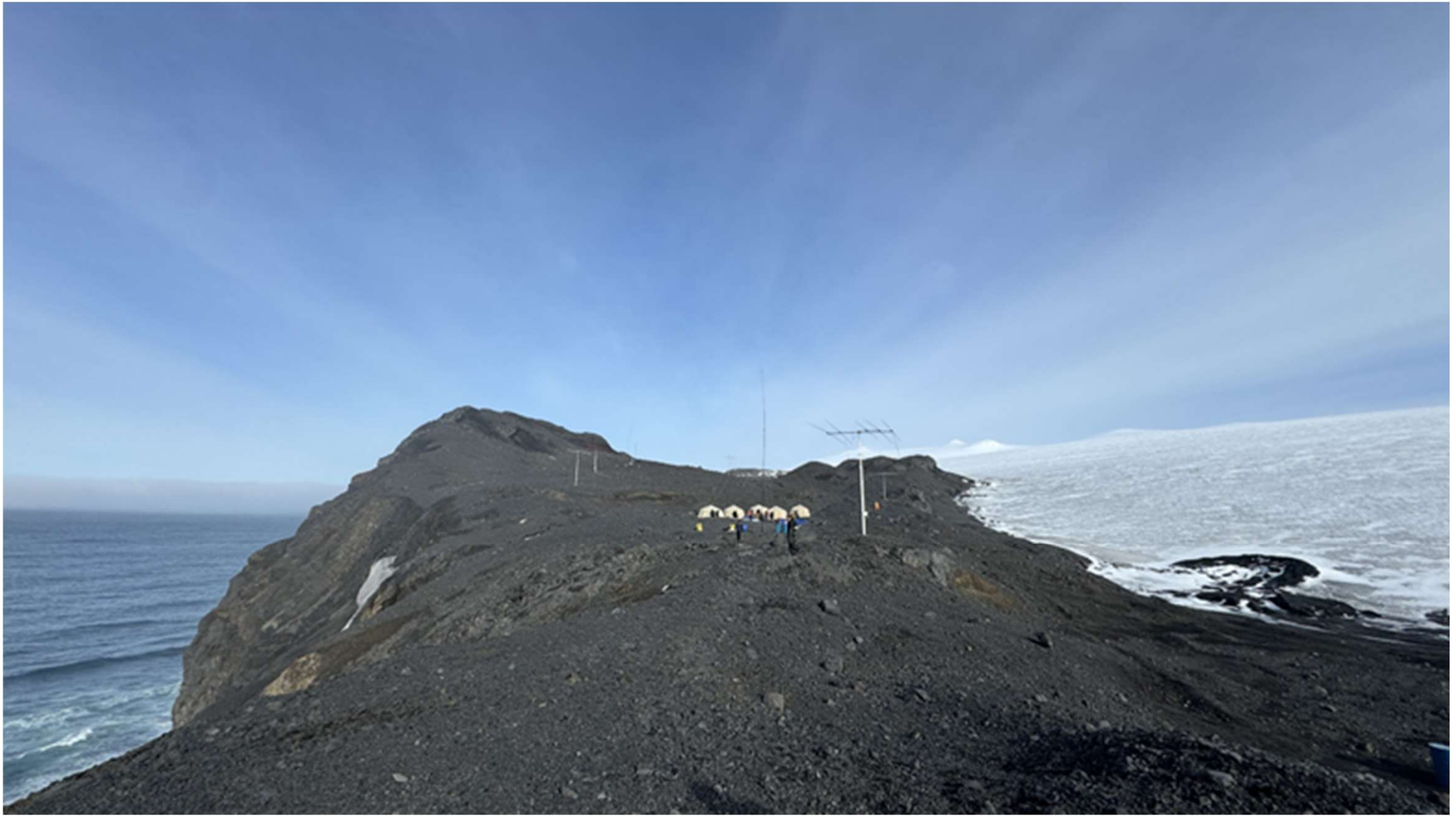




Our Antennas




At one point, the tent had a better SWR than the 160m antenna…





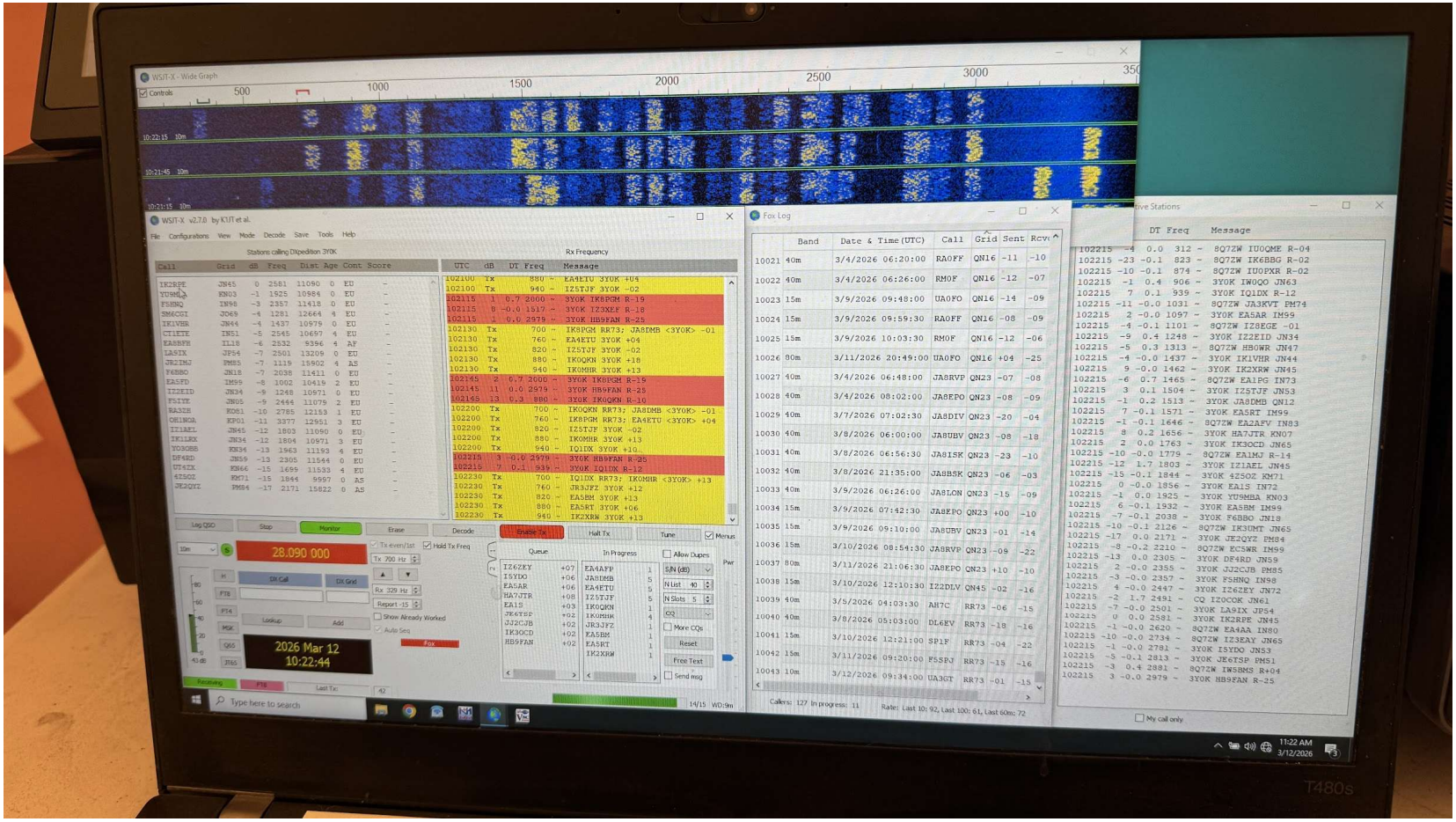
Beverage BOG antenna





If you couldn’t hear us, don’t worry… half the time, neither could we.

The real challenge was not the pipleup – it was remembering what day it was!





We almost issued callsigns to the penguins – they had better pileup discipline…..

