

Soviet Antarctic Amateur Radio

This Polar Exhibit comprises mainly QSL cards that have been correctly used or used as a souvenir of Antarctica and shows the various markings associated with their use. It is developed in several sections:

- Section 1: QSL cards to Soviet Antarctic Expeditions
- Section 2: UA1KAE - First Design
- Section 3: UA1KAE - Second Design
- Section 4: Call Sign / m
- Section 5: "4K1 X" Format
- Section 6: "4K1 XX" or "4K1 XXX" format
- Section 7: Russian Antarctic Expedition
- Section 8: Antarctic Theme QSL cards

Radio has always been the prime and critical means of communication in the Antarctic. At the Official level this is by radiogram, telegram or transmission from the Official radio e.g. RUZU at Molodezhnaya Station. The Soviet Antarctic Expeditions, in the International Geophysical year [IGY] period were supplied with small printings of special QSL cards while larger numbers of the second design were printed in the 1960's. The radio operators were almost always also amateur radio operators and continued this activity while in the Antarctic, often making their own cards and retaining part of their call sign. These QSL cards recording contact with the rest of the world are often the only evidence of activity during the Antarctic winter. They are an essential, and often neglected, element in polar philately.

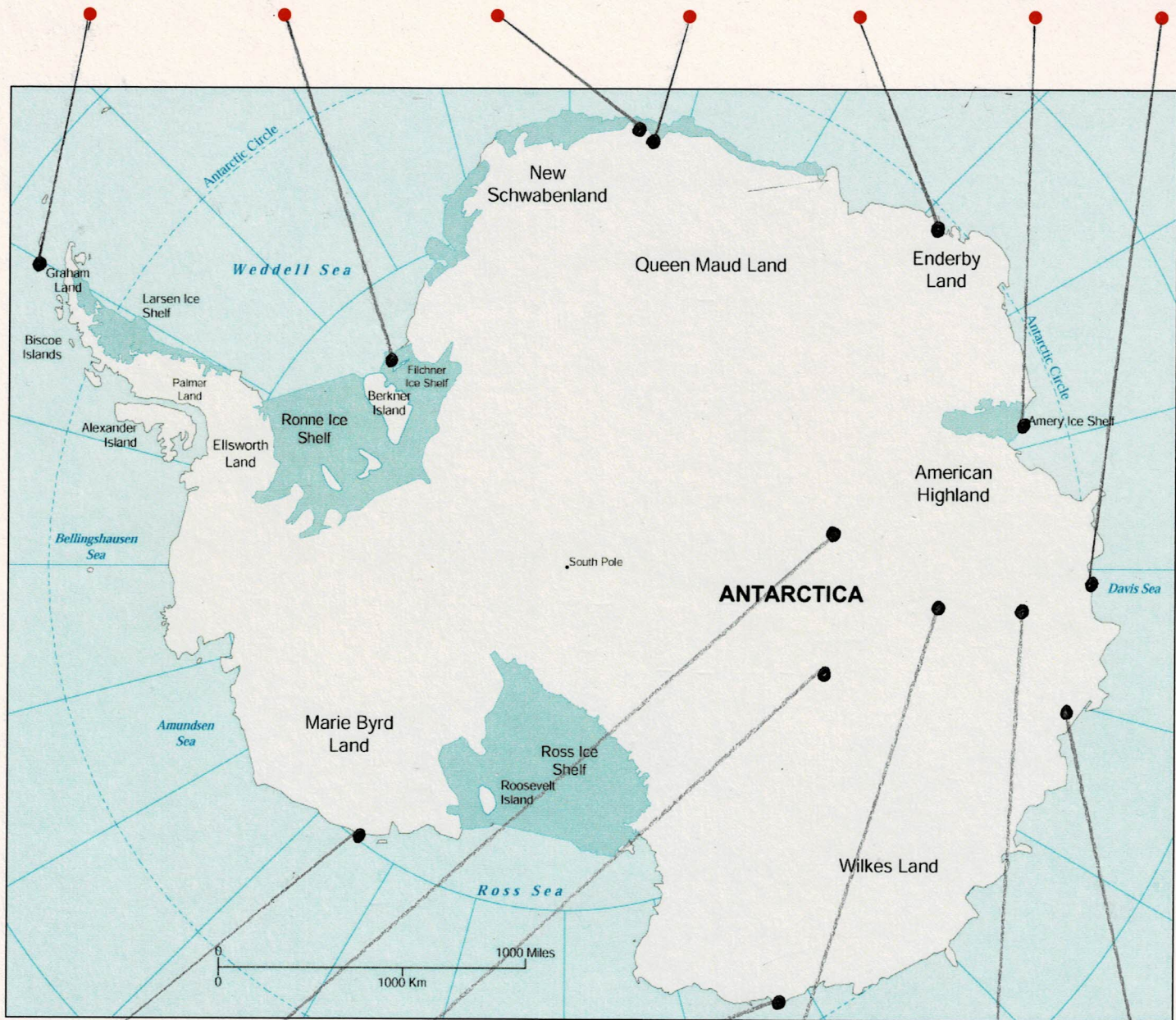
A QSL card is a postcard that was sent to a radio operator to acknowledge that a communication [QSO] occurred and has information on the date and time of contact, Readability of the Signal strength and Tone [RST], the exchange frequency [MC MHZ] details of the equipment used - transmitter, receiver antenna [Xmtr Rcvr Ant], Location [QTH Zone and Region]. The cards were usually sent through a QSL exchange or Bureau such as Moscow Box 88. These cards are highly prized by the amateur radio operators [Hams] who frequently stuck them on the walls of their radio room [Ham Shack] with thumbtacks as a souvenir of the contact. Because of this, examples are far from common.



1959 postcard showing Mirny Station with radio masts used for transmission. Used QSL 31.07.59 Ufa to Saratov

Soviet Antarctic Stations

Bellingshausen Druzhnaya Novolazarevskaya Lazarev Molodezhnaya Progress Mirny



Russkaya Sovetskaya Vostok Leningradskaya Komsomolskaya Pionerskaya Oasis

References:

- Postal History of Soviet Antarctic Activities 1955-1977 by R E Ott, 1980
- Soviet Antarctic QSL cards – **Ross Marshall**, POCHTA #30, July 2001
- Amateur radio prefixes <http://www.ac6v.com/prefixes.htm#OLD>
- QSL cards from the past: <http://oldqslcards.com/>
- Amateur radio glossary, jargon, abbreviations and terminology. <http://www.ac6v.com/jargon.htm>
- Ham Radio Map: <http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=7076>
- Amateur radio call signs of Russia: http://en.wikipedia.org/wiki/Amateur_radio_call_signs_of_Russ

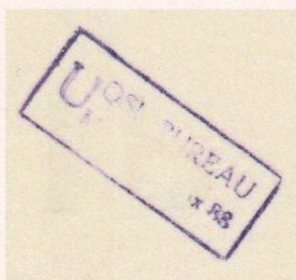
Section 1: QSL cards to Soviet Antarctic Expeditions

While contact between amateur radio operators at the Soviet Antarctic Stations with radio hams throughout the rest of the world was immediate, the exchange of QSL cards acknowledging the contact was extremely slow. Over 3 years between date of contact and arrival in Antarctica as seen in several examples in this exhibit. The radio operator would mail the QSL card to the QSL Bureau in Moscow who would send them on to the Institute for Arctic and Antarctic Research the organisation in charge of the Soviet Antarctic Expeditions. These cards would be held there, along with any mail for the wintering teams, and sent to the Antarctic when the ships of the next expedition departed. Examples are rarely found.

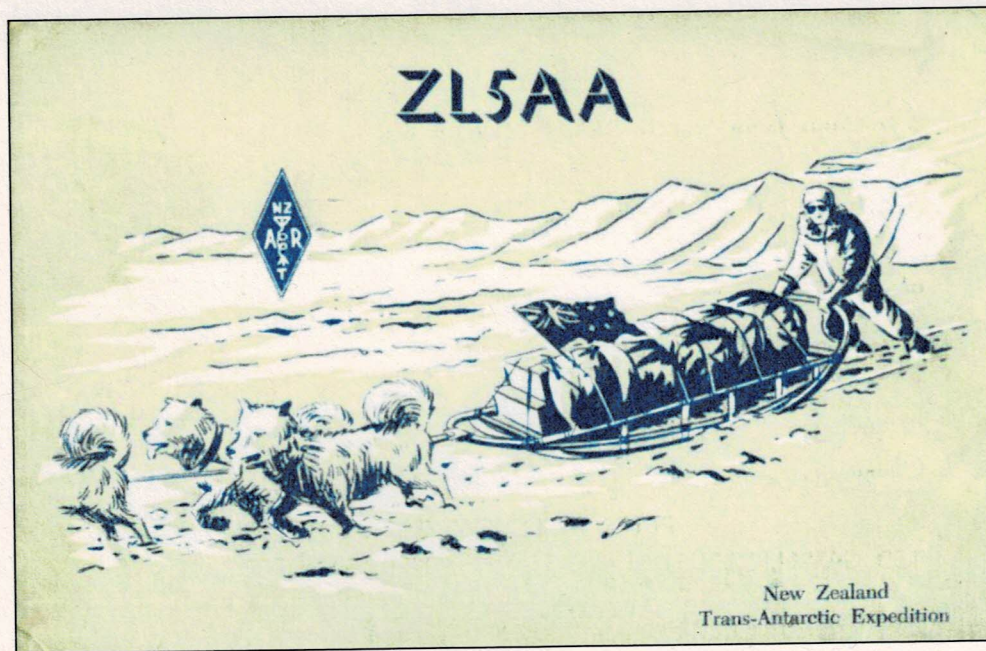
Radio contact between members of the different country's Antarctic Expeditions was frequent and regular as part of the scientific cooperation, especially on weather reporting. Amateur radio contacts would also have been regular but existing QSL cards documenting these exchanges are exceptional. Any QSL card completed would have a very complicated delivery route: From non-Russian Base to the country of origin when shipping permitted; mailed by the appropriate Antarctic authorities in that country to the QSL Bureau in Moscow; transferred to the Arctic and Antarctic Research Institute in Leningrad / St Petersburg; sent on the Antarctic support ship for next expedition.

QSL to **UA1KAE USSR Antarctic Expedition** [Mirnyy] from **ZC4IP** George F Barrett in **Limassol, Cyprus** acknowledging a continuous wave contact on 14 megacycles at 1559 Greenwich Meant Time on **9 September 1956**.
Sent via the **Moscow QSL Bureau** [for radio call signs starting with "U" at Box 88

To UA1KAE	USSR Antarctic Expedition	Box 219 Limassol CYPRUS Asia
ZC4IP	Acknowledges with pleasure our cw/ tone contact on 14 m/cs. Your Signals were rst 579 at 1559 g m. t. on the 9. Sept. 1956 I used 150 watts to the transmitter and an H.R.O. Receiver.	73
G8IP — WAZ DXCC WAS E.DX.C FOC W.G.DX.C	<i>Tux QSL George.</i> George F. Barrett <i>hrs</i>	



QSL cards confirming radio contact between Antarctic Expeditions are exceptional



QSL card from **ZL5AA Scott Base Antarctica** [New Zealand Trans-Antarctic Expedition] confirming contact with **UA1KAE** [Mirnyy] on **8.6.57** at 1915 GMT.

Contact on the 7 megacycle frequency; Readability [R] 5 Signal Strength [S] 7; Tone [T] 9.

Card has **QSL Bureau cachet** of Wellington New Zealand. 2nd Soviet Antarctic Expedition [SAE-2] Winter contact.

QSL card travelled Antarctica - New Zealand - Soviet Union - Antarctica - delivered by a ship from **SAE-3**

Greetings from Scott Base Antarctica,

Confirming Contact with UA1KAE on 8: 6 57

at 1915 on 7 Megs. Mc. Band.

Your Signals R 5 S 7 T 9

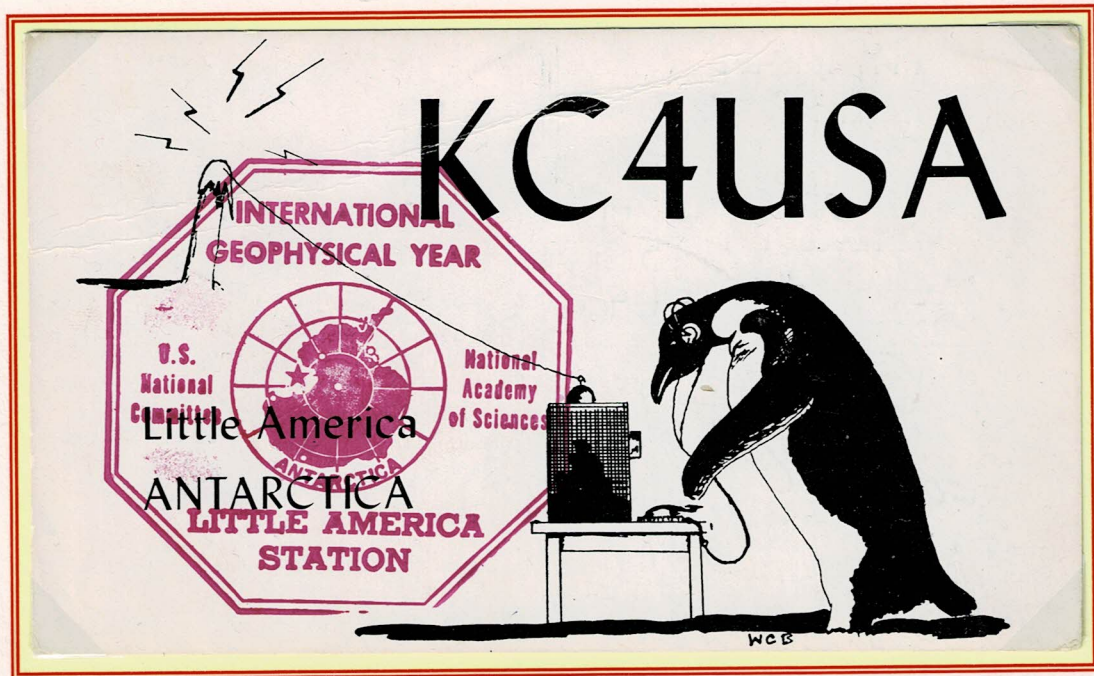
Operators . . .

PETER MULGREW, **ZL2SP**
TED GAWN, **ZL2US** NEIL SANDFORD, **ZL2AAI**

ZL2LB
N.Z.A.R.T.
QSL BUREAU
BOX 489,
WELLINGTON,

QSL cards confirming radio contact between Antarctic Expeditions are exceptional

KC4USA Little America Antarctica QSL confirming contact with UA1KAE [Mirnyy] on June 12 1957 at 0340 GCT with Moscow QSL Bureau cachet. Winter SAE-2 contact.



Radio UA1KAE
 At 0340 GCT
 Confirming CW ~~for~~ Contact
 On June 12 1957
 UR 140 Mc. RST 569
 XMTR: Collins KW5-1 Viking 1
 RCVR: Collins 75A-4 SX71
 LEONIDE Watts input from IGY
 Remarks Greetings from IGY
Vladimir is just fine
CARL O WYMAN
 TNX ex 73 LONOSPHERE PHYSICS
 EX NN7NIL

Card has a message:

“Greetings from IGY Vladimir is just fine”

Vladimir Rastorguev, an engineer and weather forecaster and part of SAE-2 [the Second Soviet Antarctic Expedition], was the first Soviet Exchange Scientist. He wintered at the American base Little America.

Other signatures:

Carl O Wyman K2VAV [New York or New Jersey, USA]

Leon Idec ex NN7NIL [USA West Coast]

Card travelled From Little America by ship - probably into the mail in New Zealand to Moscow QSL Bureau then by Soviet Expedition ship to Mirnyy Base

Special Soviet design "Soyuz" QSL card to 4K1A from UA9CCE [Sverdlovsk, Urals, Russia] confirming a 2-way contact on 01.10.73 at 1858 MSK [Moscow Time] continuous wave [CW] on 14 Megacycle frequency using a 40 watt transmitter. Card mailed with 4 kop Krenkel stamp received at Molodezhnaya 12.02.77.

3 years 4 months 12 days from contact to delivery.

To radio 4K1A

CFM our QSO on 011073

at 1858 MSK/GMT CW/AM/2

Ur sigs RST/RS 559 on 14

Xmtr 40 wtt. Rcvr 20 tubes. An

QTH SVERDLOVSK Zone 17 Region

Remarks Ученые Николай!

73! Op. Крепел

PSE - QSL - TNX via P.O. Box 88, Mosco

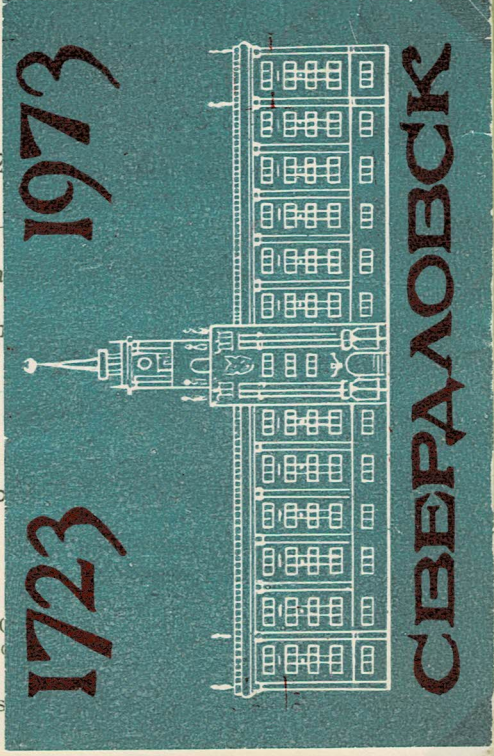
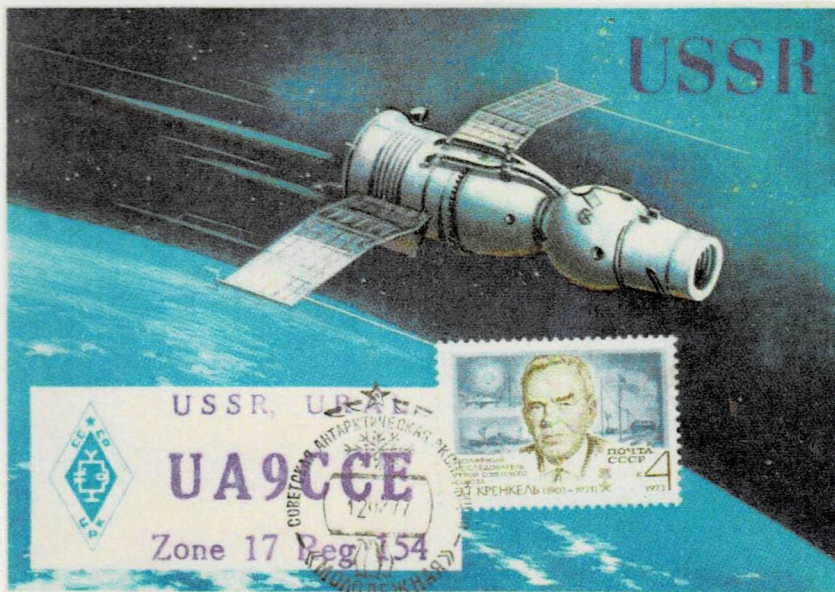
Советские космонавты А. Г. Николаев и В. И. Севастьянов на космическом корабле «Союз-9» находились в полете в течение 18 суток

Soviet cosmonauts A. G. Nikolayev and V. I. Sevast'yanov in space for 18 days on board the Soyuz spaceship

1973

1723

SVERDLOVSK

Special Soviet design "Earth_Space Station Radio Link" QSL card to Victor at 4K1A from UA3MF from QTH [Leo Tolstoy, Yaroslavl Oblast, Russia] confirming a 2-way contact on 10.12.73 at 1720 GMT [Greenwich Mean Time] continuous wave [CW] on 14 Megacycle frequency using a 40 watt transmitter. Card mailed with 4 kop Krenkel stamp received at Molodezhnaya 12.02.77.

