

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:

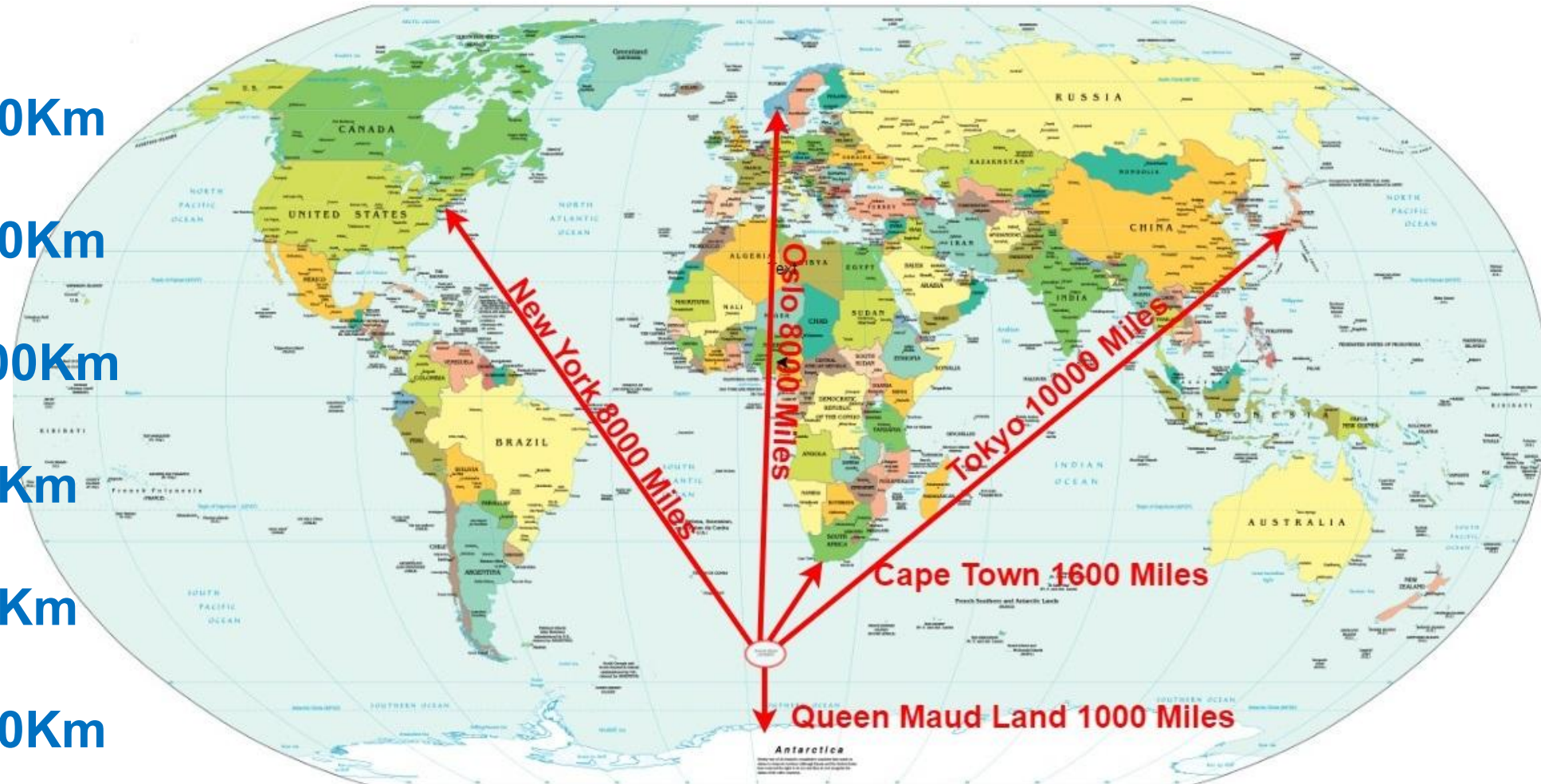
1600 miles/2600Km

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



Bouvet landing 1927

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 cabins
- 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