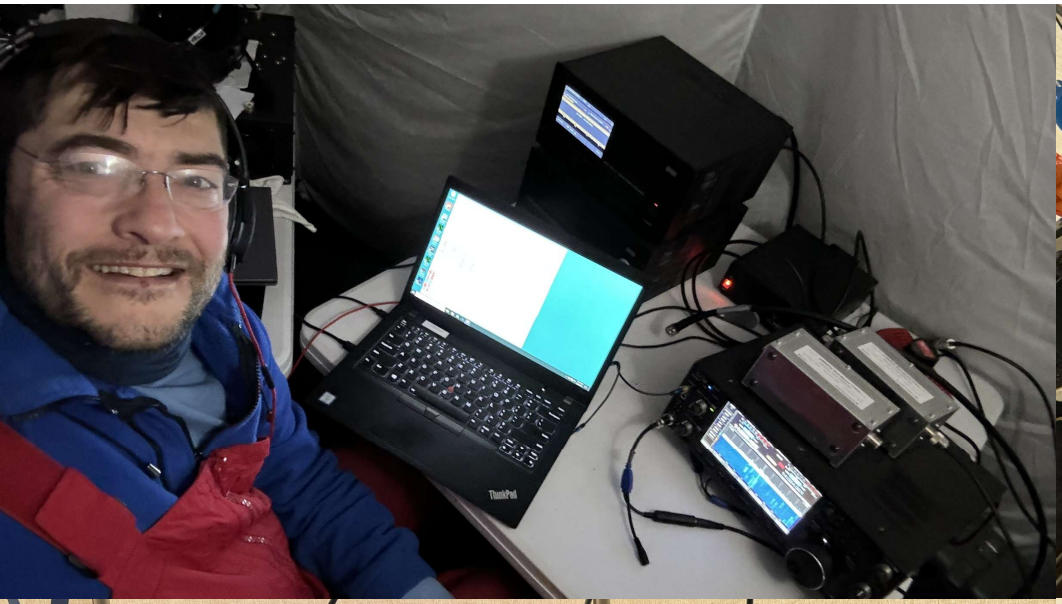



YOK
Pro 7

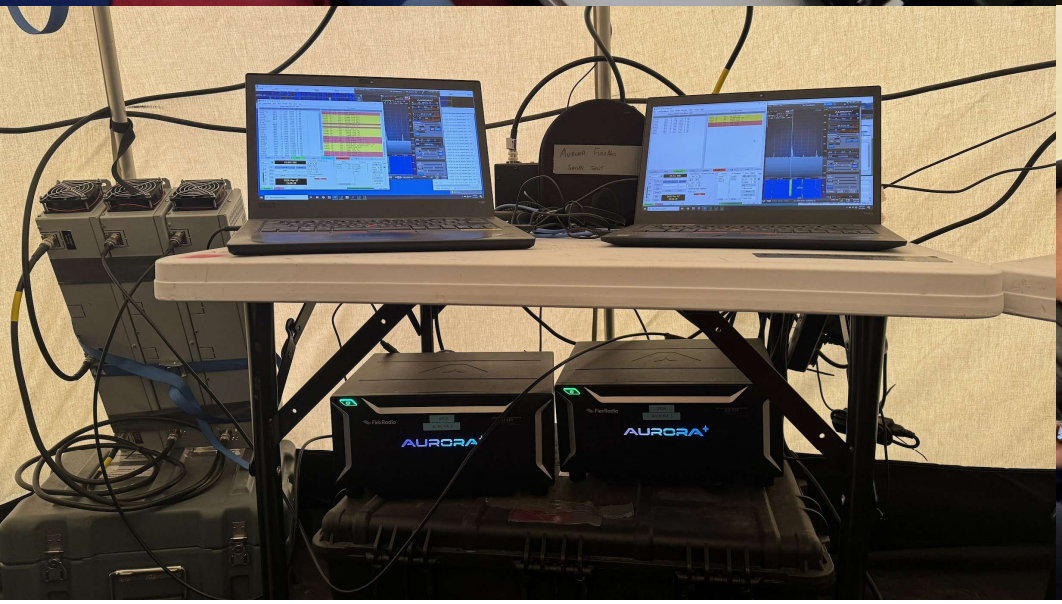
ICOM is now a Premier Sponsor for the 3Y0K DXpedition to Bouvet Island

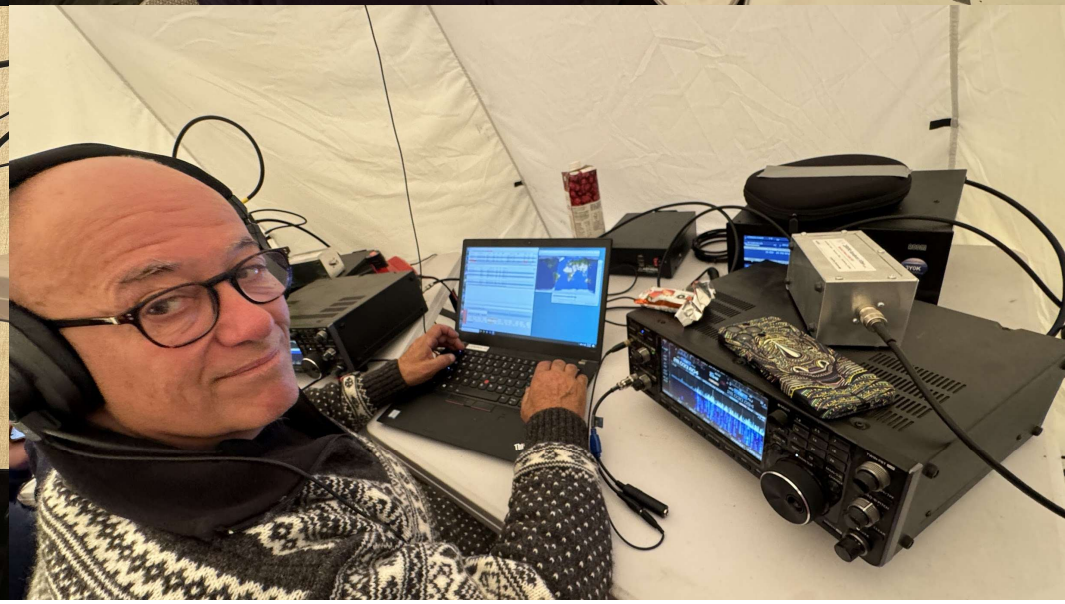
ICOM has provided an incredible amount of equipment for this complex project:

- 12 x Icom 7610 top-of-the-line HF radio
- 4 x Icom 7300 HF small footprint radio
- 1 x Icom 9700 VHF/UHF for QO-100 satellite
- Icom IC-M25 marine VHF radios
- Icom IC-SAT100 satellite push-to-talk radios


ThinkPad


ThinkPad

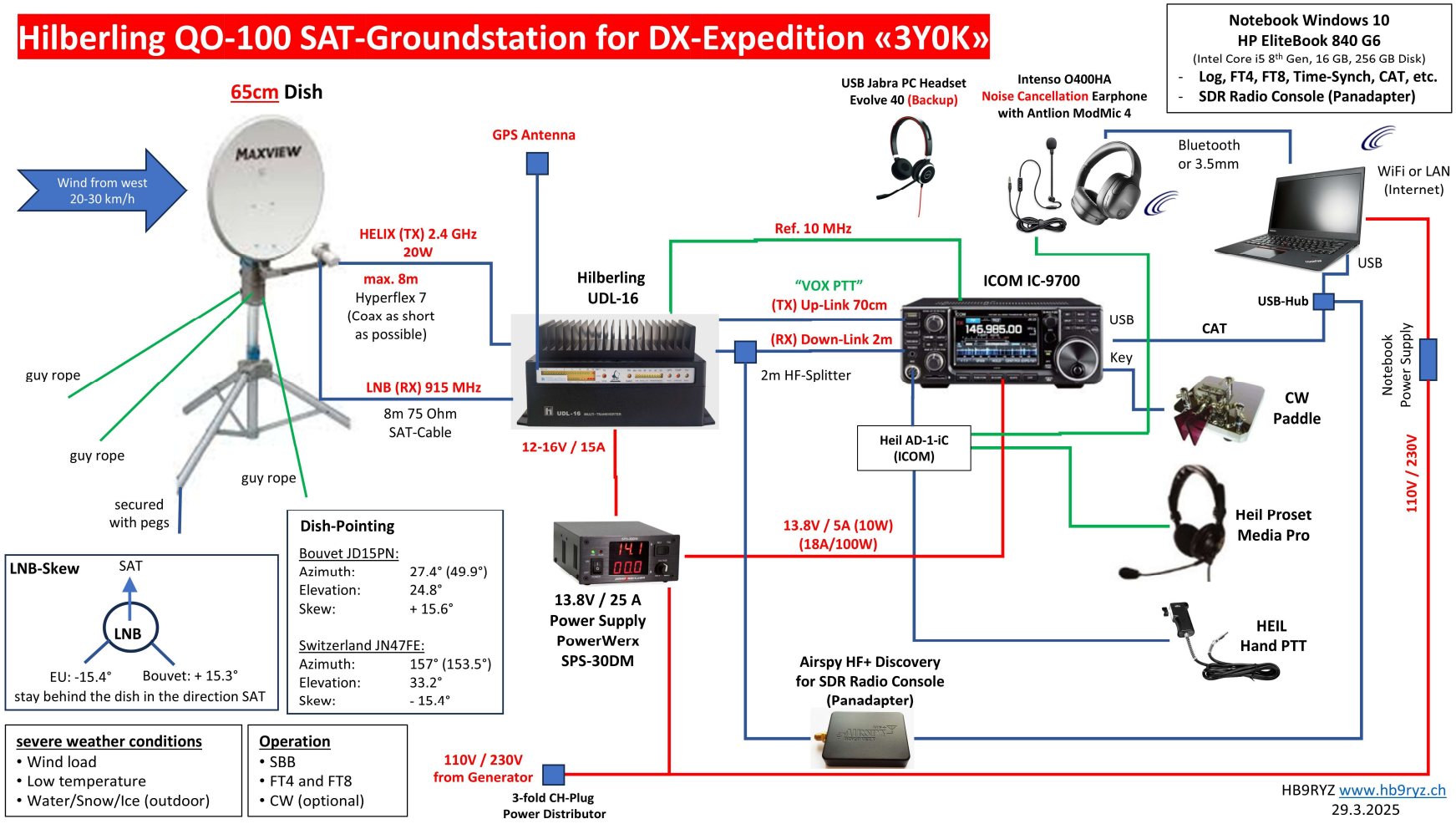

AURORA+
AURORA+





- We are proud to have ACOM (https://www.acom-bg.com/products) as our Premier Sponsor for amplifiers!
- ACOM is a European hi-tech engineering and production company located in Sofia, Bulgaria. Their products can be purchased from 80+ dealers around the world.
- ACOM RF amplifiers are well known for their reliability and used by ham radio operators worldwide.
- ACOM is a fully family-owned business. Over the years, Vasco, LZ1JK (owner and CEO) and ACOM engineers have been implementing many brilliant engineering ideas in their product lines, a legacy of innovation that will be known among ham operators for many years!
- ACOM provided the 3Y0K team with 12 power RF amplifiers:
  - **6 x ACOM 500s + 6 x eBox Ethernet Remote Control devices**
  - **4 x ACOM 1400S**
  - **2 x ACOM 2020s**
- We are excited to use the ACOM reliable amplifiers in the most remote uninhabited place on Earth!
- Please watch the ACOM video here: https://youtu.be/_e3jTUAy_nM

QO-100 SAT Equipment

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Breakfa
Punch







The 3Y0K Team