3 years 2 months 2 days from Contact to Delivery

To radio 4K1A

CFM our QSO on 10.12. 1973

at 17.20 ~~MSK~~/GMT CW/AM/2way SSB

Ur sigs RST/RS 559 on 14 mc

Xmtr 40 wtt. Rcvr 8 tubes. Ant windom

QTH Leo Tolstoy Zone 16 Region N: 137

Remarks mmi tks QSO dr Victor!

73! Op. Slava

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Радиомост «Земля — космическая станция»
The Earth-Space Station Radio Link



This card [and the previous one] were delivered to Molodezhnaya with ships of the SAE-23 23rd Soviet Antarctic Expedition. The Flag ship was the **Mikhail Somov** which departed from Leningrad Oct. 17, 1976 via Madeira - Molodezhnaya - Mirnyy - Sydney/Australia - Leningradskaya- Mirnyy - Molodezhnaya - Leningrad April 27, 1977.

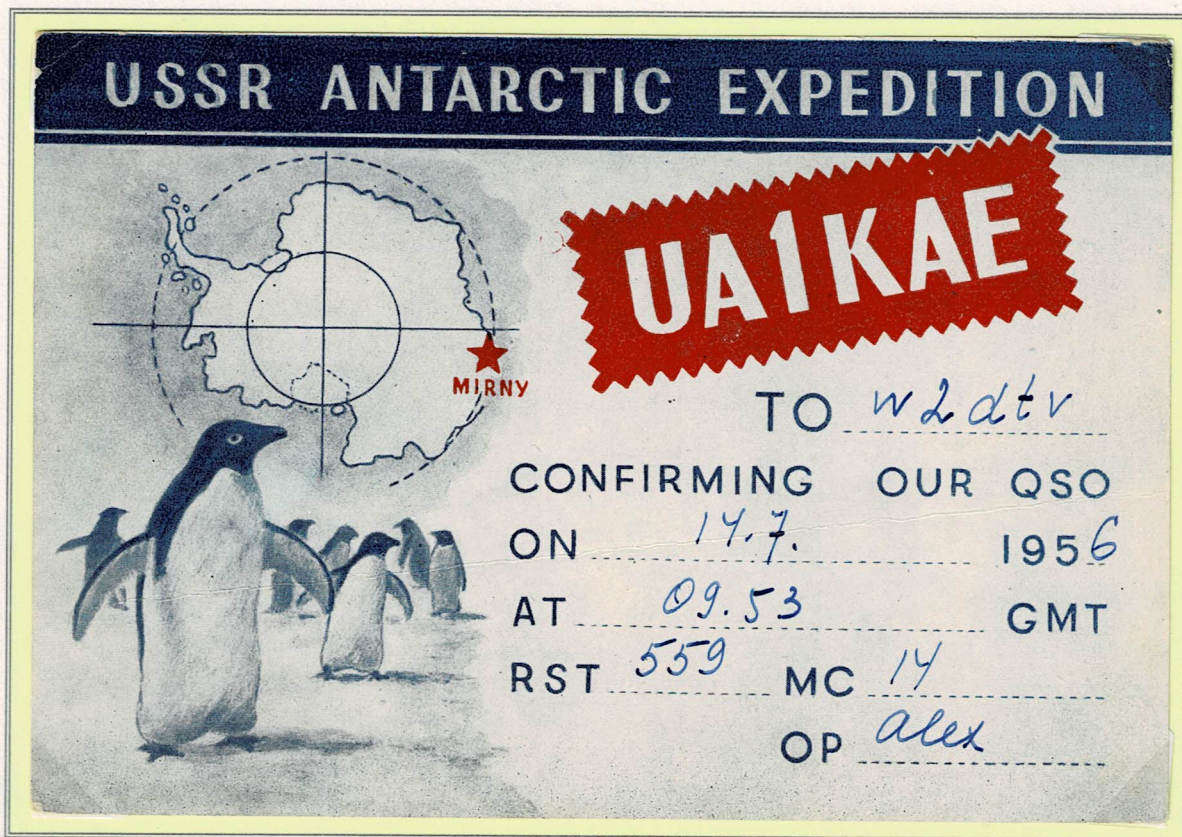
Section 2: UA1KAE - First Design

There are two printings of this UA1KAE QSL card. The base colour is a blue [dark on first printing, bright on second].

First Printing:

These USSR Antarctic Expedition UA1KAE cards were despatched with the Members and equipment of the First Soviet Antarctic Expedition and arrived off what was to be Mirnyy Station in February 1956. One Soviet source indicates that no more than 300 of these QSL cards were printed. The main usage is during SAE-1 in 1956. The earliest noted is 14.7.1956.

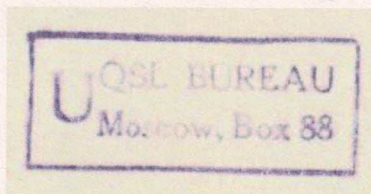
This is on light card without any printing details. Size is 150 x 103mm +/- 2mm.



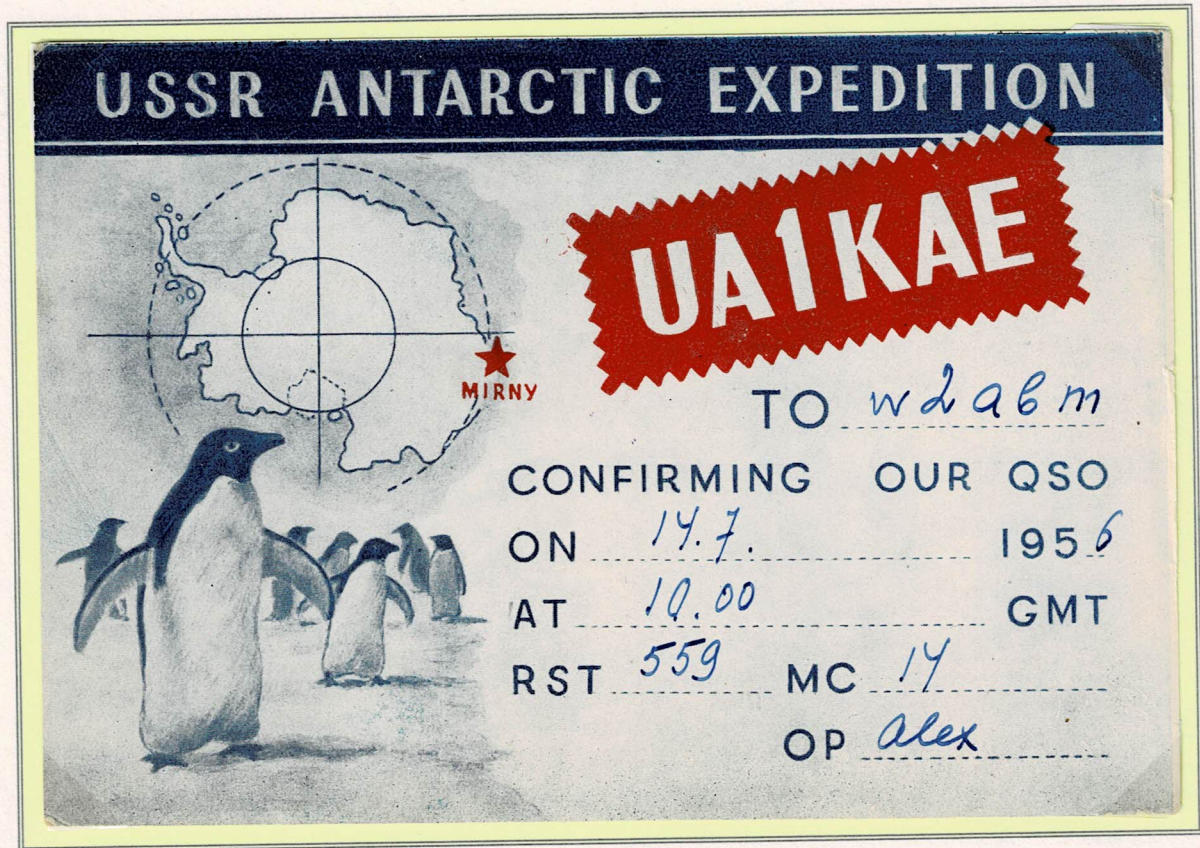
UA1KAE QSL card from OP [operator] Alex to W2DTV [New York USA] confirming QSO [2-way conversation] on 14.7.1956 [earliest date] at 0953 GMT [Greenwich Mean Time]. The card has the purple stamp of the Moscow QSL Bureau on the back

Alex is Alexander G Rekach a radio engineer with SAE-1 winter-over personnel at Mirnyy Station.

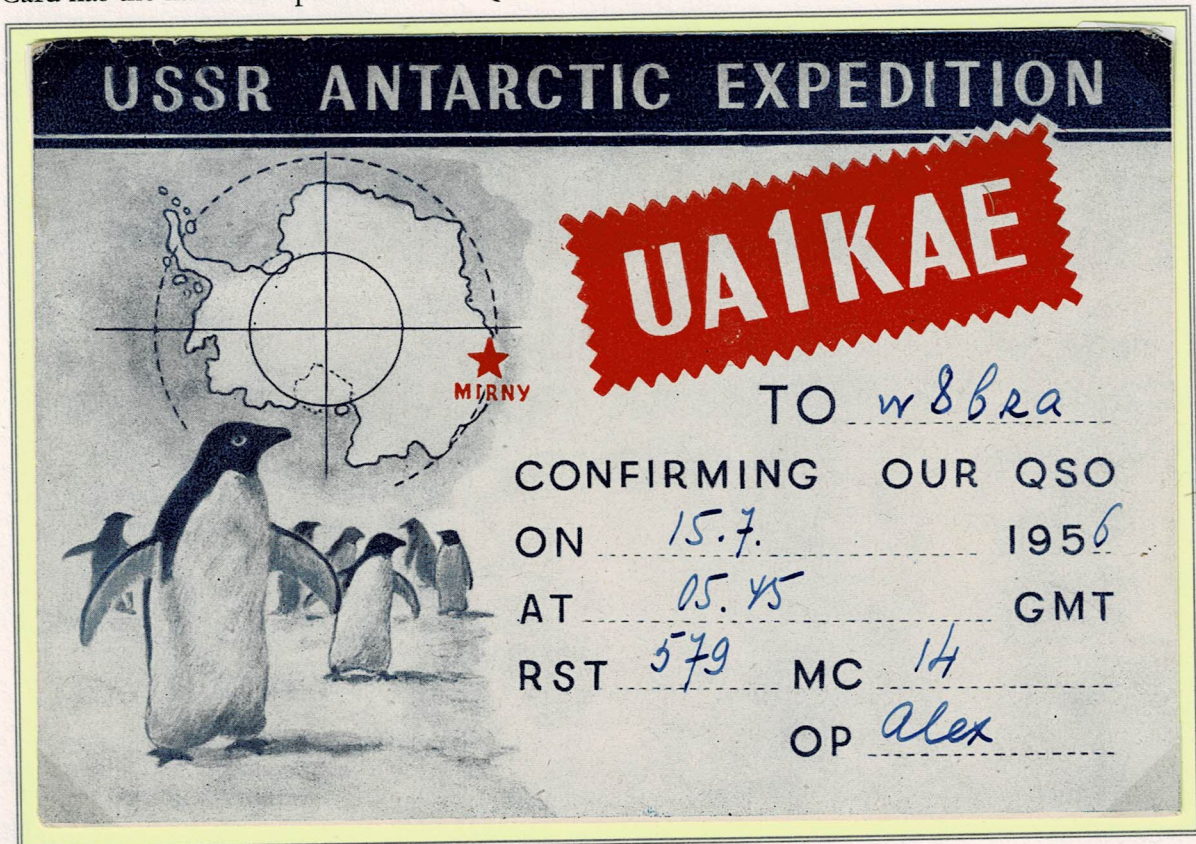
The radio ham with call sign of W2DTV had a personalised number plate. This was sold by his son in 2007 for an undisclosed price.



UA1KAE QSL from Alex to W2alm [Edward M Rykaczewski, Plymouth Pennsylvania, USA] at 1000 GMT on 14.7.1956. Card has the hand-stamp of Moscow QSL Bureau


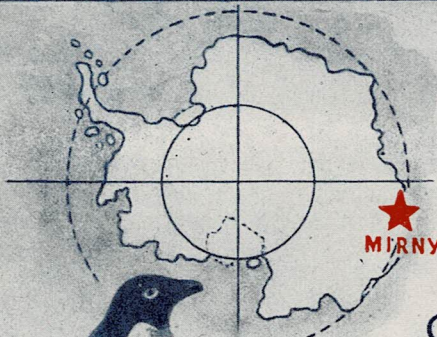


UA1KAE QSL from Alex to W8lra [Luther R Allen, Stonewood, West Virginia, USA] at 0545 GMT on 15.7.1956. Card has the hand-stamp of Moscow QSL Bureau and of W8-K8 QSL Bureau Cleveland Ohio



UA1KAE QSL from George to W4lyr [Charles D Harris, Lexington North Carolina, USA] at 0921 GMT on 18.8.1956. Card has the hand-stamp of Moscow QSL Bureau. George A Malikov, radio technician with SAE-1

USSR ANTARCTIC EXPEDITION




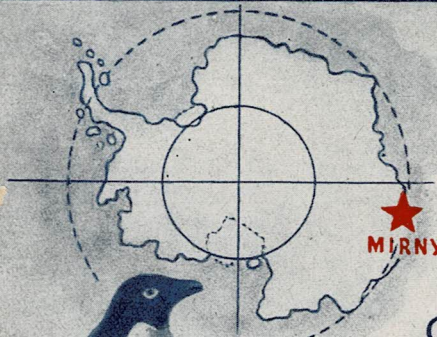
UA1KAE

TO *W4lyr*

CONFIRMING OUR QSO
ON *18.8.* 1956
AT *09.21* GMT
RST *589* MC *14*
OP *George*

UA1KAE QSL from Alex to G2flv [England] at 1625 GMT on 30 Aug. 1956.
No hand-stamp of Moscow QSL Bureau

USSR ANTARCTIC EXPEDITION

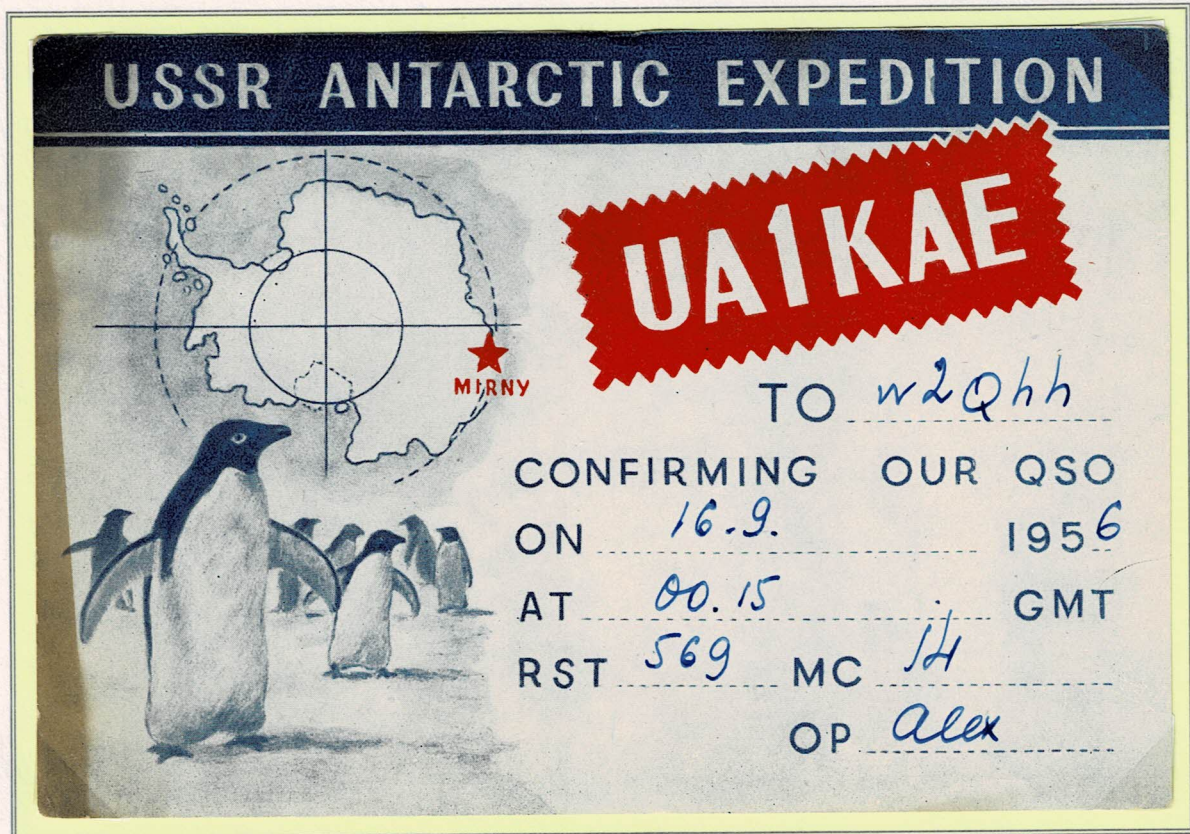


UA1KAE

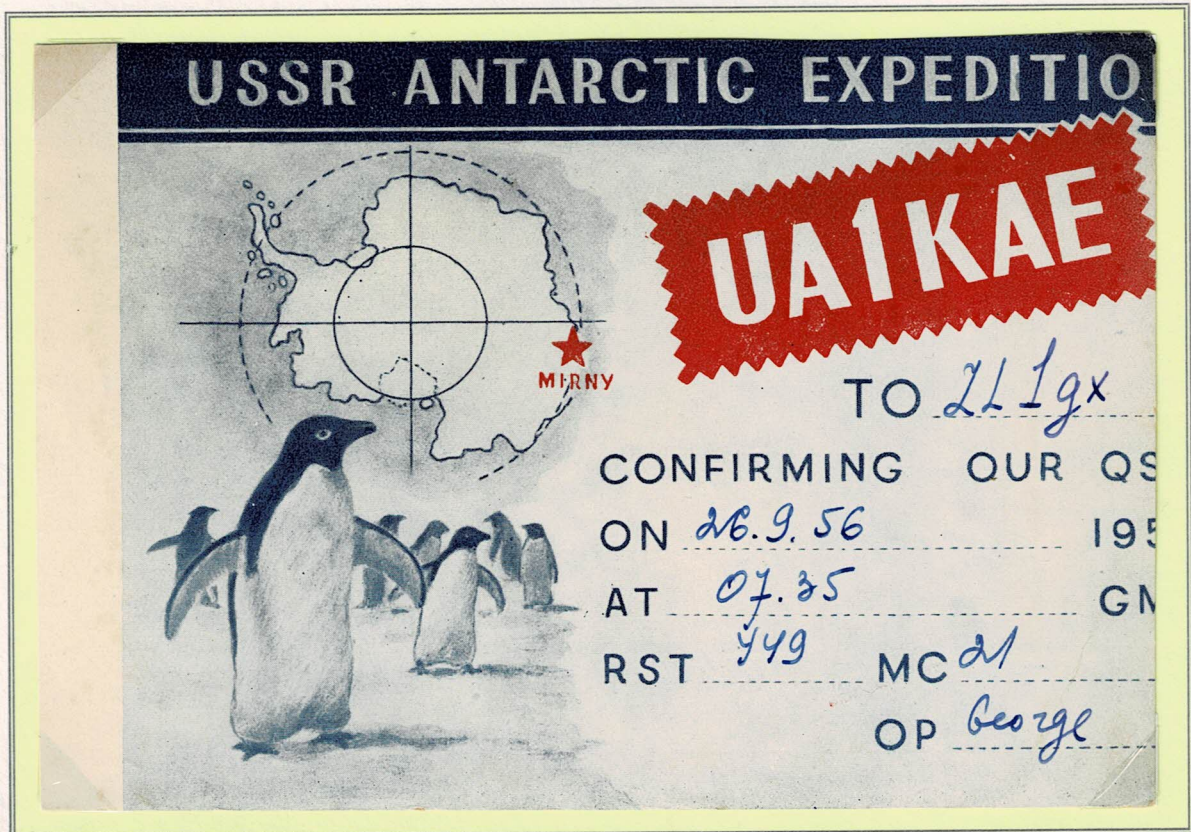
TO *G2flv*

CONFIRMING OUR QSO
ON *30 Aug* 1956
AT *1625* GMT
RST *579* MC *14*
OP *Alex*

UA1KAE QSL from Alex to W2Qhh [Howard Bradley, Hamilton New York, USA] at 0015 GMT on 16.9. 1956.
No hand-stamp of Moscow QSL Bureau