FAMU 016273 5

The **Hardest Aviation Jobs**
in the world



Ultimate Aviation
Cape Town
Helicopter type:
AS 350 Eurocopter
Max load: 1 ton

About **Ultimate Air**

Ultimate air specialises in cargo and passenger air transport in remote environments including combat zones, humanitarian aid areas and disaster relief sectors. With our extensive footprint we have the capabilities to deploy to any region within Africa and the Middle East that our





Contracts

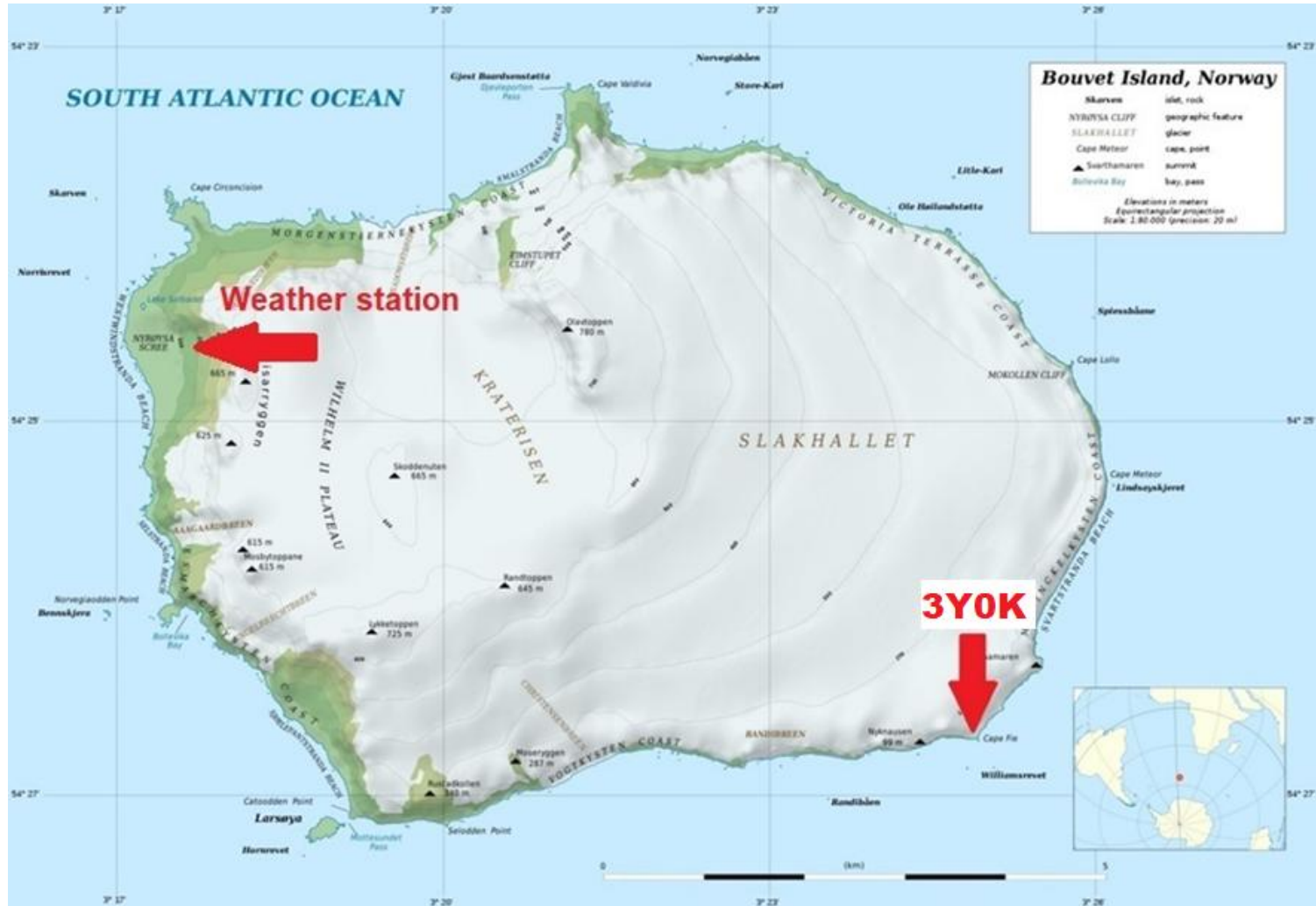
3 separate contracts

- 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

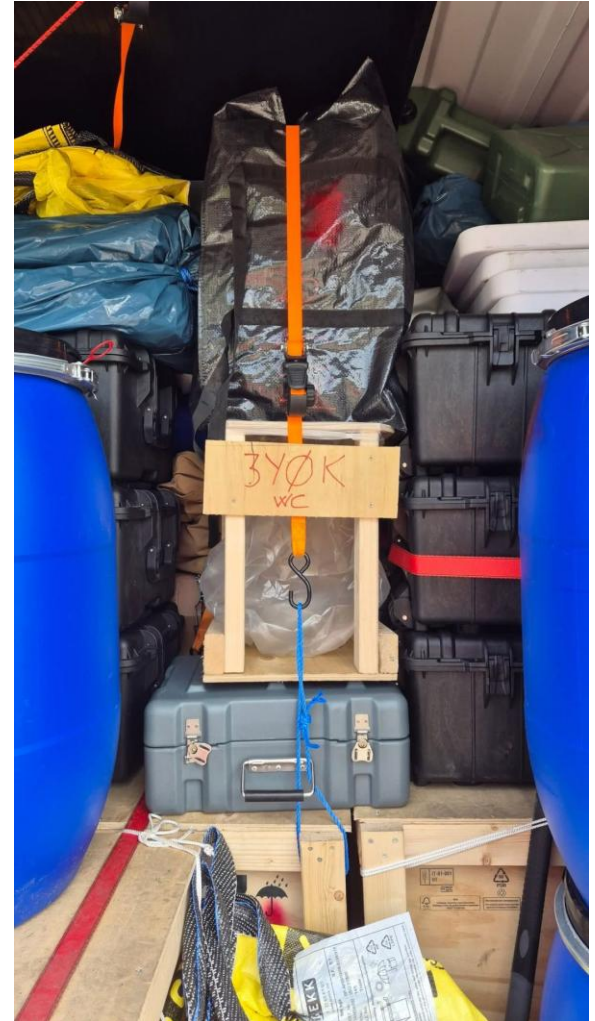








We packed everything we needed ... except good weather.