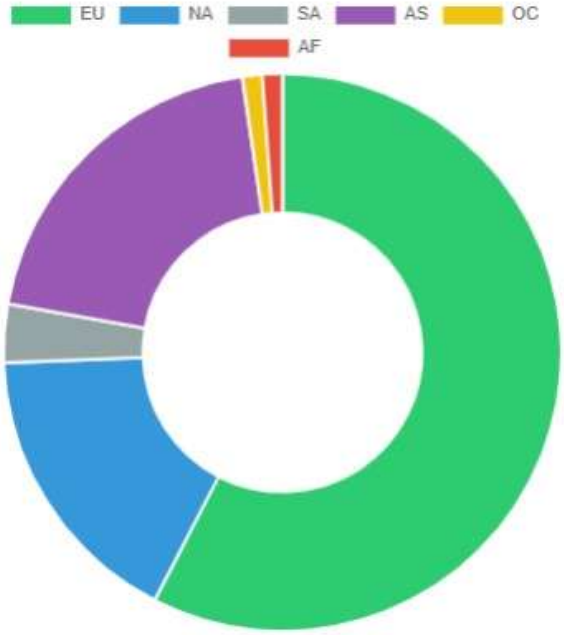






Continent By Mode

Band	SSB	CW	RTTY	FT8	FT4	Total	Total %
AF	323	224	0	623	0	1170	1.1%
AN	0	0	0	0	0	0	0.0%
AS	1700	5329	0	13321	4	20354	19.9%
EU	11328	10977	37	36492	59	58893	57.6%
NA	2032	4827	1	10358	0	17218	16.8%
OC	208	267	0	707	1	1183	1.2%
SA	736	810	1	1917	2	3466	3.4%
Totals	16327	22434	39	63418	66	102284	



We worked every continent… and a few stations we are still not convinced were on Earth.

If you worked us – congratulations!
If you didn’t – thank you for trying!
And if you are still calling … we hear you!


NORTHERN CALIFORNIA
DX FOUNDATION, INC.


International DX Association
INDEXA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RF-POWER


4 3A


The Daily DX


EA1CS
DX INFO
DESDE 2006


WIMO


BLUNOVA
connections and networking
DX Expedition & Field Day Solutions by IT9EQO


SQ1K Bart`s Shop

The Budget

- Budget: approx. $1.7 million
  - Major expense: Boat + Helicopter + Crew + Fuel + Pilots: $1.4 million
  - Most expensive DXpedition ever because of cost of using of a helicopter and a large vessel on a long distance 36 day journey
- Where is the money coming from?
  - Team members contribute significantly: ~$450K
  - Outside financing (private group): about $800K
  - Donations: Organizations (NCDXF, INDEXA), Radio Clubs and operators around the world

WEBSITE: www.3Y0K.com

Thank You For Your Support!