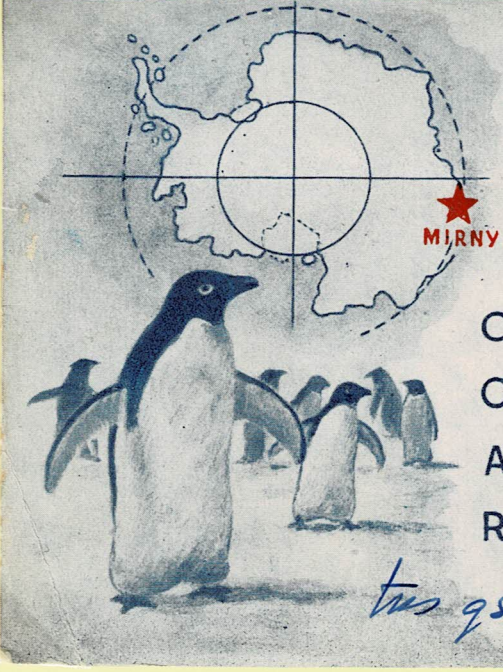


UA1KAE QSL [badly mis-cut] from George Malikov to ZL1gx [Fred Hawthorn, Mt Eden, Auckland, New Zealand] at 0735 GMT on 26.9.56. Hand-stamp of Moscow & Wellington New Zealand QSL Bureaus



UA1KAE QSL from Alex to ZL1gx [Fred Hawthorn, Mt Eden, Auckland, New Zealand] at 1625 GMT on 13 Oct 1956. Hand-stamp of Moscow & Wellington New Zealand QSL Bureaus

USSR ANTARCTIC EXPEDITION



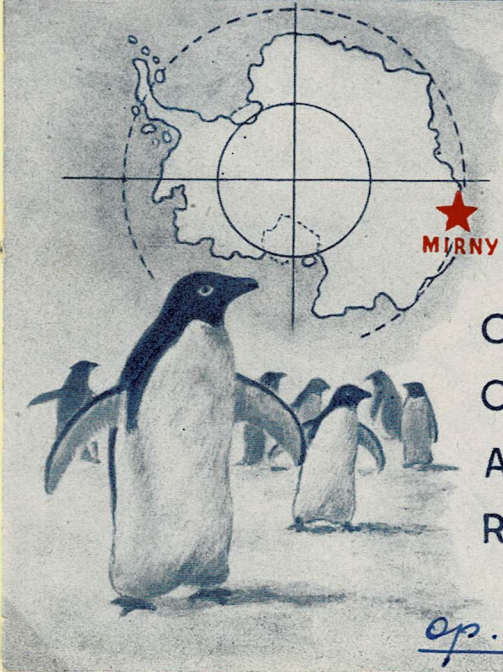
UA1KAE

TO *ZL1gx*

CONFIRMING OUR QSO
ON *13 Oct* 1956
AT *1625* GMT
RST *339* MC *14*
two qso. '73 OP *Alex*

UA1KAE QSL from Alex to G3DOG [Richard Crowther, England] at 1855 GMT on 23 Oct 1956. No hand-stamp of Moscow QSL Bureau

USSR ANTARCTIC EXPEDITION



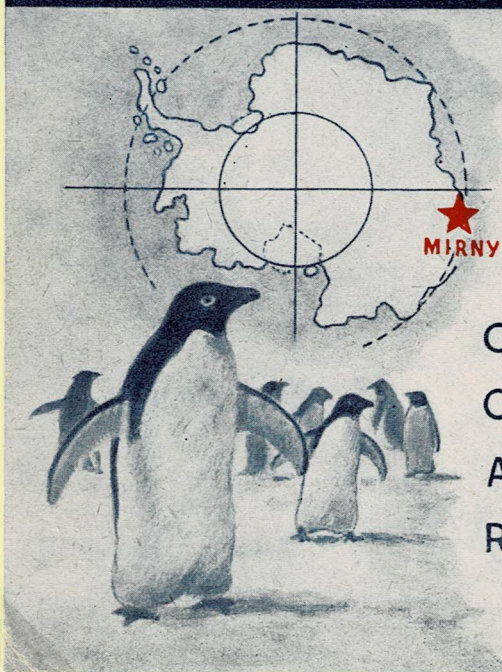
UA1KAE

TO *G3DOG*

CONFIRMING OUR QSO
ON *23 Oct.* 1956
AT *1855* GMT
RST *569* MC *14*
op. Alex OP *G3dog*

UA1KAE QSL [from Alex Rekach to W6env [Andrew H Elsner, Oxnard, California, USA] at 18.35 GMT on 27 Oct. 1956. Hand-stamp of Moscow QSL Bureaus & ARRL QSL Bureau, [W6TI] Oakland California

USSR ANTARCTIC EXPEDITION



UA1KAE

TO *w6env*

CONFIRMING OUR QSO
ON *27 Oct* 1956
AT *18 35* GMT
RST *449* MC *14*
449! OP *Alis*

UA1KAE to UA3hi [European Russia] at 2010 GMT on 10.XII 1956. Hand-stamp of Moscow QSL Bureau. Annotated by receiver "9705" contact number "040758" date of delivery. SAE-2 arrived 12.12.56. Returned to Russia with SAE-3 on 'Kooperatsiya'

USSR ANTARCTIC EXPEDITION




UA1KAE

TO *UA3hi*

CONFIRMING OUR ~~QSO~~
ON *10.XII.* 1956
AT *20.10* GMT
RST *2/339* MC *14*
OP *Penar*

UA1KAE QSL [from Leonid Ya Smirnov, radio technician with SAE-2] to W7ghl [Western States, USA] at 15.29 GMT on 28 / IV 1957. Hand-stamp of Moscow QSL Bureau. Message on back "Thanks John for your qsl 73s"

USSR ANTARCTIC EXPEDITION




UA1KAE

TO *W7ghl*

CONFIRMING OUR QSO
ON *28/IV* 195*7*
AT *1529* GMT
RST *559* MC *14*
OP *Leonid*

UA1KAE from V I Bogomolov [radio technician with SAE-3 winter party] to OE1lh [Austria] at 1624-1630 GMT on 2 / II 1958. Hand-stamp of Moscow QSL Bureau and QSL Bureau in Austria. Mirnyy datestamp 8.3.58

USSR ANTARCTIC EXPEDITION



UA1KAE


TO *oe1lh*

CONFIRMING OUR QSO
ON *14 mg 2/II* 1958
AT *1624-1630* GMT
RST *548* MC
ry best 73s OP *Bogomolov*

UA1KAE QSL [from V I Bogomolov, radio technician with SAE-3] to VE3jz [Percy H Foley, St Catherines, Ontario, Canada] at 1422 - 1428 GMT on 14 / II 1958 [latest recorded].

Mirny datestamp 8.3.58 returned on the 'Kooperatsiya' to Russia. Hand-stamp of Moscow QSL Bureau. QSL cachet from Halifax, Nova Scotia and Hamilton, Ontario, Canada. Received June 12 [1958]

USSR ANTARCTIC EXPEDITION



UA1KAE

TO *ve3jz*

CONFIRMING OUR QSO
ON *14 m9* *14/II* 1958
AT *1422-1428* GMT
RST *438* MC
ry best 73s OP *Bogomolov*

JUN 12 RECD

ARRL QSL BUREAU
L. J. FADER VE1FO
128 HENRY STREET
HALIFAX N.S.

UQSL BUREAU
MAY 1958

ARRL QSL BUREAU
VE3E
125 WHEATHAM
BR SYLVIA CRESCENT
HAMILTON, ONTARIO

St. Catharines, Ont., Canada
Lincoln County

VE3JZ
CAC # 156

W2SAW QSO Apr. 16/61 at 1925 GMT RST 579 14mc. cw.

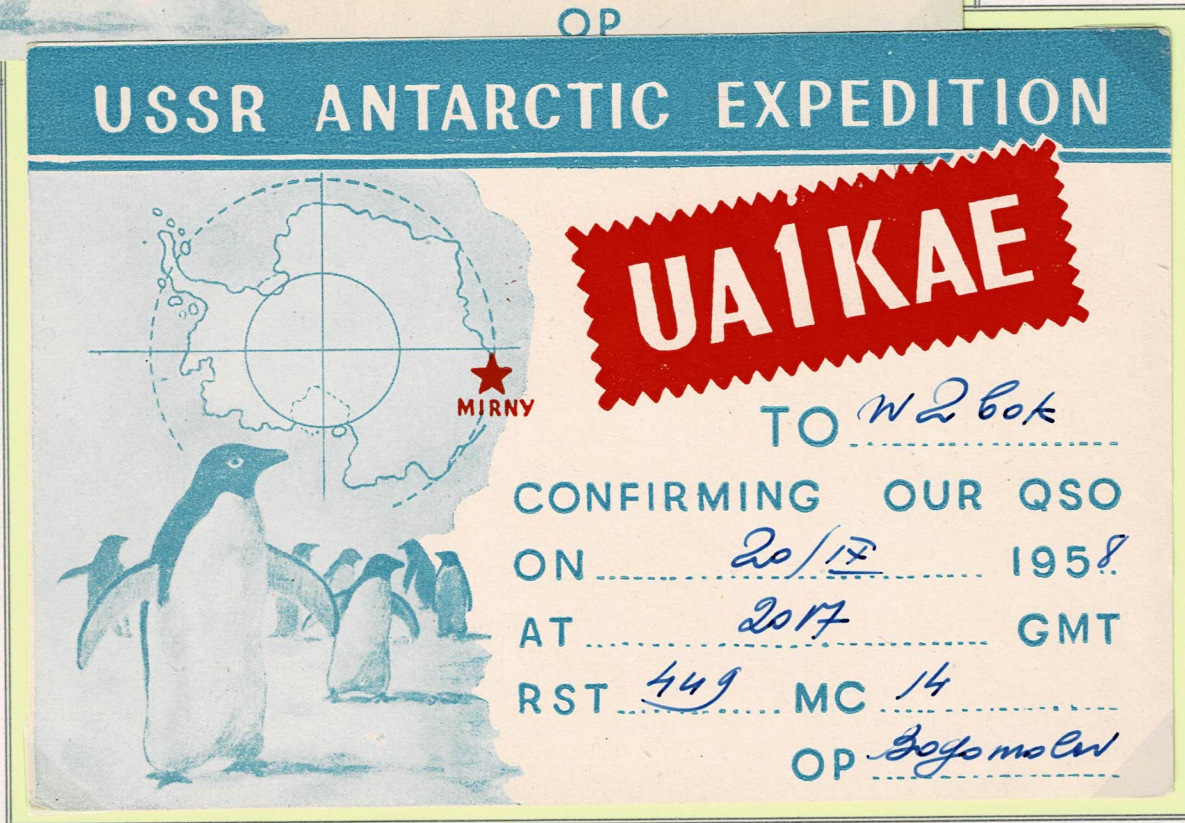
Inv for QSO 73 *five*

Percy H. Foley
40 Dunblane Ave.

UA1KAE: Second Printing:

The second printing of the UA1KAE QSL card has a lighter blue shade. This is on light card without any printing details. Size is 153 x 101mm +/- 2mm.. One Soviet source indicates that no more than **200** of these QSL cards were printed. Known used 1958-1959.

UA1KAE QSL card unused but with **Komsomolskaya** datestamp on reverse **1.1.60**



UA1KAE from V I Bogomolov [radio technician with SAE-3] to W2lok [New York or New Jersey, USA] at 2017 GMT on 20/IX 1958

UA1KAE 3 - Pionerskaya Station

UA1KAE/3 QSL confirming a 2-way conversation to W7pgx [Salem Oregon, USA] 21/9/58 [SAE-3 Winter] with Pionerskaya datestamp 2.1.59. Signed Vladimir. Back has cachet of Salem Amateur Radio Club

W7 - K7 DX QSL BUREAU
Salem Amateur Radio Club
P. O. Box 61 Salem, Oregon

The image shows a QSL card for the USSR Antarctic Expedition. At the top, it reads "USSR ANTARCTIC EXPEDITION". Below this is a map of Antarctica with a star marking the location of "MIRNY". To the left of the map is an illustration of several penguins. A circular date stamp is visible, containing the numbers "2 1 59" and the text "АНТАРКТИДА ПИОНЕРСКОГО ПОЛЯ". A large red stamp with a scalloped edge contains the call sign "UA1KAE/3". To the right of the red stamp, the text "TO W7pgx" is written in blue ink. Below this, the card contains the following text: "CONFIRMING OUR QSO ON 21/9 1958 AT 1417 GMT RST 589 MC 14 73 on. OP Vladimir." The number "3" is written in blue ink to the right of the red stamp.

"3"

The first inland Soviet station on the Antarctic continent, **Pionerskaya**, was established by a seven-man party with a two caterpillar tractor expedition on 4 May 1956. It was located at 69° 44' S, 095° 30' E at an elevation of 2740 meters (8990 feet) above sea level, approximately 375 km (200 nm) from Mirny. The station was officially inaugurated on 27 May 1956. Pionerskaya was an intermediate base for tractor-sledge trains. These trains would travel further inland to establish the stations of Komsomol'skaya and Vostok.

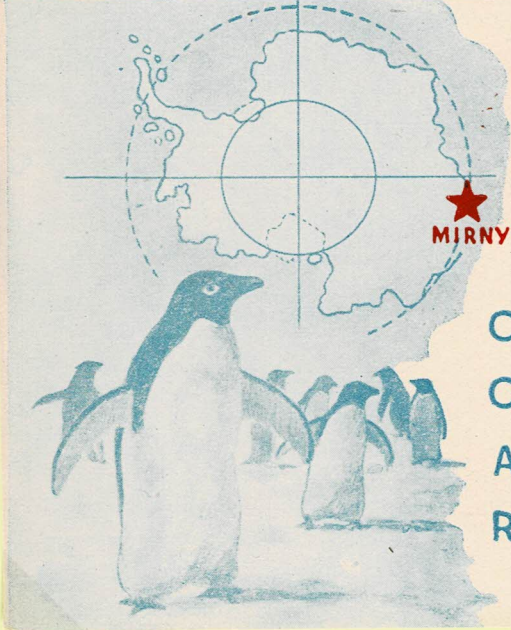
By the end of February, 1958, the staff had increased to six, but by mid-January, 1959, the station was in the process of being closed. The last visitors were a sledge-train travelling to the Pole of Inaccessibility. On 15 January 1959, Pionerskaya was closed, and the personnel were flown to Mirny in an Li-2 airplane.

Vladimir Sushanskii [senior radio operator] was flown to Pionerskaya from Mirny in May 1958 but fell ill and was flown to Mirny December 7th, 1958.

One other example of a UA1KAE/3 Pionerskaya QSL card is recorded in the Ott reference. It is dated 12/6/58 and also has the Pionerskaya datestamp 2.1.59. It is not signed by Vladimir Sushanskii but another of the SAE-3 staff

UA1KAE QSL from Fedor [radio technician with SAE-4] confirming a 2-way conversation at 1130 GMT on 16/IX 1959 with W2FBS [New York or New Jersey, USA] - no hand stamp of Moscow QSL Bureau

USSR ANTARCTIC EXPEDITION



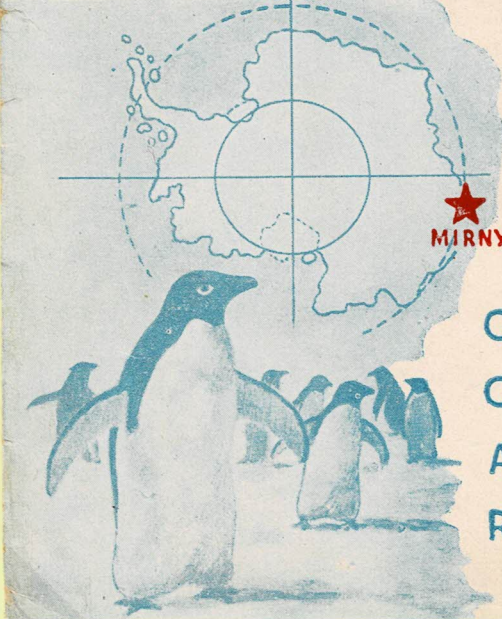
UA1KAE

TO W2FBS

CONFIRMING OUR QSO
ON 16/IX 1959
AT 1130 GMT
RST 579 MC U
OP Fedor

UA1KAE QSL from Fedor confirming a 2-way conversation at 0808 on 11 / X 1959 with ZL1GX [Fred Hawthorn, Mount Eden, Auckland, New Zealand. Card has 5 line cachet in purple ZL2LB / N.Z.A.R.T / QSL BUREAU / BOX 489, / WELLINGTON, NZ.

USSR ANTARCTIC EXPEDITION



UA1KAE

TO ZL1GX

CONFIRMING OUR QSO
ON 11/X 1959
AT 0808 GMT
RST 567017 MC 21
OP Fedor



S G Kovtanyuk [radio technician SAE-2] photograph dated 10/1-57 "radio operators from Expedition ship Kooperatsiya and members of Mirnyy radio team."