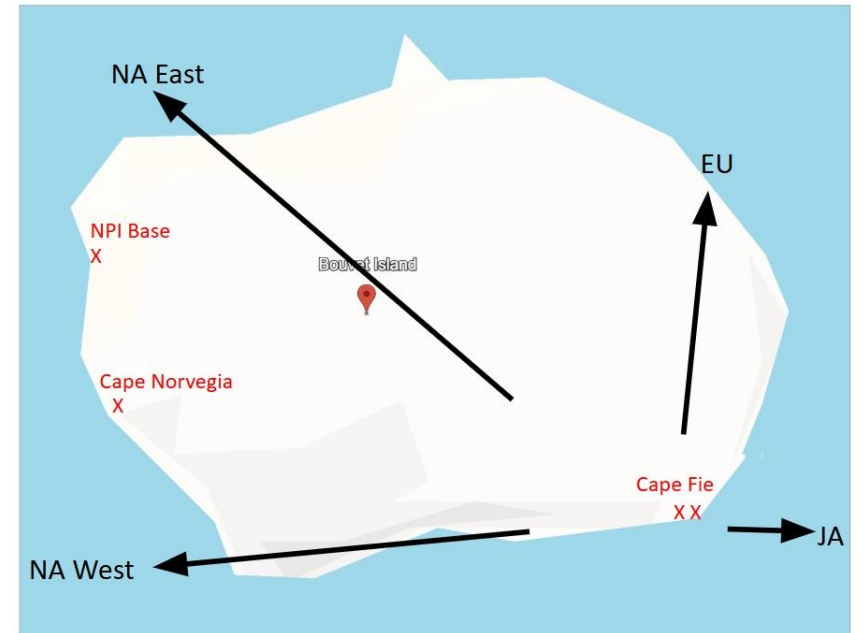
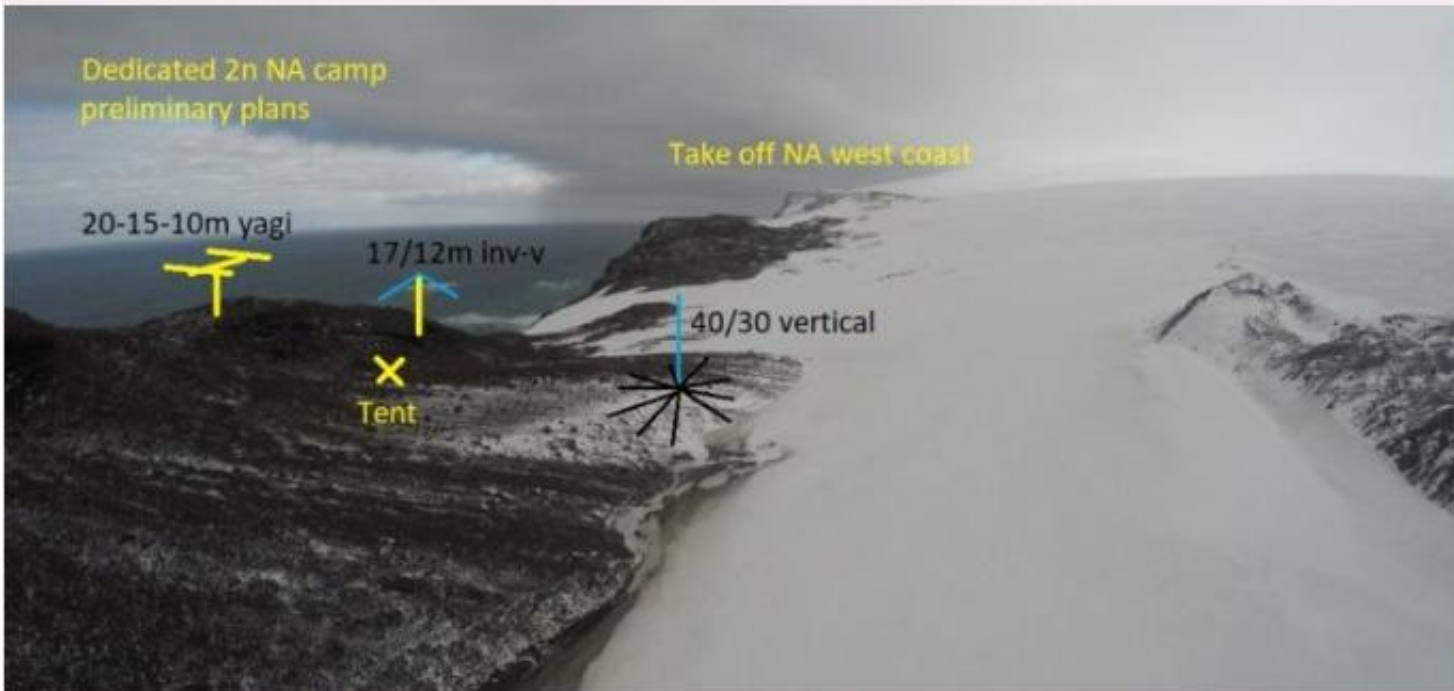






Operating Location

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