Photograph Mirnyy Radio hut and antennae SAE-2

The Soviet amateur radio operators at Mirnyy used the equipment of the Radio Hut when not being used for official Expedition business. Often the official radio technicians were the ones making contact with Amateur radio hams throughout the world



Section 3: UA1KAE - Second Design

There are two printings of this UA1KAE QSL card. The base colour is a dark blue and there is variation in the colour seen especially on the reverse in the penguins. Often seen with souvenir cancellations.

First Printing:

The first has print details in small blue lettering - a print number 519 and a printing of 20,000 cards. The cards are 95mm x 135mm +/- 2mm. The printing includes "196.." but the earliest known use is **22 March 1959**

Зак. 519. Тир. 20 000. ТЛ „Художник РСФСР“.
Ленинград, ул. Герцена, 38



Souvenir use from
Mirnyy 29 1 62

QSO

[2-way conversation]

GMT

[Greenwich Mean
Time]

RST

[Readability Signal
Strength Tone]

MC

[Megacycles]

OP

[Operator]

TO _____

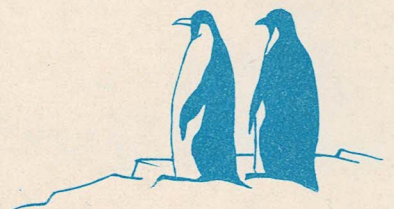
CONFIRMING OUR QSO

ON _____ 196__

AT _____ GMT

RST _____ MC _____

OP _____




Зак. 519. Тир. 20 000. ТЛ „Художник РСФСР“.
Ленинград, ул. Герцена, 38

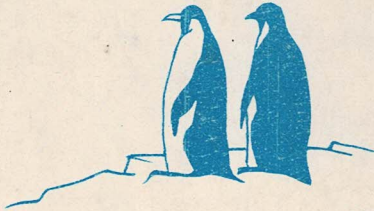
UA1KAE / 1 Mirny Station

The suffix "1" is not seen on QSL cards]

To **CX2BT** [Montevideo, Uruguay] Confirming 2-way conversation at 0415 GMT on **9 Dec 1961** with the Mirny datestamp **5.1.62**

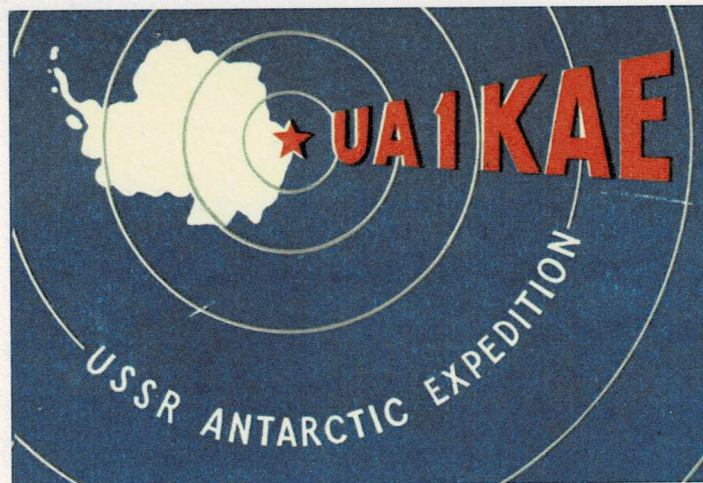
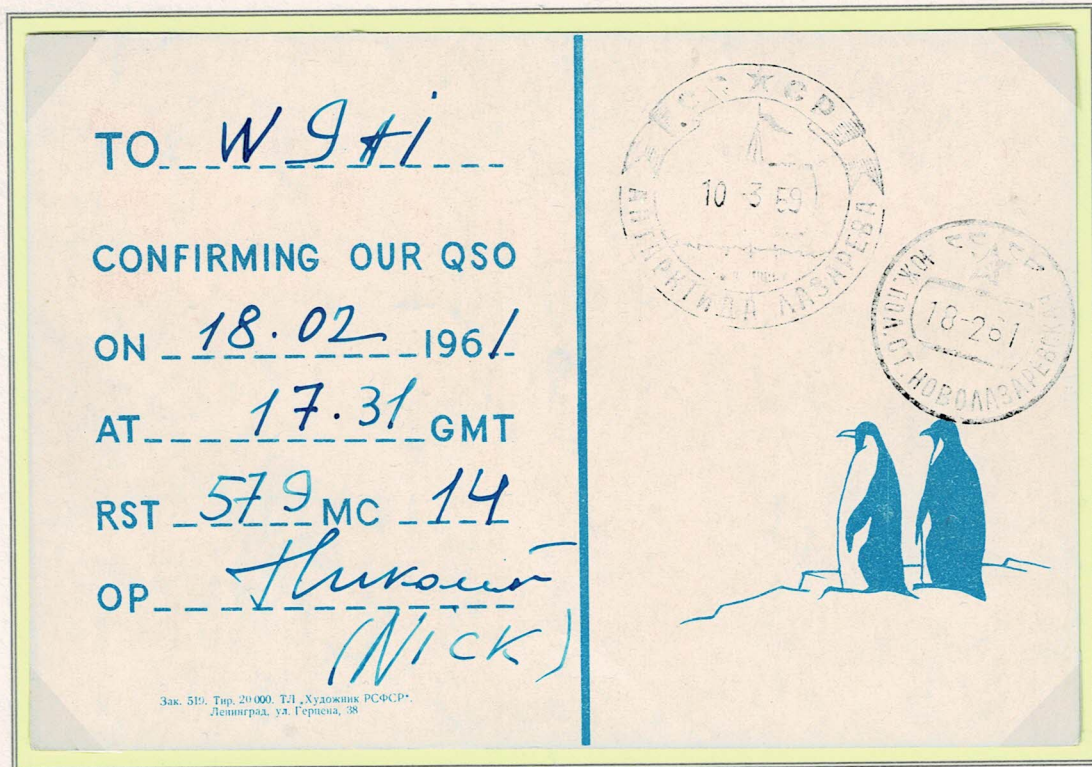
TO <u>CX2BT</u>	
CONFIRMING OUR QSO	
ON <u>9 dec</u> 196 <u>1</u>	
AT <u>04 15</u> GMT	
RST <u>449</u> MC <u>14</u>	
OP <u>Sima</u>	
<small>Зак. 519. Тир. 20 000. Т.1. Художник РСФСР*. Ленинград, ул. Герцена, 38.</small>	

To **VK7RK** [Tasmania, Australia] Confirming 2-way conversation between 0416 & 0420 GMT on **25 V 1963**. Operator Peter to Ray in Launceston, Tasmania.

TO <u>VK7RK</u>	<u>Launceston tasmania</u> <u>op: Ray.</u>
CONFIRMING OUR QSO	
ON <u>25.V</u> 196 <u>3</u>	
AT <u>0416/0420</u> GMT	
RST <u>569</u> MC <u>14</u>	
OP <u>Peter</u>	
<small>Зак. 519. Тир. 20 000. Т.1. Художник РСФСР*. Ленинград, ул. Герцена, 38.</small>	

UA1KAE / 2 Novolazarevskaya Station [Earlier Lazarev]


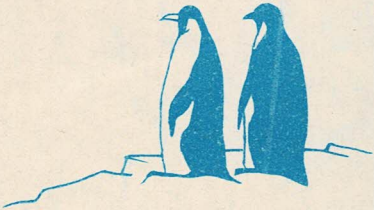
QSL confirming 2-way conversation with **W9AI** [USA - Illinois, Indiana, Wisconsin] at 17.31 GMT on 18.02 1961. Card has **Lazarev** datestamp **10.3.59** this is the opening day of Lazarev Station - closed 23 February 1961. QSL card sent Inauguration day 18 February 1961 of Novolazarevskaya Station with datestamp **18.2.61**.



Novolazarevskaya Station was inaugurated on **18 February 1961** although the planning and construction had commenced two years earlier. The station is located at 70° 46' S, 011° 50' E at 87 meters (285 ft.) above sea level and about 97 kilometers (52 nm) from the older Lazarev station. **Lazarev Station** was located at on an ice shelf 24 meters above sea level on the Princess Astrid Coast of the Queen Maud Land region. (69°58'S 12°55'E) and was established during the 4th S.A.E., led by Prof. Alexander G. Dralkin, and became the eighth Soviet Antarctic base. Officially opened **10 March 1959**.

UA1KAE/2 operator Boris confirming a 2-way conversation and sending best regards "73s" to Tom at gw3ahn [Wales] at 2025 GMT on 21 XI 1962. Card has datestamp of Novolazarevskaya 12.12.62.

Card annotated "Ua1kae/2" and location marked in red.




TO <u>gw3ahn</u>	<u>73s Tom!</u>
CONFIRMING OUR QSO	
ON <u>21 XI</u> 196 <u>2</u>	
AT <u>2025</u> GMT	
RST <u>579</u> MC <u>14</u>	
OP <u>Boris</u>	

Зак. 519. Тир. 20000. Т.1. Художник РСФСР.
Ленинград, ул. Герцена, 38



UA1KAE/2 operator Boris confirming a 2-way conversation with K2dca [USA possibly New Jersey] and sending best regards "73s" at 2153 GMT on 24 XI 1962. Card has Novolazarevskaya 12.12.62.

Card annotated "Ua1kae/2" and location marked in red.


	TO <u>K2dca</u>	<u>73s!</u>
	CONFIRMING OUR QSO	
	ON <u>24 XI</u> 196 <u>2</u>	
	AT <u>2153</u> GMT	
	RST <u>579</u> MC <u>14</u>	
	OP <u>Boris</u>	

Зак. 519. Тир. 20000. Т.1. Художник РСФСР.
Ленинград, ул. Герцена, 38


UA1KAE / 6: Vostok Station

Vostok was the **6th Soviet Antarctic Station established** - December 1957

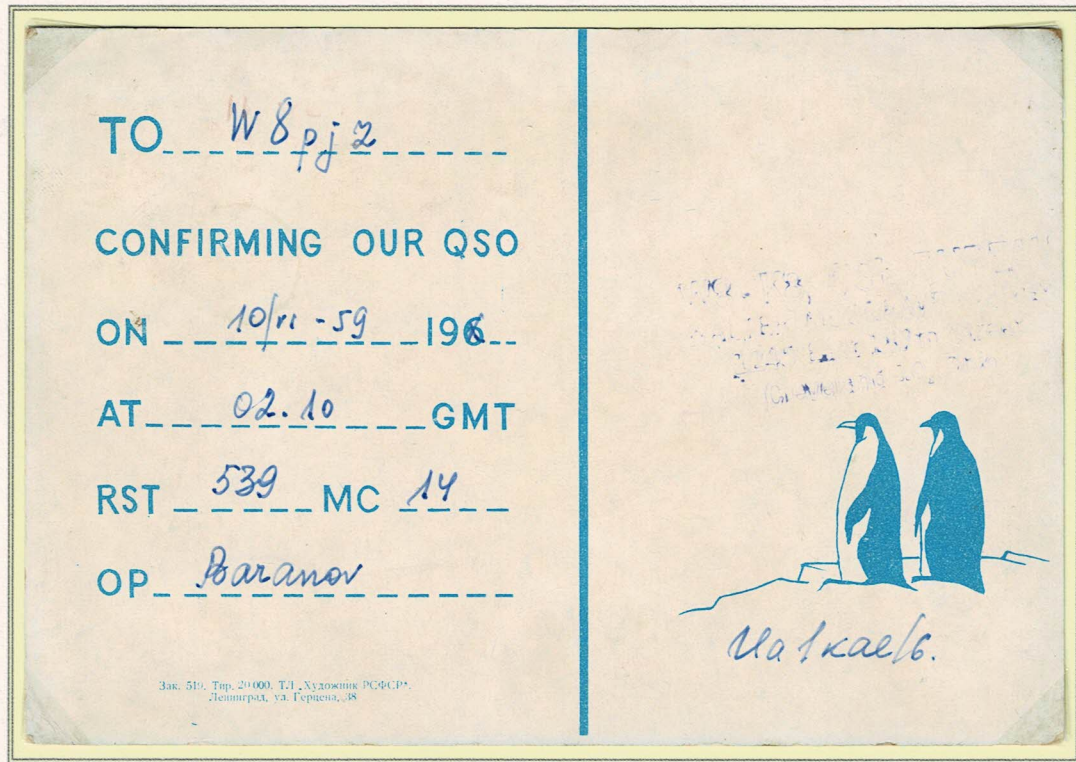
Ua1kae/6 Operator Baranov confirming 2-way conversation with **W3gau** [Maryland, Delaware or Pennsylvania USA] at 1155 GMT on **22 March 1959**. . This is the **earliest recorded example** of the Second design, first printing

TO <u>W3gau</u>	
CONFIRMING OUR QSO	
ON <u>22 march</u> 19 <u>59</u>	
AT <u>1155</u> GMT	
RST <u>549</u> MC <u>14</u>	
OP <u>Baranov</u>	
<small>Зак. 519. Тир. 20 000. Т.1. Художник РСФСР. Ленинград, ул. Герцена, 38</small>	

Ua1kae/6 Operator Baranov confirming 2-way conversation with **W3bcy** [Wilmington Delaware USA]] at 0209 GMT on **2/IX- 59**. Note that the text on the card has "196__"

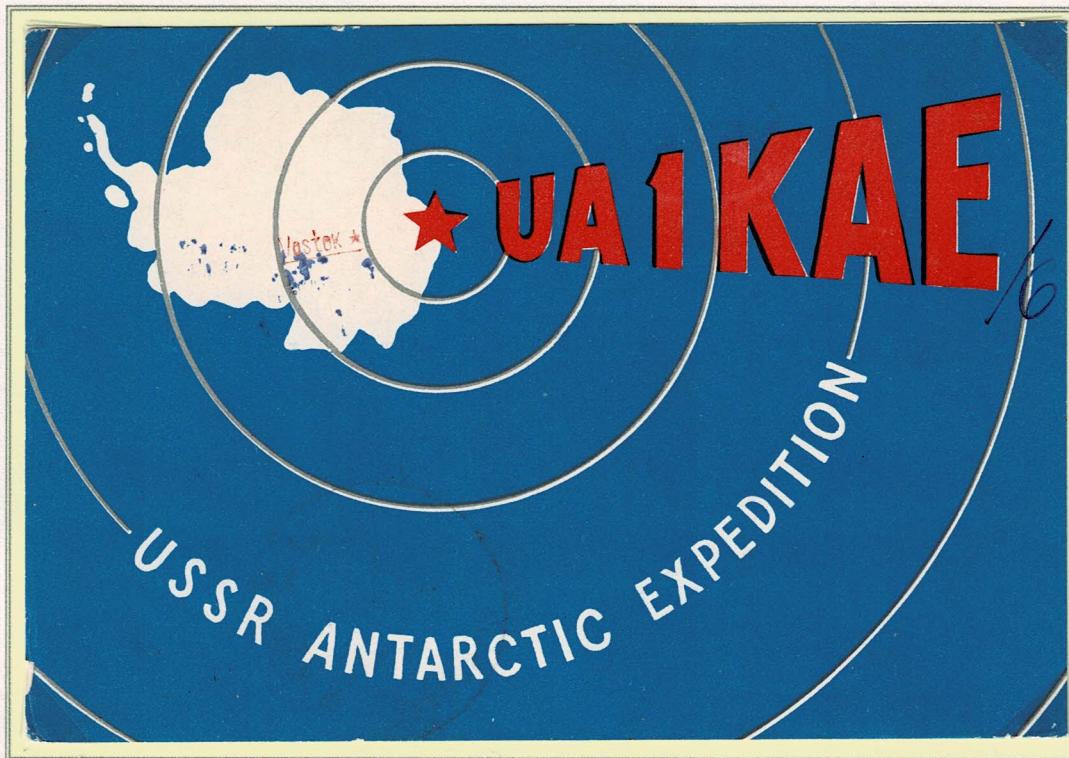
TO <u>W3bcy</u>	
CONFIRMING OUR QSO	
ON <u>2/ix-59</u> 19 <u>6</u>	
AT <u>0209</u> GMT	
RST <u>549</u> MC <u>14</u>	
OP <u>Baranov</u>	
<small>Зак. 519. Тир. 20 000. Т.1. Художник РСФСР. Ленинград, ул. Герцена, 38</small>	

Ua1kae/6 Operator Baranov confirming 2-way conversation with W8pjx [Bedford, Ohio, USA] at 0210 GMT on 10/VI-59.



UA1KAE/"6" annotated and "Vostok*" identified on card map

Ua1kae/6 Operator Pavlik confirming 2-way conversation W8KX [Ohio, USA] at 0410 GMT on 3.05. 1960
Vostok cancellation 3 5 60.



W8-K8 QSL Bureau Walter
Musgrave, Cleveland, Ohio



UA1KAE / 7: Bellingshausen Station

UA1KAE/7 was the initial allocated call sign having been originally use at **Sovetskaya** 1958-1959. Bellingshausen was given the call sign **4K1F** in the new allocation in the 1980's.


Bellingshausen Station, located at the southwestern end of King George Island in the South Shetland group, was the fifth permanent Soviet base in the Antarctic. The station is at 62° 12' South, 058° 48' West, and was opened on 22 February 1968. King George Island is about 43 miles long and is 16 miles wide at its widest point.

Ualkae / 7


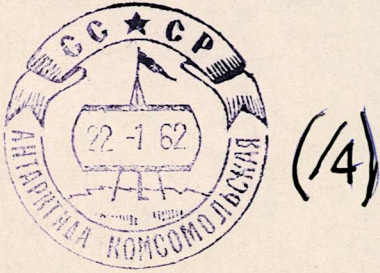
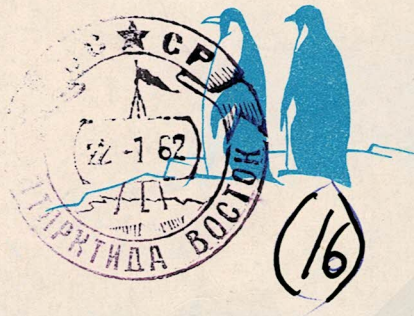
QSL to **W3qt** [in USA states of **Maryland, Delaware or Pennsylvania**].

9 XI 1969

Operator **Valentin** who has annotated the card for Dr Chas at W3qt.

<p>TO <u>W3qt</u></p> <p>CONFIRMING OUR QSO</p> <p>ON <u>9 XI</u> 196<u>9</u></p> <p>AT <u>08¹⁰</u> GMT</p> <p>RST <u>599</u> MC <u>14</u></p> <p>OP <u>Valentin</u></p> <p style="font-size: small;">Зак. 519. Тир. 20 000. Т.1. Художник РСФСР. Ленинград, ул. Герцена, 38</p>	<p>Dr. Chas 733! Antarctica South Shetland islands Bellingshausen.</p>  <p>Ua1kae/7.</p>
---	---

Allocation of UA1KAE numbers. Souvenir use of QSL annotated Mirnyy "/1" Komsomolskaya "/4" Vostok "/6" Komsomolskaya was the 4th Station opened [7 March 1957] Vostok was the 6th Station in December 1957.