3YØK BOUVETØYA



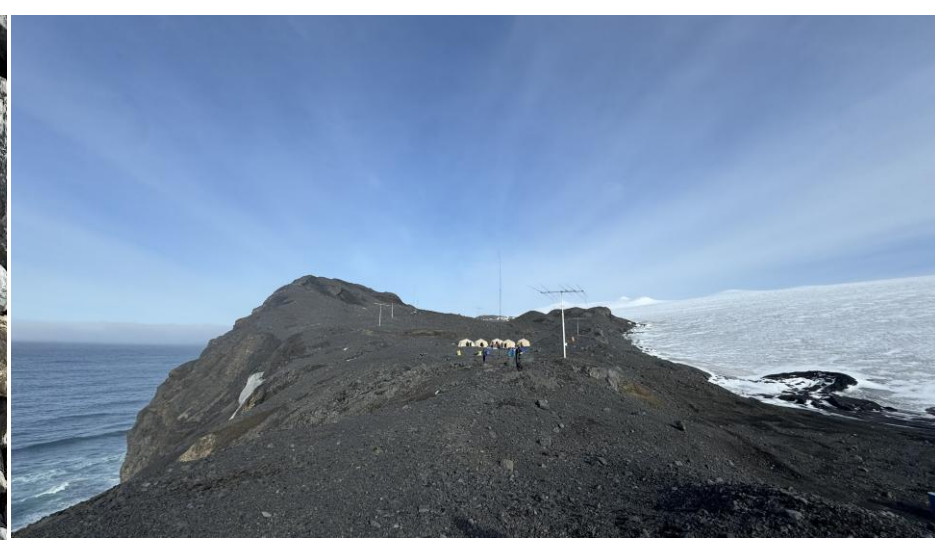
We didn't have comfortable and uncomfortable...
Just inside the tent and outside the tent ...

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

3YØK BOUVETØYA

We didn't get off the grid... we removed the grid entirely



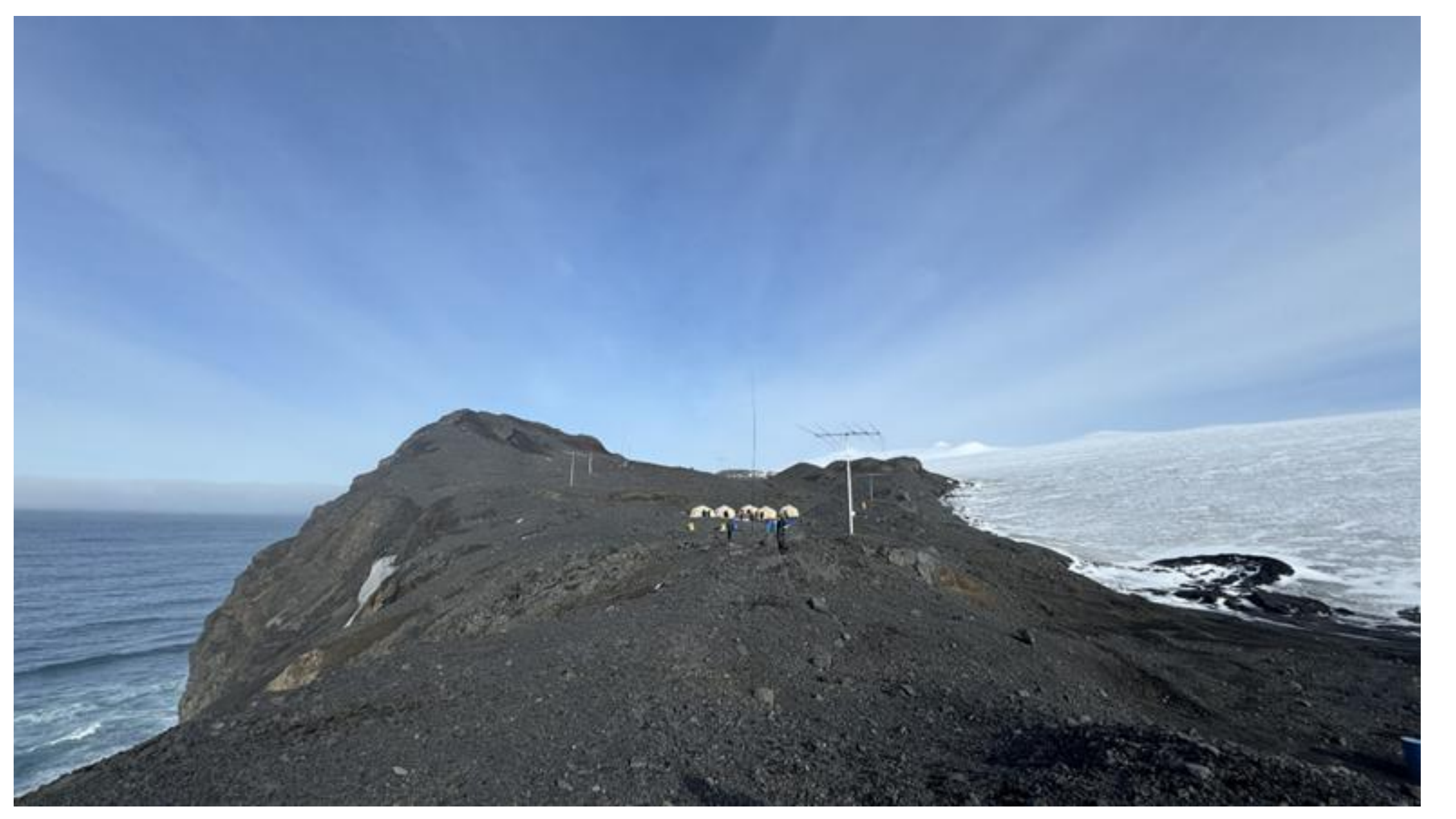


Our Antennas





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 pileup – it was remembering what day it was!