<p>TO  (1)</p> <p>CONFIRMING OUR QSO</p> <p>ON _____ 196__</p> <p>AT _____ GMT</p> <p>RST _____</p> <p>OP </p> <p style="font-size: small;">Зак. 519. Тир. 20 000. Т.1. Художник РСФСР. Ленинград, ул. Герцена, 38</p>	<p> (4)</p> <p> (16)</p>
--	--

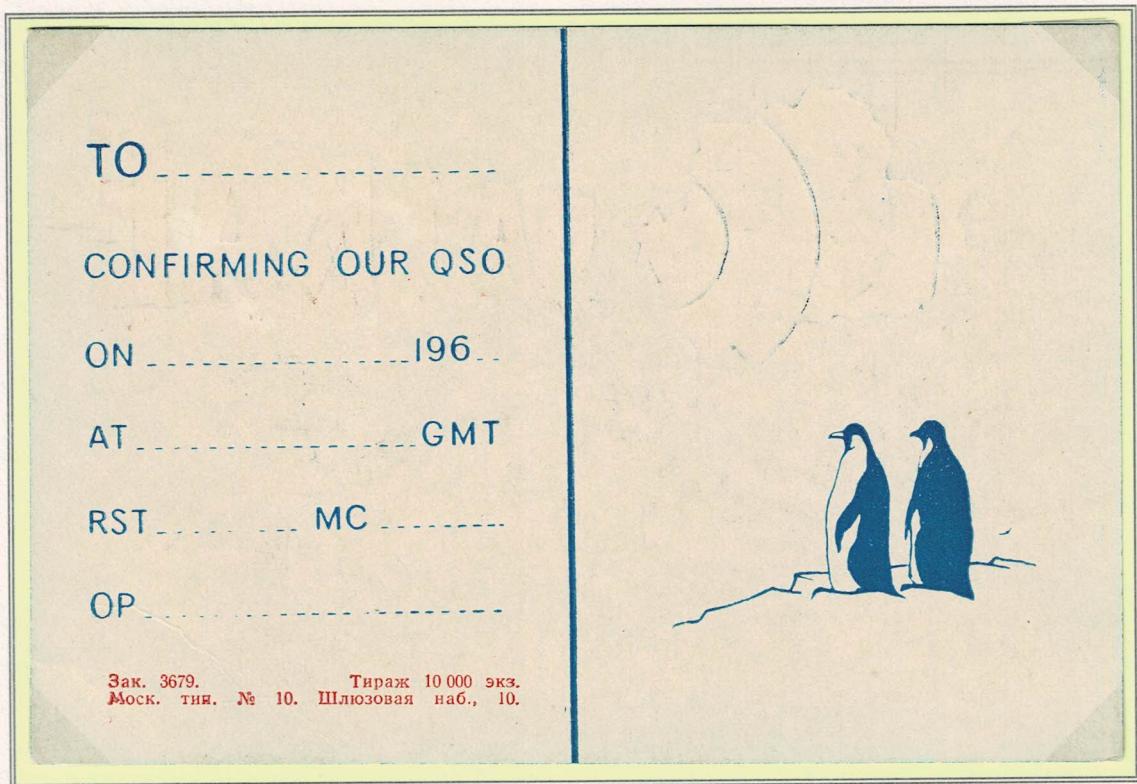
Section 3: UA1KAE - Second Design

There are two printings of this UA1KAE QSL card. The base colour is a dark blue and there is variation in the colour seen especially on the reverse in the penguins. Often seen with souvenir cancellations.

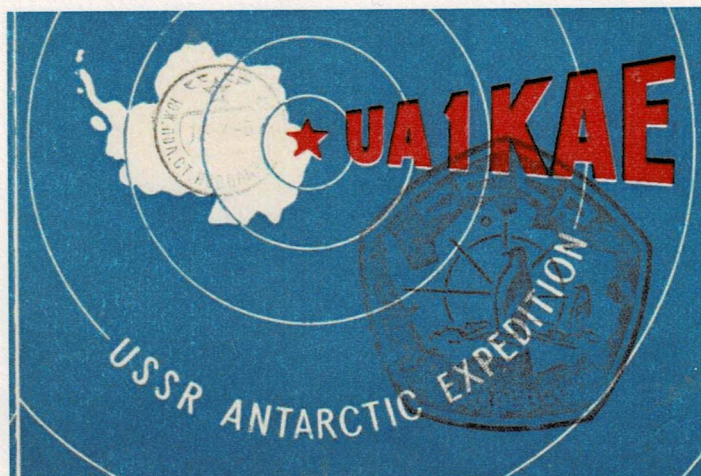
Second Printing:

The second printing has details in red - a print number 3679 and a printing of 10,000 cards. The blue is darker and the card is slightly larger - 144mm x 97mm (+/- 2mm). Known used in 1967-1991.

Зак. 3679. Тираж 10 000 экз.
Моск. тир. № 10. Шлюзовая наб., 10.

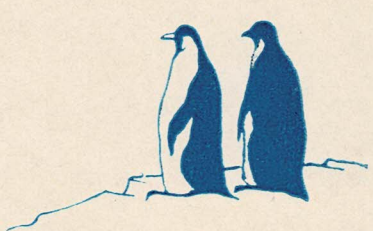


Souvenir usage at Novolazarevskaya 26 3 69





UA1KAE - Mirnyy Station

QSL from Vic to **W6gaj** [San Diego, California USA] 0500 GMT on 4/VII 1967 [earliest known] - card has purple handstamp **San Diego DX Club APR 1969** - 9 months in transit: by ship to Russia then to QSL Bureau in Leningrad then mail to US QSL Bureau then to San Diego.

<p>TO <u>W6gaj</u></p> <p>CONFIRMING OUR QSO</p> <p>ON <u>4/VII</u> 196<u>7</u></p> <p>AT <u>0500</u> GMT</p> <p>RST <u>589</u> MC <u>14</u></p> <p>OP <u>VIC</u></p> <p><small>Зак. 3679. Тираж 10 000 экз. Моск. тип. № 10. Шлюзовая наб., 10.</small></p>	<p>SAN DIEGO DX CLUB APR 1969</p>  <p>Zone 13 Reg V72</p>
--	---

QSL from George at Mirnyy with "73s" best regards to **W5CTM** [Paris, Texsa USA] at 1429 GMT on Feb 24 1970 - card has the **Antarctic Expedition 15** and the 150th Antarctic Discovery Commemorative datestamp **Mirnyy 5-1-70**

<p>TO <u>W5CTM</u></p> <p>CONFIRMING OUR QSO</p> <p>ON <u>Feb. 24</u> 19<u>70</u></p> <p>AT <u>1429</u> GMT</p> <p>RST <u>573</u> MC <u>14</u></p> <p>OP <u>George</u></p> <p><small>Зак. 3679. Тираж 10 000 экз. Моск. тип. № 10. Шлюзовая наб., 10.</small></p>	 <p>73s</p> 
---	--

Late use at Mirnyy associated with the arrival of the **Tran-Antarctic Expedition March, 3, 1990**

QSL to **UA3HR [Moscow Russia]** 1 March 1991 with Map/husky and facsimile signatures of members. Card has Mirnyy d/s **03 03 91**, circular marking of "**Akademik Fedorov**" expedition ship annotated "**4K1B ex**" [UA1KAE]



op. Слава
TO UA1bj
CONFIRMING OUR QSO
ON 1 march 1991



TO VO1SK
CONFIRMING OUR QSO
ON 03 march 1991
AT 19.21 GMT
RST 599 MC 14
OP Свемин

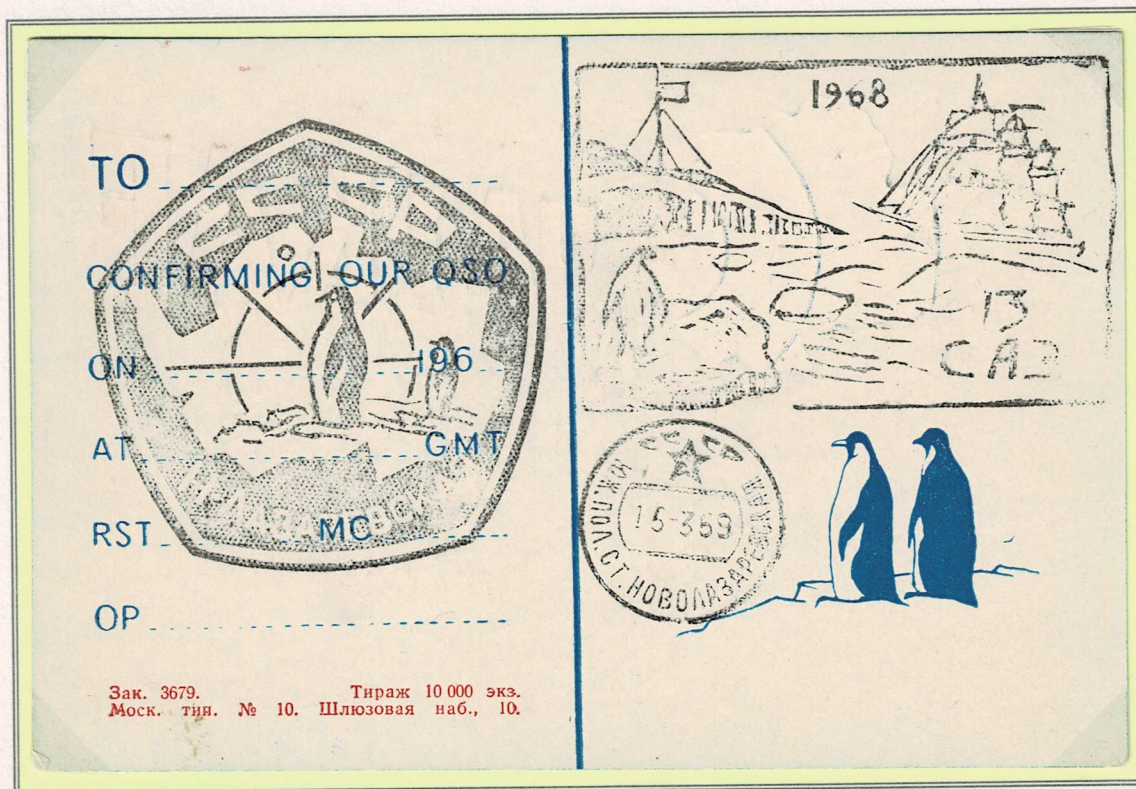
TRANS-ANTARCTICA 7000 km. EXPEDITION 1990

Зак. 3679. Тираж 10 000 экз.
Моск. тип. № 10. Шлюзовая наб., 10.

to **UA1bj [St Petersburg Russia]**. 1 March 1991
with finish cachet with **incorrect date**
3 марта 1990

to **VO1SK [Newfoundland]**
03 March 1991.

With **Mirnyy 03 03 91**
"Akademik Fedorov"



Novolazarevskaya 15 3 69 with cachet for 13 SAE 1968 with H-Lazarev penguin cachet



Novolazarevskaya 30 3 69 with cachet for 13 SAE 1968 with H-Lazarev penguin cachet and boxed cachet from D/E 'Ob the main Soviet Expedition support ship

UA1Kae [Mirnyy] confirming a 2-way conversation with UA3HI [Moscow] at 1501 GMT on 31/VIII 1967. The recipient has annotated the card at top left "18987" [The number of QSO contacts?] "040369" - the date the QSL card was delivered from the Russian QSL Bureau.

18987
040369

TO UA3HI

CONFIRMING OUR QSO

ON 31/VIII 1967


AT 1501 GMT

RST 559 MC 14

OP Борис

Зак. 3679. Тираж 10 000 экз.
Моск. тип. № 10. Шлюзовая наб., 10.

г. Москва



Zone 13 Reg 142

UA1KAE [7] QSL to UT5LT [Kharkov, Ukraine] at 2130 GMT on 4. 4. 1969. Bellingshausen datestamp 07 04 69 with Station cachet for the 13th Soviet Antarctic Expedition

TO UT5LT

CONFIRMING OUR QSO

ON 4. 4 1969



AT 21.30 GMT

RST 569 MC 14

OP Борис Чернов

Зак. 3679. Тираж 10 000 экз.
Моск. тип. № 10. Шлюзовая наб., 10.

г. Вулгор 735!
ст. Беллингаузена
Южные Шетландские
Острова

Section 4: Call Sign / m

QSL cards of the designation "Call Sign / M" are the least common of the Soviet Antarctic QSL cards. Examples are known from 5 Operators between 1967 and 1973. Their use overlaps the UA1KAE second design with red printing and the newer 4K1 format cards. The radio operators with the Soviet Antarctic Expedition retained their Soviet call sign and added "/m" - the "M" either represents Mirnyy or Molodezhnaya Station.

Call Sign	Antarctic Station	Earliest Date	Latest Date	Number known
UV3BC/M	Mirnyy	2 Oct 1967	6 Dec 1967	3
UA1GZ/m	Mirnyy / Vostok	5 Jun 1969		1
UWØIH/m	Novolazarevskaya	30 Dec 1969	28 Jan 1970	2
UA3ID/m	Molodezhnaya	27 Sept 1970	21 Nov 1970	2
UA1BJ/m	Molodezhnaya	12 Mar 1973		1

UV3BC/M



UV3 is designation for the Ternopol region of the Ukraine

K2AGU is an old USA Call sign

QSL confirms [Cfm] a 2-way conversation on SSB - single side band on 2 X 1967 at 408 GMT with readability signal strength tone [RST] 589 on the 14 mc megacycle [Mega Hertz] with a vertical antenna at QTH [location] Mirnyy in Region 172 [Antarctica] Zone 13. Sent via QSL manager in Moscow

To radio K2AGU

Cfm QSO CW/AM/2 way SSB on 2. x. 1967
 at 0408 MSK/GMT.

Ur sigs RST 589 on 14 mc.

Xmtr 1kwt w/ Rcvr R-250

Ant vertical

QTH Mirnyy Region 172 Zone 13

Remarks: for QSL Ken!

73!

PSE QSL via P. O. Box 88, Moscow, USSR

TNX

Op. [Signature]

UA1GZ/m

LENINGRAD

UA1GZ

16 ZONE	RADIO	DATE	TIME	RST	MC	2-WAY	169 REGION
13	ZL1GX	5.06. 1969	08.33 GMT	559	14	CW	172

ANTARCTIC QRA MIRNYJ/VOCTOK

✓ **UA1GZ/m**

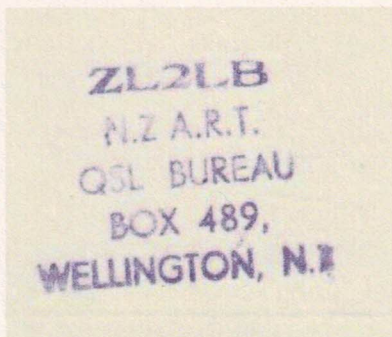
TKS FOR QSO 73 FROM GEORGE (YURI) A. ZELENCOW

This QSL cards provides evidence that the some radio operators attached to the Soviet Antarctic Expeditions at this time used their "home" call sign with "/m" added. UA1GZ [UA1=European Russia- Leningrad] became UA1GZ/m in Antarctica. It is interesting that the operator George Zelencow used his initials "GZ" as part of his call sign.

This is a QSL acknowledging 2-way 'CW' continuous wave conversation with radio operator ZL1GX [in New Zealand] at 08.33 GMT on 5.06.1969 on the 14 megacycle band with good signal strength of 5 5 9.

ANTARCTIC QRA MIRNYJ/VOCTOK [QRA means "What is your station"]

Thanks [TKS] for QSO [2-way contact] [73] best regards from George [Yuri] A Zelencow



Part Obverse

QSL cards were generally distributed via QSL Bureaus established by the International Amateur radio Union [IARU] to facilitate exchanges. Usually run by a prominent Radio Ham.

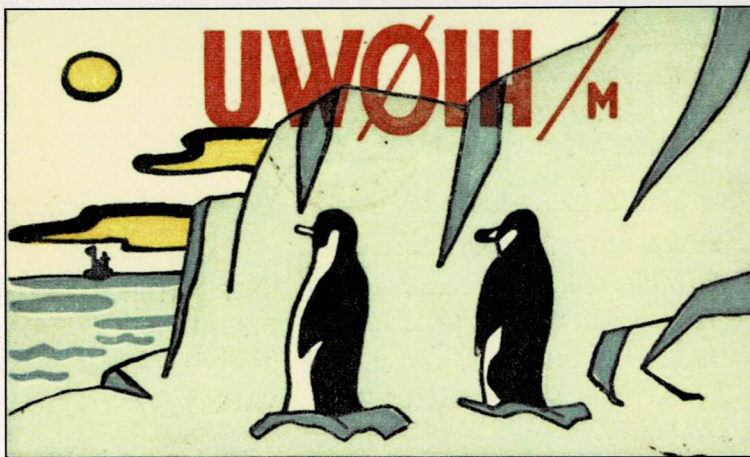
In New Zealand in 1969 this was ZL2LB - W Fouhy [Honorary life member [1946] of the New Zealand Association of Radio Transmitters [NZART].

The card was for NZ1GX and was handled by the ZL2 sub-bureau instead of the ZL1 sub-bureau.

UWØIH/M

UW = Ukraine
Ø = Donetsk Region

Valery Ivanov



QSL to ZD9BN [Tristan da Cunha] via GB2SM [QSL Bureau in Great Britain] at 1740 GMT on 30 XII 1969

To Radio ZD9BN via GB2SM

Confirming two-way
SSB, AM, CW contact

of 30-40 19 69

at 1740 GMT BAND 14 mc

RST, RS 5894

Tx 200 W Rx _____

Ant 1W Paul QSL pse

Via Box 88, Moscow, USSR

USSR ANTARCTIC
STATION
REGION 172
VALERY IVANOV

QSL Novolazarevskaya. To UA3DQ [Moscow Russia]. With Novolazarevskaya 28-1 70 with the 150th Antarctic Discovery Commemorative cachet Novolazarevskaya 28-1 1970. Operator Valery Ivanov

To Radio UA3DQ

Confirming two-way
SSB, AM, CW contact

of _____ 19 _____

at _____ GMT BAND _____ mc

RST, RS _____

Tx Cybernet W Rx _____

Ant _____ QSL pse

Via Box 88, Moscow, USSR

USSR ANTARCTIC
STATION
REGION 172
VALERY IVANOV

Handwritten notes:
Hazardne na bezpery na 6 konteneri.
Hazardne na bezpery na 6 konteneri.

Stamps:
Circular stamp: СССР, 28-170, НОВАЯ ЗЕМЛЯ
Circular cachet: СССР, 150 ЛЕТИЕ ОТКРЫТИЯ АНТАРКТИКИ, 28-1-1970, НОВАЯ ЗЕМЛЯ

UA3ID/m

QSL card from UA3ID/m to UK3DAZ [Uzbekistan Syrdar'inskaya oblast] 1618 GMT on 27/IX 1970 with 36mm circular cachet Antarctic Expedition Molodezhnaya UA3ID/m and QTH [location] cachet in black giving Molodezhnaya station location coordinates. Molodezhnaya cachet for 150th Anniversary of Discovery 28-1-1970, Molodezhnaya cancellation 27 9 70 and 3-line UA3ID/m and QTH cachet.



2. Восьмисекунда To radio **UK3DAZ**

CFM our QSO on **2915** 1970

at **1618** MSK/GMT CW/AM/2 way **70**

Ur sigs RST/RS **-569** on **14** **mc**

Xmtr **200** wtt. Rcvr **19** tubes.

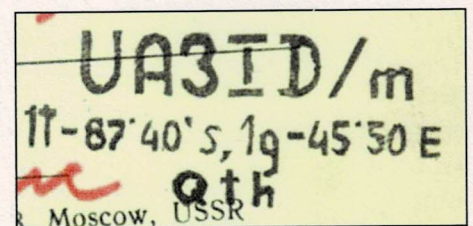
Ant **T** QTH **UA3ID/m**

Region № **17** Zone **13** **11-87°40'S, 19-45°30'E**

73! Op. **Bojme** **Qth**

PSE-QSL-TNX via P. O. Box 88, Moscow, USSR

733. to on name!



The three letter suffix following the UK3 "DAZ" indicates that the radio operator had a 2nd, 3rd or 4th class license. A first class license holder has just a 2-letter suffix.

The Antarctic Station **Molodezhnaya** was opened permanently January 14, 1963 at 67 40'S, 045 50'E at 40 meters (131 ft) above sea level. The station took over from Mirnyy as the Main Soviet Antarctic Station in 1965 as access was more assured. This was confirmed with the construction of an ice-runway and regular flights of heavy aircraft delivery personnel and materials from the Soviet Union.

UA3ID/m

1969 Moscow postcard "View of the Kremlin from the Moskva River" used as QSL from UA3ID/m Molodezhnaya to UA3DQ [Central Russia] at 2040 GMT on 21/XI 1970 with **UA 3 ID/m** and **Antarctic Expedition Molodezhnaya QTH** cachet in red.



Москва. Вид на Кремль со стороны
Москвы-реки
Moscow. View of the Kremlin from
the Moskva river

2 Москва
А 07409-69 г.
4н-716.
Ц. 3 к.
з. 2098

UA3DQ
ON 21/XI 1970 г.
AT 2040 gmt.
RST 599. 14mc
op Буyme

Издательство «Планета», Москва, 1969

733 de America!

ANTARCTIC EXPEDITION
UA 3iD/m
ZL1-6740.Lg 4550E
M QTH
MOLODEZHAYA


Фото В. Монина



UA1BJ/m

QSL card from operator **Slava** from **UA1BJ/m USSR Antarctic Expedition** to **UA3HI** [Moscow, Russia] at 1626 GMT on **12 March 1973**. **UA1BJ** is in St Petersburg, Russia.

Note that the Location of Molodezhnaya is given at **67°40' S; 45°51' E** – 1 minute different from reality which is **67°40'S; 45° 50' E**. The QSL cards were prepared in advance of the operator's deployment with the Soviet Antarctic Expedition to Molodezhnaya

OP.SLAVA	MOLODEZHNAJA BASE 67°40'S 45°51'E	REG.172
 UA1BJ/m USSR ANTARCTIC EXPEDITION		
RADIO <u>UA3HI</u> <i>Franc</i>		
CONFIRMING OUR CW-AM-2*SSB		
ON <u>12 марта</u> 197 <u>3</u>		
AT <u>1626</u> GMT		
RST <u>589</u> ON <u>19</u> MC		
REMARKS: <u>tx-D1.66 ant-dip</u>		
	PSE/TNX QSL VIA P.O.Box 88 Moscow USSR	73's

Operator manufactured QSL for USSR Antarctic Expedition Molodezhnaya.

[no other similar cards are known]

PSE/TNX QSL via ... = Please Thanks send a QSL card via ...

From sometime during 1970, the call signs of the Soviet Antarctic Stations were changed from the **UA1KAE** series to a "**4K1**" series with Molodezhnaya, as the Main Soviet Base being allocated **4K1A** for the amateur radio operators – the Official radio call sign remained "**RUZU**"

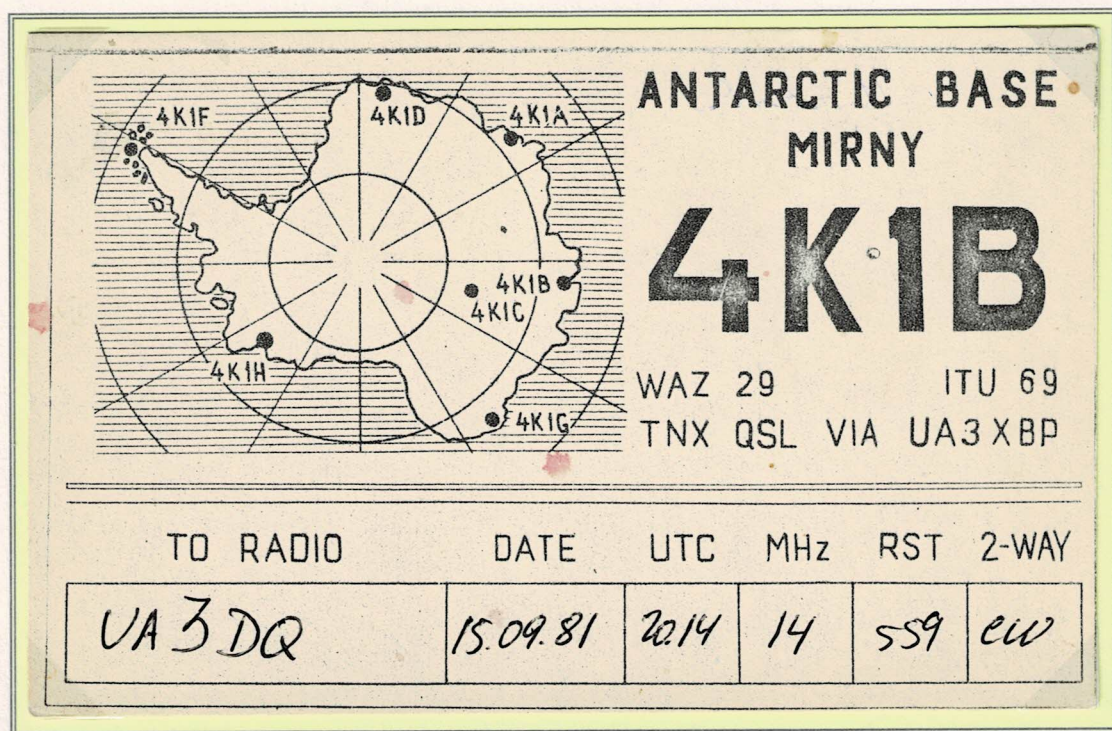
These "**call sign / m**" QSL cards probably represent a provisional stage in the evolution of Soviet Antarctic QSL cards. They are recorded 1967-1973 and known from just a few radio operators.

There were discussions held during **1980** between radio operators and the Arctic and Antarctic Institute over the call signs. The official expedition radio operators were also amateur radio operators and all had their own call signs. A decision was made permitting the radio operators to retain their individuality by allowing them to continue to use their identifying letters [after the designation "**UA**" etc] after the officially allocated "**4K1**" – so the operator **UACEY** used call sign **4K1CEY** while at Molodezhnaya Station.

Section 5: "4K1 X" Format

In the early 1970s, the call signs were changed to the 4K1 format with the last letter differing from base to base. Some of the cards illustrated have maps or text allocating the Call Signs. Many of the QSL cards were produced by the radio operator while others used the standard Soviet produced QSL cards.

In use from 1972 with earliest recorded from Vostok **4K1C** September 27, 1972.



4K1B Mirnyy with Antarctic Map showing Soviet Antarctic Stations and their call signs.

Soviet Antarctic Station Call Sign Allocations

Call Sign	Station	Call Sign	Station
4K1A	Molodezhnaya	4K1G	Leningradskaya
4K1B	Mirnyy	4K1H	Russkaya
4K1C	Vostok	4K1I	
4K1D	Novolazarevskaya	4K1J	Druzhnaya
4K1E		4K1K	Komsomolskaya
4K1F	Bellingshausen	4K1J	Pionerskaya

Notes:

- 4K1E & 4K1I are not known
- Molodezhnaya, Mirnyy, Vostok, Novolazarevskaya & Bellingshausen Stations were open at allocation
- Leningradskaya Station opened January 1970 **4K1G** not yet recorded
- Russkaya Station opened February 1973
- Druzhnaya Station opened December 1975
- Progress Station opened January 1987 and is not on the list
- Komsomolskaya Station closed in 1969 and would not have had a **4K1K** allocation
- Pionerskaya Station closed 1959 and would not have had a **4K1J** allocation

4K1A Molodezhnaya Station

The Antarctic Station Molodezhnaya was opened permanently **January 14, 1963** at 67 40'S, 045 50'E at 40 meters (131 ft) above sea level. The station took over from Mirnyy as the Main Soviet Antarctic Station in 1965 as access was more assured. This was confirmed with the construction of an ice-runway and regular flights of heavy aircraft delivery personnel and materials from the Soviet Union.

To radio G3AJU ✓

CFM our QSO on 1/ix 197 3

at 1515 MSK/GMT CW/AM/2way SSB

Ur sigs RST/RS 569 on 21 mc


Xmtr 200 wttts. Rcvr 17 tubes. Ant Dipole

QTH Molodezhnaya Antarctica Zone Antarctica Region N: _____

Remarks Qse w 443. tnx QSO, Stan

73! Op. Joe

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR



Стыковка космического корабля «Союз-11» с орбитальной научной станцией «Салют».
The junction of the spaceship «Soyuz-11» with the scientific orbital station «Salyut».

4K1A [Joe] to G3AJU
[England] 1 / IX 1973

4K1A [Nik] to W2HIU
[New Jersey USA]
13 Oct 1973


Soyuz-11 QSL design



4K1A [Nik] to Oe1er
[Vienna Austria]
18 Nov 1973

SAE-18 Cachet

4K1A 4K1A
antarctica
molodezhnaja



To radio _____ Oe1er

CFM our QSO on _____ 18 nov _____ 197 3

at 1905 MSK/GMT CW/AM/2way SSB

Ur sigs RST/RS 569 on 14 mc

Xmtr 200 wttts. Rcvr 17 tubes. Ant dipol


QTH _____ Zone _____ Region N: _____

Remarks Molodezhnaya Antarctica

Remarks QSL-№ 2207 cuagn Ew...

73! Op. noX

PSE - QSL - ~~###~~ via P.O. Box 88, Moscow, USSR



Стыковка космического корабля «Союз-11» с орбитальной научной станцией «Салют».
The junction of the spaceship «Soyuz-11» with the scientific orbital station «Salyut».

Standard Soviet QSL card Bas-Relief of V I Lenin delivered to Planet Venus on May 16, 1969

To radio oe1er
 CFM our QSO on 10.11. 1976
 at 1646 MSK/GMT CW/AM/2way SSB
 Ur sigs RST/RS 569 on 14028 mc
 Xmit 100 wts. Rcvr 18 tubes. Ant dirol
 QTH 101TH Zone 39 Region N: 172
 Remarks Ans for best geo DR Euron.
1450 PTE
73! Op. Mikhail.

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

АНТАРКТИДА
4K1A
МОЛОДЕЖНАЯ

А 21 А
Н С А З Д
А Р К Т

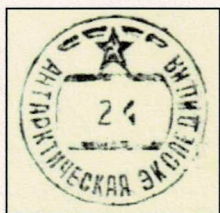
Молодежь В. И. Ленина, доставленный на Венеру 16 мая 1969 года.
 The V. I. LENIN bas-relief delivered to Venus by the Soviet
 Interplanetary Expedition on May 16, 1969

USSR

4K1A
АНТАРКТИДА
МОЛОДЕЖНАЯ

4K1A [Mikhail] 10.11.1976 to oe1er [Vienna Austria] with QTH [location] cachet + 4K1A call sign

4K1A 23 XII 1979 to UA3DQ [Central Russia] with d/s cachet of Antarctic Expedition 24



To radio ua3dq
 CFM our QSO on 23 XII 1979
 at 2359 MSK/GMT CW/AM/2way SSB
 Ur sigs RST/RS 579 on 14 mc
 Xmit 200 wts. Rcvr 19 tubes. Ant -
 QTH Ангарская Zone 39 Region N: 172
 Remarks Буде за 080 Антаркти
73! Op. Camq

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

R-15-R "for all USSR territory" Standard design Soviet QSL "is issued to all radiohams for QSO's with 15 union republics of the U.S.S.R."



4K1A operator Volodja confirming a CW [continous wave] contact with "Del" W7bgh in the Western States of USA at 1610 GMT on 16.07 1979. QTH [location] written at "Antarctic Station Molodezhnaya"

2-line hand stamp in black ANTARCTIC STATION MOLODEZHNAJA and Antarctic Expedition 24 cachet

To radio w7bgh

CFM our QSO on 16.07 197 9

at 16.10 MSK GMT CW/AM/2way SSB

Ur sigs RST/RS 579 on 14 mc

Xmtr 200 wttts. Rcvr 19 tubes. Ant 7T

QTH Antarctic Zone 39 Region N: 172

Remarks op Del tx nice QSO

73! Op. Wolodja

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Station
Molodezhnaya

ANTARCTIC STATION
MOLODEZHNAJA

Диплом Р-15-Р — выдается радиолюбителям за QSO's с 15 союзными республиками
R-15-R is issued to all radiohams for QSO's with 15 union republics of the U.S.S.R.


4K1A from Toly to Tom at W3YAF [Delaware, Maryland or Pennsylvania, USA] at 2303 GMT on 14 II 1980.
 Continuous Wave at 14 Megahertz with a 200 watt Transmitter [Tx] and dipole antenna

31-20

TO RADIO W3YAF

DATE	GMT	2-WAY	MHz	RS T	Tx	ANT
14/II 1980	2303	<input checked="" type="radio"/> CW	<input type="radio"/> 3.5	569	<input type="radio"/> 10	<input type="radio"/> INV-V
	MSK	<input type="radio"/> SSB	<input type="radio"/> 7		<input type="radio"/> 40	<input type="radio"/> GP
<input type="radio"/> AM		<input checked="" type="radio"/> 14	<input type="radio"/> 100		<input type="radio"/> W3DZZ	
		<input type="radio"/> 21	<input checked="" type="radio"/> 200		<input type="radio"/> Q-QUAD	
			<input type="radio"/> 28		<input checked="" type="radio"/> dip	

My best 73
 and mni DX
 dear Tom



Pse QSL Tnx
 Op Toly
F-269078 Zak. 702

This card has a printing number at lower right "F-269078 Zak. 702" This is an official QSL card printing for the Soviet Antarctic Expedition Molodezhnaya Base 4K1A call sign.



4K1A to UA3DG [Moscow, USSR] at 1554 UTC [Universal Time] on 16.8.81

**ANTARCTIC BASE
MOLODEZHNAJA**

4K1A

WAZ 39 ITU 69
TNX QSL VIA UA3XBP

TO RADIO	DATE	UTC	MHZ	RST	2-WAY
UA3DG	16.8.81	1554	14	594	CW

TO RADIO W7XY

DATE	GMT	2-WAY	MHZ	RST	Tx	ANT
27.03.82.	0657.	<input type="radio"/> CW <input checked="" type="radio"/> SSB <input type="radio"/> AM	<input type="radio"/> 3.5 <input type="radio"/> 7 <input type="radio"/> 14 <input checked="" type="radio"/> 21 <input type="radio"/> 28	59	<input type="radio"/> 10 <input type="radio"/> 40 <input type="radio"/> 100 <input checked="" type="radio"/> 200	<input type="radio"/> INV-V <input checked="" type="radio"/> GP <input type="radio"/> W3DZZ <input type="radio"/> Q-QUAD <input type="radio"/>

ZONE 39
REG 172

My best 73
Pse QSL Tnx

WPX CONTEST

and mni DX

dear QSL-MANAGER • UA 3AEL

TOIVO LAIMITAINEN

F-269073 Bak. 702

4K1A QSL from Toly to W7XY [Vancouver Washington State USA] at 0657 GMT on 27.03.82 with a Single Side Band [SSB] 2-way conversation on 21 Megahertz using a 200 watt transmitter and a standard GP antenna. Participating in the WPX Contest [a radio competition for an award for working all prefixes - held last weekend in March] QSL via QSL Manager at UA3 AEL [Moscow USSR]



4K1A Molodezhnaya Antarctic Base confirming 2-way single sideband radio conversation at 10.13 GMT on 22 May 1982 with AD3V in USA on 14 Megahertz via a GP antenna. The card gives the QTH [Location] of the Base. The operator was using a "HOME BREW" [home built transceiver]. QSL via Manager at RA3AR Moscow, Russia



4K1A Molodezhnaya Antarctic Base confirming 2-way single sideband radio conversation at 11.46 GMT on 21 May 1982 with KC2NB [New Jersey, USA on 14 Megahertz via a GP antenna. The card gives the QTH of the Base

TO RADIO KC2NB QTH U.S.A.
 CONFIRMING OUR 2WAY SSB CW, RTTY QSO
 OF 21 may 1982, at 11.46 GMT, RST 59
 ON 1.8 - 3.5 - 7 - 14 - 21 - 28 - 144 MHZ
 RIG: HOME BREW TRCVR + LINEAR AMPLIFIER 200w
 ANT: GP
 QTH: MOLODEZHNAJA BASE, 67° 40' S 45° 51' E
 ZONE 39, ITU ZONE 69, REGION 172

 QSL MANAGER - UA3AEL, P.O. BOX 88, MOSCOW USSR
 NOW RA3AR - Toivo

4K1A Antarctic Molodezhnaya Base QSL to ZL4LZ [L M Todd, 30 Naumai St, West Gore, Invercargill, New Zealand] at 21.16 GMT on 27.9.82 operator Nick

**ANTARCTICA
MOLODEZHAYA BASE**

ZONE 39 REG 172

4K1A

TO RADIO	DATE	GMT	MHZ	RST	2-WAY
ZL4LZ	27.9.82.	21.16	14	57	SSB

73! OP. NICK

QSL · MANAGER - UA3AEL

4K1A 16.01.82 to
UA3DG [European
Russia]. Operator "al"
UA3HK [home call sign]

TO RADIO	DATE	GMT	MHZ	RST	2-WAY
UA3DQ	16.01.82.	22.49.	14.	559	CW

73! OP. 9E- UA3HK

QSL · MANAGER - UA3AEL

4K1A to W8GOTX on
16.4.82 operator Wally.

W8 = 8th Region in USA
[Michigan & Ohio]

This is a W 2 [8G]x 3 [OTX]
call sign indicating a novice
technician.

The more experienced
operators with higher licence
class have 1 or 2 x 2 codes.

**ANTARCTICA
MOLODEZHAYA BASE**

ZONE 3^a REG 172

4K1A

TO RADIO	DATE	GMT	MHZ	RST	2-WAY
WB9OTX	16.4.82.	12.34	28	59	SSB

73! OP. Wally

QSL · MANAGER - UA3AEL


Official QSL card "R-10-R is issued to all radiohams for QSO's with 10 radio-amateur regions of the USSR"

QSL from 4K1A 'Toly' to WØNQ [North Dakota, USA] at 1255 GMT on 28.04.1978.