The screenshot shows a software interface for a radio station, likely WSJT-X. The interface is divided into several sections:

- Waterfall Plot:** Located at the top, showing frequency (500 to 3500 kHz) over time (10:22:15 to 10:21:15). It displays a dense pattern of signals, indicating a busy frequency.
- Fox Log:** A table listing received signals. The columns are Band, Date & Time (UTC), Call, Grid, Sent, and Rcv. The data includes call signs like RAOFF, RMOF, UAQFO, and JASRVP, along with their respective grids and signal strengths.
- Live Stations:** A table listing active stations. The columns are DT Freq and Message. The data includes call signs like 8Q7ZW, 3YOK, and JASRVP, along with their frequencies and messages.
- Frequency Display:** Shows the current frequency as 28.090 000.
- Date and Time:** Shows the date as 2026 Mar 12 and the time as 10:22:44.



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





YOK
BOAT RACE
2014
2015

STORM

STORM

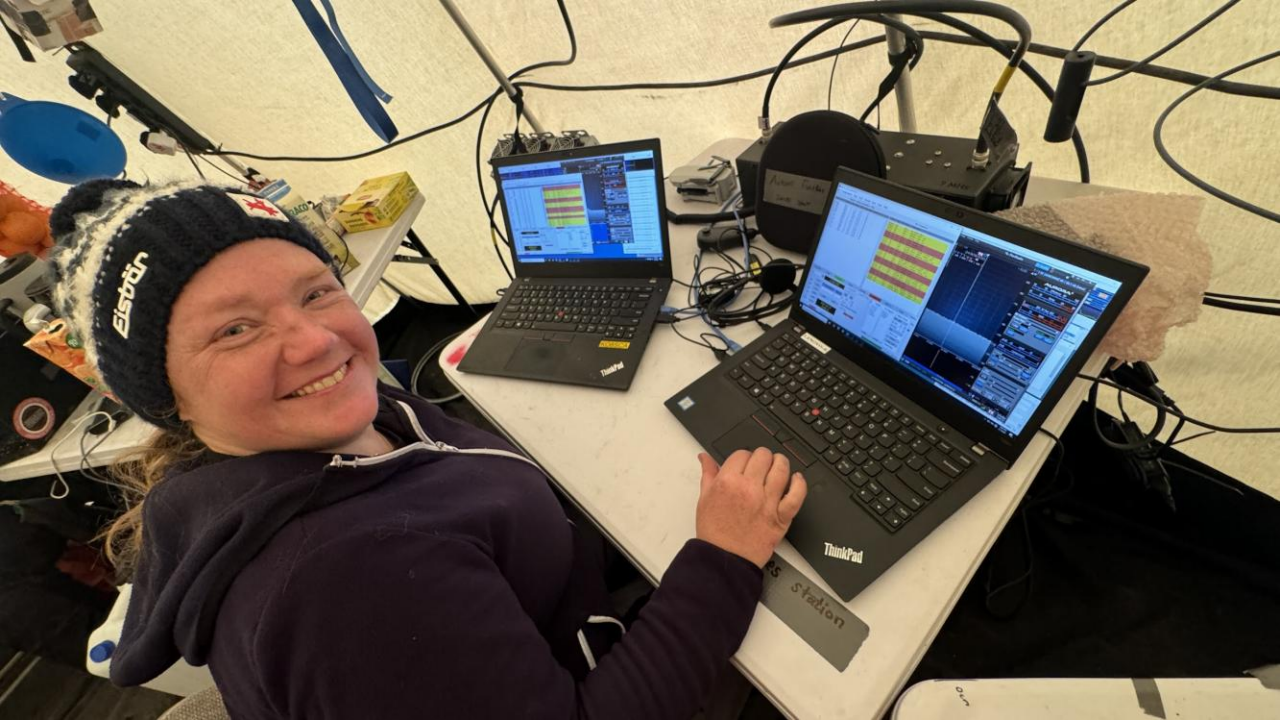
STORM



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



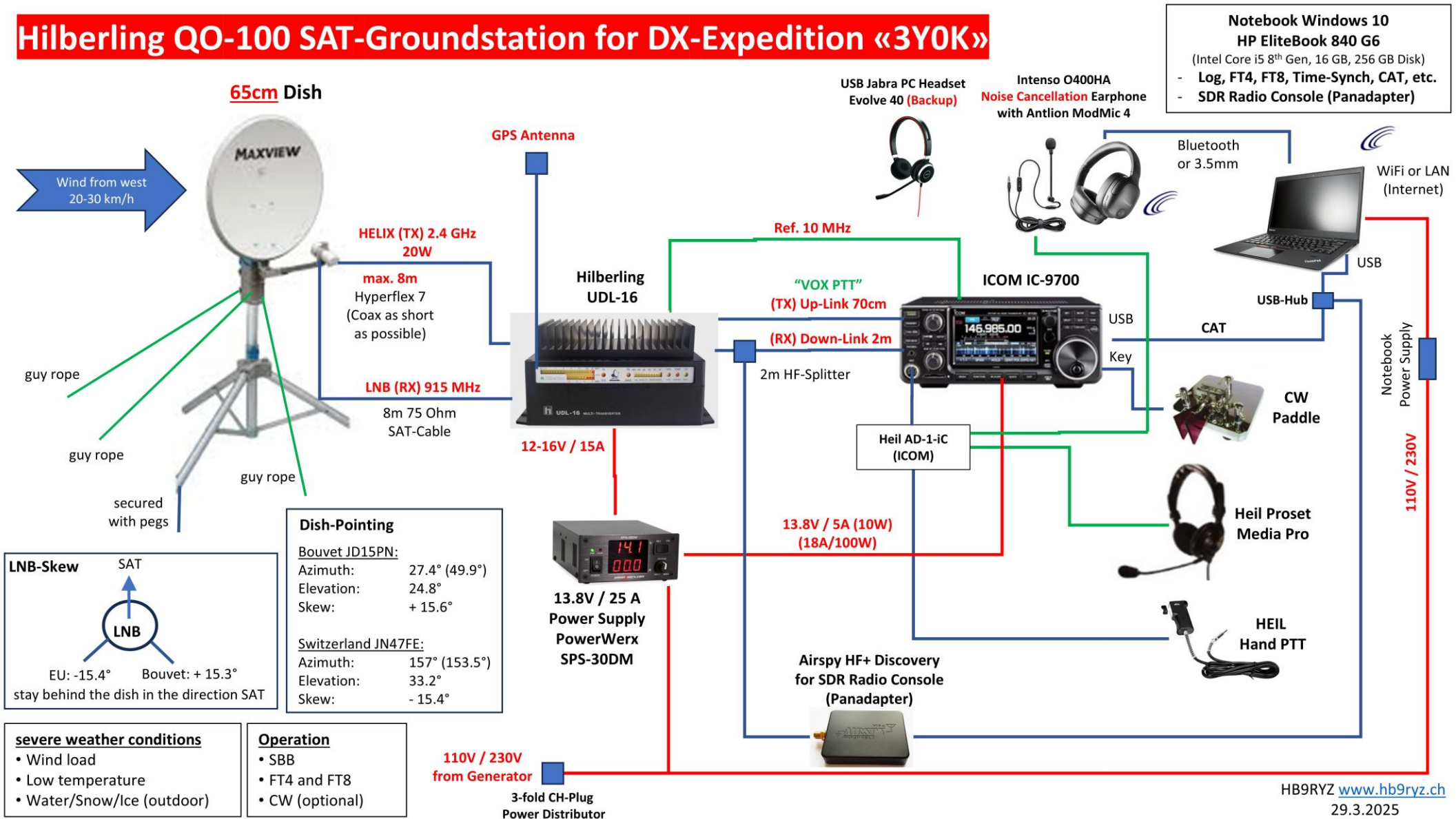
The logo for ACOM, featuring the word "ACOM" in a white, outlined, sans-serif font, centered on a solid orange rectangular background.