Molodezhnaya cds 28.0278 Antarctic Expedition 23

The "W 1 x 2" format indicates an 'older Extra Class' operator.

To radio WØNQ
 CFM our QSO on 28 04 1978
 at 1255 MSL GMT CW AM 2way SSB
 Ur sigs RST RS 569 on 14040 mc
 Xmitr 200 wts. Rcvr 17 tubes. Ant dip
 QTH Molodezhnaya Zone 13 Region N. 172
 Remarks _____
 73! Op. Toly
 PSE - QSL - TNX via P.O. Box 88, Moscow, USSR
 via UA3DKL

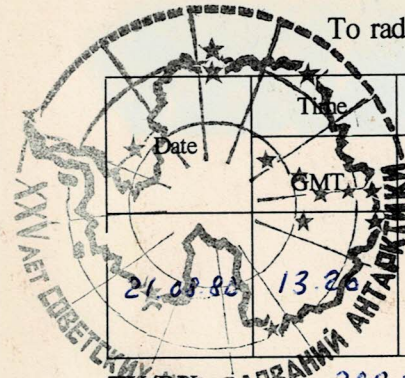



QSL card with Printing details order 9360, 27.02.80; 500,000 issued. 4K1A 21.08.80 to W6BS [Sa, in California USA] Operator Yuri.

To radio W6BS

Date	Time GMT	Band MHz	Mode	Report
<u>21.08.80</u>	<u>13 26</u>	<u>14</u>	<u>CW</u> <u>SSB</u> <u>AM</u>	<u>589</u>

TX/RX 200 w Ant. dipole
 Remarks Tnx QSO, Sam!
 73! Op. Yuri
 PSE-QSL-TNX via P. O. Box 88, Moscow, USSR
 Zone 39 QTH Antarctica Region (Obl.) 172
 Т. В. Зак. 9360. Тир. 500 000. 27.02.80 г.




To radio UA3DQ

Date	Time	Band	Mode	Report
	GMT	MHz	Two-way	RST/RS
28.10.80	00.06 MSK	14	CW ✓ SSB AM	589

TX/RX 200 w Ant. dipole

Remarks Tnx QSO, Алексей!

73! Op. Юрис

PSE-QSL-TNX via P. O. Box 88, Moscow, USSR

Zone 39 QTH Молодежная Region (Obl.) 172

4K1A to Alexei at UA3DQ [Moscow Russia] 0006 on 28.10.80 via QSL Manager in Moscow

1980 Olympics card printed for QSO with 4 line cachet from Molodezhnaya and cachet for 25th Soviet Antarctic Expedition.



28TH SOVIET ANTARCTIC EXPEDITION
 MOLODEZHNAJA BASE-67°S 45°E ZONE:WAZ - 39 ,ITU - 69

4K1A

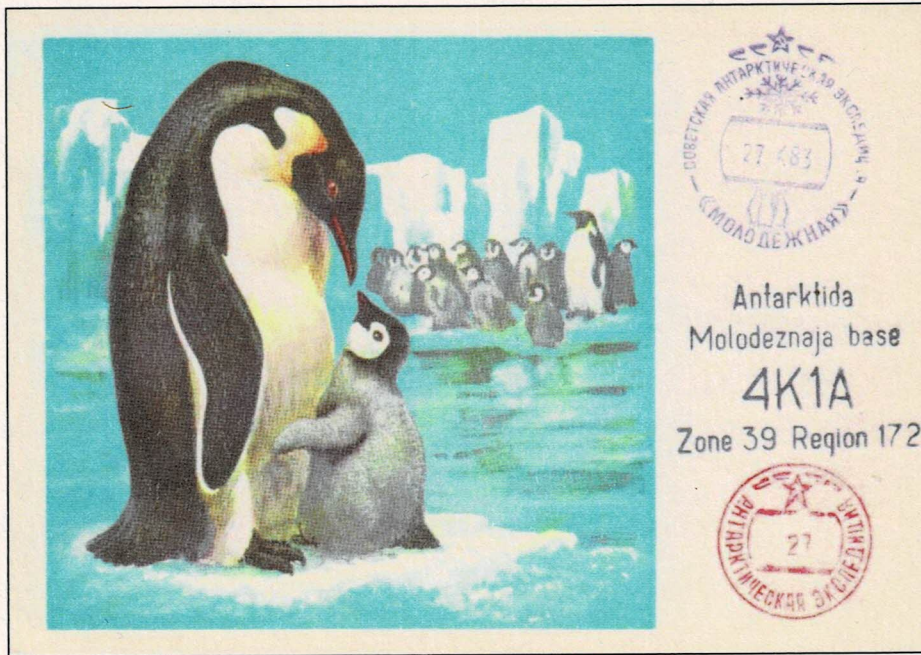
To: VE3JZ

CONFIRMING OUR 2-WAY CW QSO

DATE	GMT	MHZ	RPRT
28.10.1983	19-39	14.0	339

73! OP Mike-4u1QAV

4K1A for 28th Soviet Antarctic Expedition Molodezhnaya Base QSO to VE3JZ [Ontario, Canada] on 28.10.83 from operator Mike - home call sign 4K1QAV [special license for foreigners in Azerbaijan]



Card issued 17/II-78, 50,000 printed. Print Order 2601. Emperor Penguins [for Antarctic Fauna set of 20 July 1978

QSO from 4K1A Molodezhnaya at 1924 GMT on 27.4.1983 to UA9NO [Asiatic Russia, Urals and Siberia Regions USSR] Continuous Wave 2-way conversation on 14 Megahertz with a 200 watt radio

Card has been mailed to Leningrad and has Molodezhnaya 'snowflake' cancellation 27 04 83, Antarctic Expedition 27 in red, and 4-line 4K1A call sign identification. Received Leningrad 09.07.78 on return of the "Mikhail Somov", flag ship of the Soviet Antarctic Expeditions.

To radio UA9NO

Date	Time	Band	Mode	Report
			Two-way	RST RS
27.4 1983	1924	14	CW SSB AM	579

TX/RX 200 W Ant. Power

Remarks 751 Op. Over

PSE-QSL-TIX via P.O. Bo: 63, Moscow, USSR
 Zone QNH Region (Obl.) _____

© Министерство связи СССР
 1978. 17/II-78 г. Тир. 50 тыс. Цена 10 коп. Зак. 2601. МТ Гознака.

*198020
 Ленинград
 апр 78
 Коромисев Е.О*




Императорский пингвин
 Художник В. Колганов

ANTARCTICA

4K1A

AMATEUR RADIO STATION



MOLODEZHNAJA BASE

4K1A Amateur Radio Station Molodezhnaya

Operators 1990-1992
Nick Shapkin & Serge Maksimov

QSO to **G6LX** [Croydon, England] **10 APR 1991**.
200 watt on 21 Mhz

Remarks "Thanks for QSO / QSL"

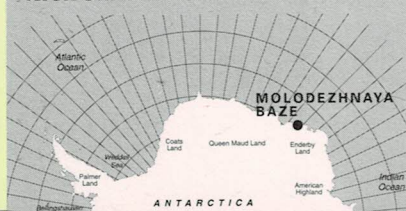
"73 DE" = Best regards from Nick

4K1A to G6LX
[Croydon, England]
26 July 1991 on 500 watt radio 3.5 Mhz from Nick.

Home call sign **UZ1PWA** [Ukraine]

4K1A


1990-1992 • OPERATORS
NICK SHAPKIN & SERGE MAKSIMOV



TO RADIO				VIA			
<i>G6LX</i>							
DAY	MONTH	YEAR	UTC	MHZ	MODE	RST	
<i>26</i>	<i>JULY</i>	<i>1991</i>	<i>2232</i>	<i>3.5</i>	<i>CW</i>	<i>579</i>	
QTH: MOLODEZHNAJA BAZE				PSE QSL TO UZ1PWA			
ITU: 69				N. A. SHAPKIN			
DX: 39				BOX 73			
RIG: 10 · 100 · 200 · 500 · KWT				AMDERMA ARCHANGEL			
ANT: DIPOLE · 4-EL-BEAM				164744, RUSSIA			
2-EL-QUAD · GP				OR VIA BUREAU			
				73 DE <i>Nick</i>			

4K1A

1990-1992 • OPERATORS
NICK SHAPKIN & SERGE MAKSIMOV



TO RADIO				VIA			
<i>W3PLI</i>							
DAY	MONTH	YEAR	UTC	MHZ	MODE	RST	
<i>7</i>	<i>DEC</i>	<i>1990</i>	<i>0235</i>	<i>10.1</i>	<i>2x CW</i>	<i>579</i>	
QTH: MOLODEZHNAJA BAZE				PSE QSL TO UZ1PWA			
ITU: 69				N. A. SHAPKIN			
DX: 39				BOX 73			
RIG: 10 · 100 · 200 · 500 · KWT				AMDERMA ARCHANGEL			
ANT: DIPOLE · 4-EL-BEAM				164744, RUSSIA			
2-EL-QUAD · GP				OR VIA BUREAU			
REMARKS				73 DE			
<i>thx to operator!</i>				<i>Nick</i>			

LIST OF QSL MANAGERS IN THE WORLD:
 ADDRESS FOR YOUR ORDER: PHONE + 49 - 30 / 208 22 61
 QSL - ROUTES - Y24HD FAX + 49 - 30 / 207 12 58
 THEUBERGER VERLAG GMBH PACKET RADIO
 OBERWASSERSTRASSE 12 Y24HD or DG0ZB
 D-1080 BERLIN © DB0GR.DEU
 GERMANY

EAR NEW EDITIONS!

4K1A to W3PLI
[Mechanicsburg, Pennsylvania, USA]
1 DEC 1990 from Nick. On 10.1 Mhz

QSL ROUTES WORLD ANNUAL OF QSL MANAGERS 1993

THE MOST COMPLETE LIST OF QSL MANAGERS IN THE WORLD:
 FOR EXAMPLE EDITION 1988 WITH 56,000 MANAGERS & 8,000 ADDRESSES ON MORE THAN 300 PAGES. COPY PRICE 15 US\$ OR 20 IRC. MAKE CHECKS PAYABLE TO THEUBERGER VERLAG BERLIN. SPECIAL PRICE FOR OPS FROM THE X-UISR 10 IRC.

ADDRESS FOR YOUR ORDER: PHONE + 49 - 30 / 208 22 61
 QSL - ROUTES - Y24HD FAX + 49 - 30 / 207 12 58
 THEUBERGER VERLAG GMBH PACKET RADIO
 OBERWASSERSTRASSE 12 Y24HD or DG0ZB
 D-1080 BERLIN © DB0GR.DEU
 GERMANY

... EVERY YEAR NEW EDITIONS!

PRINTED BY QSL ROUTES **RAEM 10 POINTS**

4K1A Cachets



E T Krenkel [Polar Explorer] QSL card used as souvenir with Molodezhnaya cancellation 10.2.76 with SAE-21 cachet and 14mm x 45mm 4K1A cachet



V I Lenin design official QSL card with 4 kop stamp E T Krenkel cancelled 12.04.77 and the 17mm x 56mm 4K1A cachet and SAE-21 APRT [Russia Association Radio Transmitters] cachet of Molodezhnaya.



4K1B Mirnyy Station

The Antarctic Observatory Mirnyy Station was opened in 1956 as the First of the Soviet Antarctic Stations. It was the Headquarters of Soviet Antarctic activity until 1965 when the HQ was moved to Molodezhnaya.

Official Soviet QSL **Mirnyy to UKMS 2.04/1970** with Mirnyy datestamp and Antarctic Expedition 21. mailed without stamps received Moscow postage due 10kop.



Soviet QSL card from **Valentin** at **4K1B** Mirnyy Antarctica to **Jim** at **W7DZL** [Portland Oregon, USA] 0720 GMT on **07.09.73**. Card sent via PO Box 88 Moscow and ARRL W7QSL Bureau Portland Oregon - received **Oct 1 1974**. Station **4K1B** hand stamp on front



op jim

To radio **W7DZL**

CFM our QSO on **07.09.73** 197

at **0720** **MSK/GMT** CW/AM/2way SSB

Ur sigs **RST/RS 559** on **14**

Xmtr **200** wmts. Rcvr **14** tubes. Ant **75**

QTH **Mirnyy Antarctica** Zone _____ Region **172**

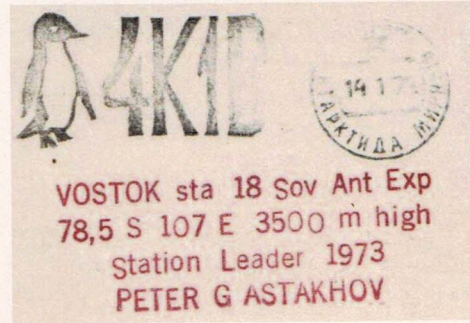
Remarks: **vy 73! Op. Valentin**

OCT 1 1974
ARRL
W7QSL BUREAU

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Стыковка космического корабля «Союз-11» с орбитальной научной станцией «Салют».
The junction of the spaceship «Soyuz-11» with the scientific orbital station «Salyut».

V I Lenin Soviet issue QSL card souvenir usage with **4K1B** cachet with Vostok 25.12.73 and hand stamp of station leader Peter Astakhov and Mirnyy datestamp 14.1.74. Front has the cachet of the **Official Radio UFE**.



To radio W5CTM

CFM our QSO on 22.09.73 197

at 0518 MSK/GMT CW/AM/2way SSB

Ur sigs RST/RS 449 on 14 mc

Xmtr 200 wtt. Rcvr 14 tubes. Ant _____

QTH Mirnyy Antarctica Region N: 172

Remarks 18th Soviet Ant. expedition
vy73! Op. Valentin

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Барельеф В. И. Ленина, доставленный на Венеру 16 мая 1969 года.
The V. I. LENIN bas-relief delivered to Venus by the Soviet interplanetary station on May 16, 1969



V I Lenin design QSL card from **Valentin** at **4K1B Mirnyy Antarctica** to **W5CTM [Paris, Texas, USA]** at 0518 GMT on 22.09.73 with notation "**18th Soviet Ant expedition**"

Soviet QSL card for **20th Anniversary of USSR Radio Federation** with print detail, mailed from **Mirnyy 09.03.85** without stamp to Moscow received 31.12.85

Изд. № 7/1892 з. Зак. 9-2041. ОКФ.



20th Anniversary QSL card from **4K1B** Mirnyy to **OE1ER** [Vienna, Austria] 8.12.84, operator Serge



To radio OE1ER

Date	Time	Band	Mode	Report
	GMT	MHz	Two-way	RST/RS
8.12 1984	17.04	14	CW SSB AM	579

TX/RX 100 watt Ant. 1

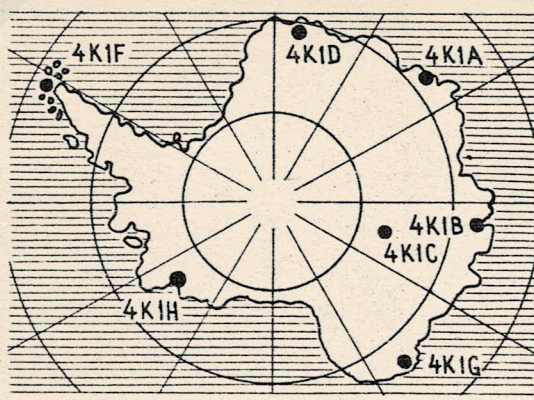
Remarks Евкис рје QSL via UA1PA7

73! Op. Serge

PSE-QSL-TNX via P. O. Box 88, Moscow, USSR

Zone QTH Region (Obl.)

Изд. № 7/1892 з. Зак. 9-2041. ОКФ.



**ANTARCTIC BASE
MIRNY**

4K1B

WAZ 29 ITU 69
TNX QSL VIA UA3XBP

TO RADIO	DATE	UTC	MHz	RST	2-WAY
K9TN	11.09.81	04.58	14	569	CW

UA1KAE second design second printing [red print details] used to UA3CR [European Russia] 3.03.1991 with map/signatures cachet of the **Trans-Antarctic Expedition 1990** on their arrival at Mirny March 3rd, 1990.. Card has Mirny datestamp 03.03.90 and "4K1B ex" [UA1KAE]



4K1B
ex

UA1KAE

USSR ANTARCTIC EXPEDITION

4K1C - Vostok Station - Earlier UA1KAE/6



"R-15-R" QSL card was issued to all radiohams for QSO's with 15 unions republics of the USSR.

4K1C [UA1KAE/6]

Standard QSL card confirming 2-way conversation between Rem at **Vostok Base Antarctica** using a 200 watt single sideband radio on 14 Megacycle band [Megahertz] at 735 GMT on **27.IX 1972** with **W6YFR [California USA]**
Card has red Vostok cancellation

To radio W6YFR

CFM our QSO on 27.IX 1972
at 7.35 MSK/GMT CW AM/2way SSB
Ur sigs RST/RS 59 on 14 mc
Xmtr 200 wts. Rcvr DL-21 tubes. Ant 2el Quad
Antarctica
QTH Vostok Base Zone Region N^o _____
Remarks TNX for QSO and QSL
73! Op. Rem Del's!

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Диплом «Р-15-Р» — присуждается радиолюбителям за QSO's с 15 союзными республиками
«R-15-R» is issued to all radiohams for QSO's with 15 union republics of the USSR

QSL of Vladimir Lesnichy - Home call sign UA6LHK or UA6LV [European Russia or North Caucasus] listing four Soviet Antarctic Stations: 4K1B [Mirny]; 4K1L [Pionerskaya - closed in 1959]; 4K1K [Komsomolskaya closed 1969] and 4K1C Vostok

SOVIET ANTARCTIC STATION

4K1B MIRNY **4K1L PIONERSKAYA**
4K1K KOMSOMOLSKAYA **4K1C VOSTOK**

RADIO	DATE	UTC	MHZ	MODE	RST	QSL
W2AO	Feb 27'83	14.10	14	2x CW SSB	579	PSE TNX

73! VLAD LESNICHY
UA6LHK / UA6LV

4K1C Vostok to W2AO [New York or New Jersey, USA] Feb 27, '83.

4K1C Vostok to UA3DQ [European Russia] Mar. 1, '83.

SOVIET ANTARCTIC STATION

4K1B MIRNY **4K1L PIONERSKAYA**
4K1K KOMSOMOLSKAYA **4K1C VOSTOK**

RADIO	DATE	UTC	MHZ	MODE	RST	QSL
UA3DQ	Mar. 1'83	15.55	14	2x CW SSB	599	PSE

73! VLAD LESNICHY
UA6LHK / UA6LV

Qth Hamilton

op Alan

To radio ZL1AJS

CFM our QSO on MAR - 4 1975 197

at 09.05 MSK/GMT CW/AM/2way SSB

Ur sigs RST/RS 569 on 14 mc

Xmtr 200 wtt. Rcvr 77 tubes. Ant dipole

QTH Vostok Zone _____ Region N: _____

Remarks _____

73! Op. Vitalij

PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

20th Soviet Antarctic expedition



Барельеф В. И. Ленина оставленный на Венеру 16 мая 1969 года.

The V. I. LENIN bas-relief delivered to Venus by the Soviet interplanetary station on May 16, 1969

V I Lenin design official Soviet QSL card.