ACOM

- 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

Hilberling QO-100 SAT-Groundstation for DX-Expedition «3Y0K»



severe weather conditions

- Wind load
- Low temperature
- Water/Snow/Ice (outdoor)

Operation

- SBB
- FT4 and FT8
- CW (optional)

What about propagation?

What about propagation?

Propagation strategy was simple:
stay alive long enough to use it.....











The 3Y0K Team



Team lead Ken LA7GIA



Co-leader Adrian KO8SCA



Co-leader Cezar VE3LYC



Co-leader Dennis KT8X



Donato IK2EGL



Vadym UT8UD



Gudmi TF3SG



Laci HA0NAR



Alex DL2ALY



Bob W9AP



Stan LB5SH



James W7EY



RegIn OY1R



Max N4ML

Medical and Support Team



Shawn

Team Doctor



Julla - DO4JVN

Doctor



Peter Madej

SAR Team



Birgir Sigurdsson

SAR Team

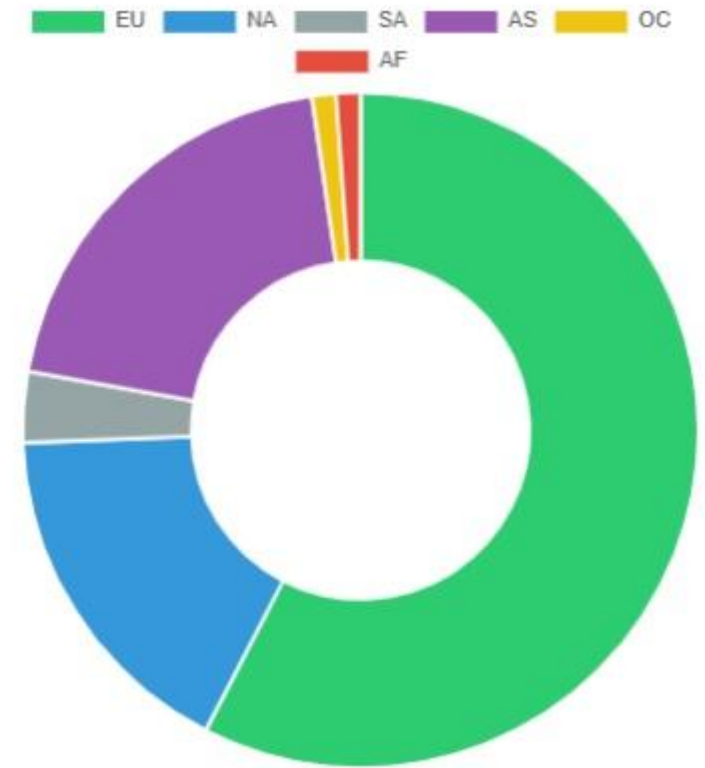


Neil

Support 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!



INDEXA



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!



WHAT'S NEXT?

Peter I Island 3Y0L February 2027

www.3Y0L.com

Rank	Prefix	Entity Name
1.	P5	DPRK (NORTH KOREA)
2.	KH3	JOHNSTON ISLAND
3.	KH7K	KURE ISLAND
4.	CE0X	SAN FELIX ISLANDS
5.	FT5/X	KERGUELEN ISLAND
6.	BS7H	SCARBOROUGH REEF
7.	3Y/P	PETER I ISLAND
8.	YV0	AVES ISLAND
9.	BV9P	PRATAS ISLAND
10.	KH4	MIDWAY ISLAND
11.	VK0M	MACQUARIE ISLAND
12.	EZ	TURKMENISTAN
13.	PY0S	SAINT PETER AND PAUL ROCKS
14.	VP0S	SOUTH SANDWICH ISLANDS
15.	3Y/B	BOUVET ISLAND
16.	YK	SYRIA
17.	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
18.	FT/T	TROMELIN ISLAND
19.	VK0H	HEARD ISLAND
20.	KH1	BAKER HOWLAND ISLANDS