Confirming 2-way conversation, on continuous wave 14 megacycle band with a 200 watt transmitter with dipole antenna, between Vitaly at Vostok as part of the 20th Soviet Antarctic Expedition 1974-76 and Alan in Hamilton, New Zealand with call sign ZL1AJS at 905 GMT March 4, 1975.

Card has Vostok cachet commemorating record lowest temperature -88.3 degrees.

4K1C Vostok Base to OE1ER [Vienna, Austria] on 27 Nov, 1980

USSR ANTARCTIC EXPEDITION

4K1C

Vostok Base

Radio	Date	GMT	RS	MC	2-way
OE1ER	27. Nov. 1980	1725	58	14	SSB

Reg 172

Zone-13

QSL MNG UW9WR

ITU73 73! Rem

PSE QSL

Via Box 88, Moscow

USSR

CONFIRMING QSO WITH: **W6RXF**

DATE	UTC	MHz	2-WAY	RST
15. May. 87	09.18	14	SSB	59
		/		

OPERATED BY:

- SERGE KOZYULIN — UA1PAO
- SERGE RIFA — UQ2GDW
- FEDOR BARULIN — UA3IFA
- _____

QSL VIA UQ2OC

ZONE: WAZ 29 ~~13~~, ITU 70 ~~73~~

«3. P.» 2600 10 000

QSL card for
4K1C [Vostok]
4K1F [Bellingshausen]
4K1J [Druzhnaya]
 Print details

Used from **Vostok** to
W6RXF [California,
 USA] on **15 May 1987**.

Operators each base are
 detailed with home call
 signs

date	UT
19 March 85	1126

MHz	Mode	RST
7	CW	559

To **W3AP**

op VAL / UA4HCS/

Alexandr A. Baskakov QSL MANAGER
 P. O. Box 204,
 Kuibyshev-10,
 443010, USSR

PSE QSL TNX

73! MGR UA4HCU

VOSTOK BASE
 ANTARCTICA
 78°28' S
 106°48' E

BELLINGSHAUSEN BASE
 KING GEORGE IS.
 SOUTH SHETLAND
 62°12' S
 58°58' W

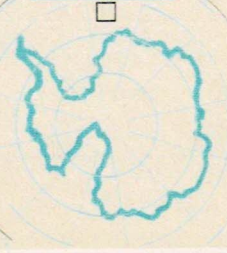
DRUZHNAJA BASE
 ANTARCTICA
 S
 W

4K1C

4K1F

4K1J

Soviet Antarctic Expedition



4K1C Vostok QSL to
W3AP [Philadelphia
 USA] on 19 March
 1985 continuous wave
 conversation on 7 Mhz.
 Operator 'Val' home
 call sign **UA4HS**

Sent via QSL manager
 at **UA4HCU**
 Kuibyshev [became
 Samara in 1991], USSR

Soviet antarctic station „VOSTOK“

Советская антарктическая станция „ВОСТОК“

The Amateur radio call sign assigned to the US Exchange scientists at the Russian Vostok Station was KC4AAE.

To radio W6OWW
CFM our QSO on Aug 31 1979
at 1340 MSK/GMT CW/AM/2way SSB
Ur sigs RST/RS 59 on 14210 mc
Xmtr _____ wts. Rcvr _____ tubes. Ant _____
QTH Vostok Zone Antarctic Region N: _____
Remarks _____
73! Op. [Signature]
PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

311879
ВВОСТОК
АНТАРКТИЧЕСКАЯ
СТАЦИЯ
31.08.79

McMurdo Station
U.S. NAVY FPO 98692
JAN 17 1980
Ant

ПРОПЕРС РИГТ ТО РЕДРЕСС
USA 10c

Барельеф В. И. Ленина, доставленный на Восток
The V. I. LENIN bas-relief delivered to Vostok
interplanetary station on May 16, 1969



Lenin Bust USSR QSL card from KC4AAE [US Exchange Scientist at Vostok – Rex Hanson] to W6OWW [California, USA] sent August 31, 1979 with Vostok 31.08.79

U.S. Navy FPO 98692 McMurdo Station Ant JAN 17 1980 documents a Vostok – McMurdo flight

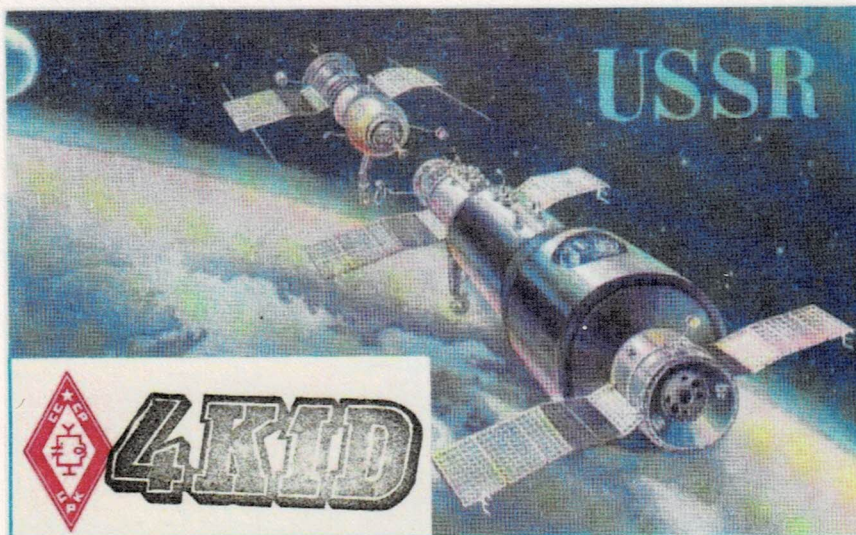
Card has been mailed with 10c stamp to the W6OWW radio ham in California 93003 USA

4K1D Novolazarevskaya Station

Novolazarevskaya Station was inaugurated on 18 February 1961 although the planning and construction had commenced two years earlier. The station is located at **70° 46' S, 011° 50' E** at 87 meters (285 ft.) above sea level and about 97 kilometers (52 nm) from the older Lazarev station. Previous Amateur call sign was **UA1KAE/2**

To radio	<u>OE1ER</u>
CFM our QSO on	<u>2. sept</u> 197 <u>3</u>
at	<u>10.11</u> <u>MSK/GMT</u> <u>CW/AM/2way</u> SSB
Ur sigs RST/RS	<u>559</u> on <u>21</u> mc
Xmtr	<u>200</u> wttts. Rcvr. <u>17</u> tubes. Ant <u>Zepp</u>
QTH	<u>Antarctic Zone</u> <u>39</u> Region N: <u>172</u>
Remarks	<u>70°46'S, 11°50'E</u>
73! Op.	<u>Tolly -</u>
PSE - QSL - TNX via P.O. Box 88, Moscow, USSR	
Стыковка космического корабля «Союз-11» с орбитальной научной станцией «Салют».	
The junction of the spaceship «Soyuz-11» with the scientific orbital station «Salyut».	

Salyut design QSL card from **'Tolly'** at **4K1B** to **OE1ER** [Vienna, Austria] at 10.11 GMT on **2 Sept 1973** on the 21 Megacycle band with a 200 watt transmitter



"R-10-R" design QSL card from 4K1D 'Hans' to W2TO [Ridgewood, New Jersey, USA] on 15 Oct 1974. 4K1D cachet on front
 Card has cachet of Novolazarevskaya SAE-19.

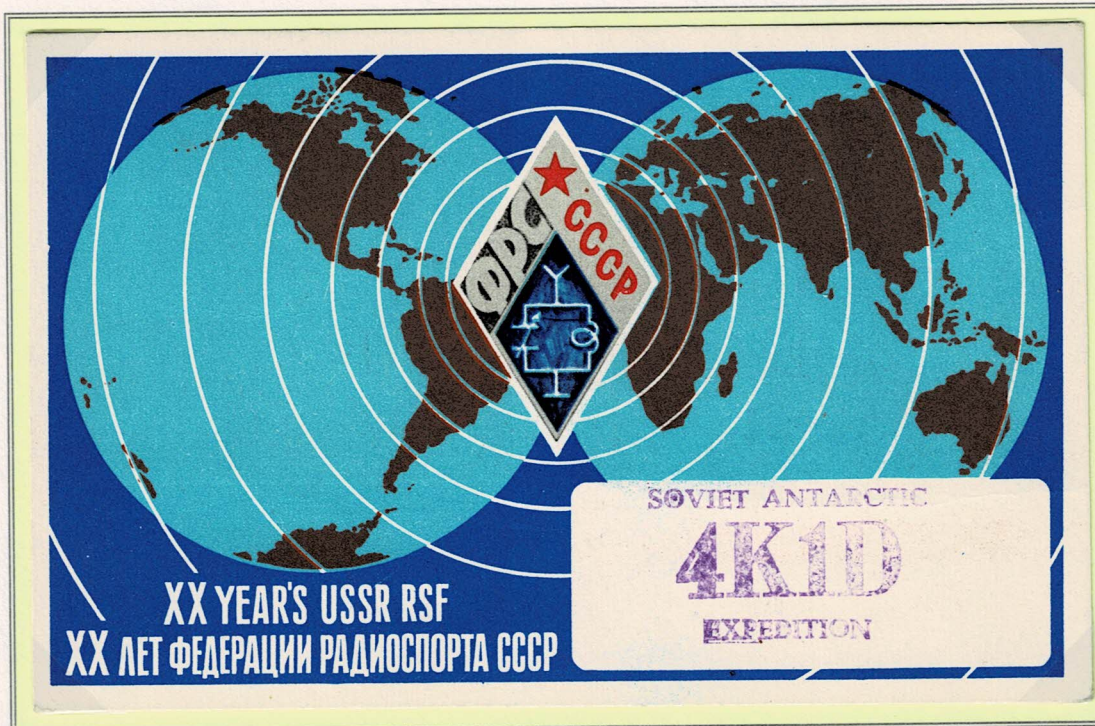


To radio W2TO
 CFM our QSO on 15 oct 1974
 at 0045 ~~MSK/GMT~~ CW/~~AM/2way~~ ~~SSB~~
 Ur sigs RST/RS 569 on 14 mc
 Xmtr _____ wfts. Rcvr _____ tubes. Ant _____
 QTH _____ Zone 39 Region N: 172
 Remarks _____
 73! Op. Hans
PSE - QSL - TNX via P.O. Box 88, Moscow, USSR

Диплом «Р-10-Р» — присуждается радиолюбителям за QSO's с 10 радиолюбительскими районами СССР
 «R-10-R» is issued to all radiofans for QSO's with 10 radioamateur regions of the USSR

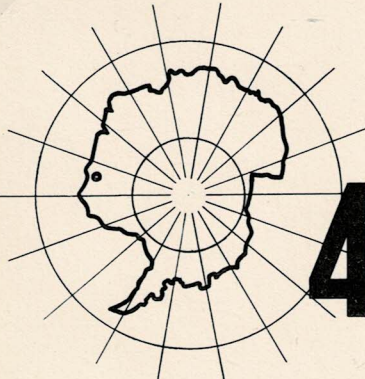
QSL for 20th Anniversary of Soviet Association of radio Transmitters with Amateur radio call sign 4K1D and QTH cachet

QTH: 73° 48' S 11° 58' E
 NOVOLAZAREVSKAYA BASE
 To radio
 REGION 172 ZONE 13



4K1D Antarctica Novolazarevskaya Base QSL to YU2SAR [Serbia] on 26.7.82. Print details "1471"

Location given as 70° 49' S, 11° 50' E but true QTH is 70° 46' S, 11° 51' E.
The difference of 3 minutes of Latitude is approximately 5.55km. and 1 minute of Longitude 1.8km



ANTARCTICA

NOVOLAZAREVSKAYA BASE

4K1D

WAZ 38
ITU 67
U-REG. 172

70°49'S 11°50'E


TO	DATE	GMT	MHz	RS-T	2WAY
YU2SAR	26.7.82	1600	21	599	aw

QSL VIA UA1AFM P.O. Box 88, Moscow, USSR.

UA1-109-212
T. B. 3ak. 1471 73! op. *Mike*

4K1D QSL card from 38th Russian Antarctic Expedition 1992-1994 at Novolazarevskaya [QTH correct] sent to W2OMV [New Jersey or New York, USA] 11.10.93.
Operator OlegS Sakharov home call sign UA1PBA Amderma, Archangel, USSR.

38 RUSSIAN ANTARCTIC EXPEDITION



1992 - 1994


ANTARCTICA

4K1D

NOVOLAZAREVSKAJA

QTH: 70° 46' S 11° 51' E

STATION	DATE	GMT	RST	MHz	MODE
W2OMV	11.10.93	2253	559	7	CW

QSL MNG UZ1PWA
Pse QSL 

VY 73 *Oleg-*

OP. OLEG S. SAKHAROV / UA1PBA
BOX 73, AMDERMA, 164744,
ARCHANGELSKAJA OBL., RUSSIA

3-line SOVIET ANTARCTIC 4K1D EXPEDITION cachet

Location and call sign 4K1D cachets Novolazarevskaya 01.01.86 to DDR



4K1D cachet on cover Novolazarevskaya 18.03.86 to Germany

4K1F Bellingshausen Station

Bellingshausen Station, located at the south-western end of King George Island in the South Shetland group, was the fifth permanent Soviet base in the Antarctic. The station is at **62° 12' South, 058° 57' West**, and was opened on **22 February 1968**.

4K1F operator **German Schelchov** to **VE3JZ [Canada]** 9 Nov 83. Operator also used **4K1GM** call sign and QSL

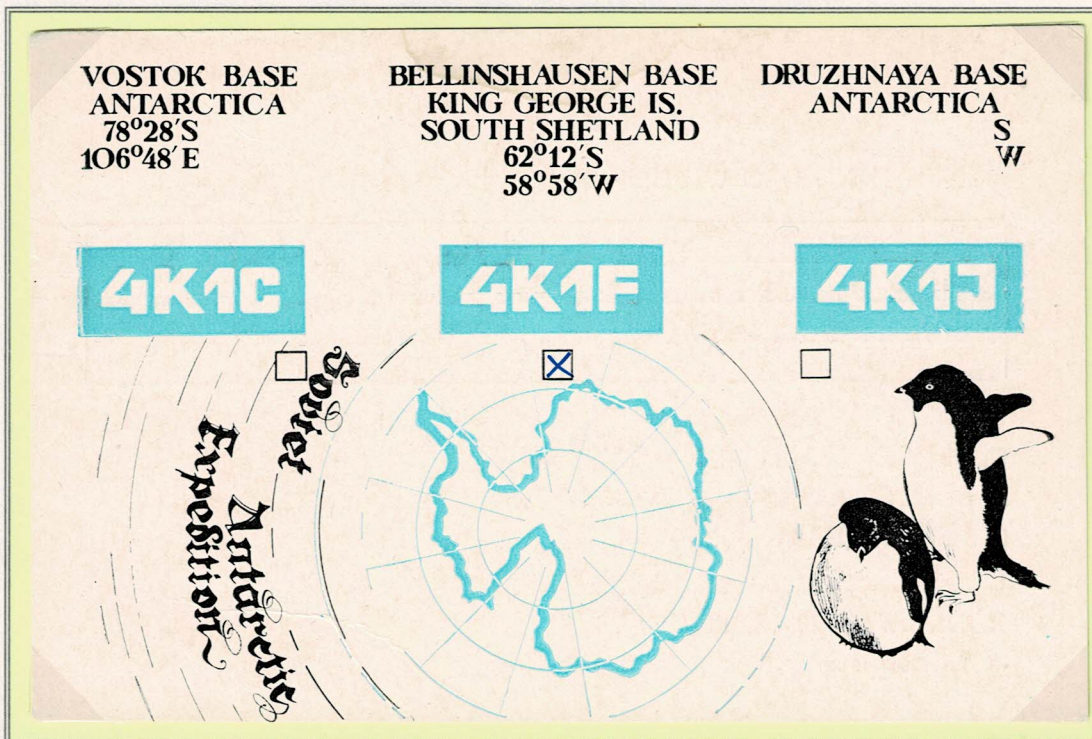
ANTARCTICA, SOUTH SHETLAND ISLANDS
KING GEORGE (WATERLOO) ISL. BELLINGSHAUSEN BASE
 62° 12' S 58° 58' W

4K1F

QSO with	Date	GMT	MHz	RST	2-way
VE3JZ	9 NOV. 83	21 ¹⁸	14	559	CW

ZONE 13 OP: GERMAN SCHELCHKOV TNX
 REGION 172 UA 3 GM, U Ø GM. QSL
4K1GM *Schelchov*

4K1F QSL from Serge Rifa to **N4SU [King, North Carolina, USA]** on **05 Sep 87**. Operator also used **UQ2GDW** QSL Card also for **4K1C** Vostok and **4K1J** Druzhnaya - note **no coordinates printed for Druzhnaya Base**



Antarctica 4K1F Bellingshausen cachet used as souvenirs on standard QSL card issues of Soviet Union.

Bellingshausen datestamp 22 02 78 on E T Krenkel QSL card



Bellingshausen datestamp 22 02 78 on R-10-R QSL card for use within Regions of Soviet Union



4K1F Bellingshausen to
W2OMV [New York or
New Jersey, USA] at 721
UTC [Universal Time] on
4 Nov 93. 3.5 Mhz band

BELLINGSHAUSEN
RUSSIAN ANTARCTIC BASE
SOUTH SHETLAND ISLANDS
KING GEORGE ISLAND

WAZ 13
ITU 73
IOTA AN 10

4K1F

MHZ | RST | MODE
3,5 | 559 | 2x CW
Y 73! *Yuri* YURI

BELLINGSHAUSEN
RUSSIAN ANTARCTIC BASE
SOUTH SHETLAND ISLANDS
KING GEORGE ISLAND

WAZ 13
ITU 73
IOTA AN 10

4K1F

GEO: 58° 58' w
62° 12' s

TO RADIO	DAY	MONTH	YEAR	UTC	MHZ	RST	MODE
K6UO	18	Nov	93	351	10	569	2x CW

QSL MNG: UB5EDY
P.O. BOX 3506 DNEPRO 320018 UKRAINE

TNX QSL, VY 73! *Yuri* YURI

4K1F Bellingshausen to
K6UO [California,
USA] at 351 UTC
[Universal Time] on 18
Nov 93. using 10 Mhz
band

ANTARCTICA
Russian Base "BELLINGSHAUSEN"

4K1F

Yuri Chernikov
Qth: King George Island
WAZ 013 IOTA: AN-10
ITU 073 (62S 58W)

TO RADIO	DATE	UTC	MHz	RST	MODE
KC4ZB	4. May 94	0155	14	59	SSB

Tnx QSL via KF2KT/Nick

73

SHELL-KD9KW

4K1F QSL operator Yuri Chernikov to KC4ZB [Edward Sheldon, Aiken, South Carolina, USA] 9 May 94.

4K1H Russkaya Station

The seventh Russian research station in Antarctica is named Russkaya and is located at $74^{\circ} 43' S$ $136^{\circ} 52' W$, at Cape Burks at the entrance to Cordell Hull Bay, Hobbs Coast, Marie Byrd Land in West Antarctica. Opened February - March 1973 and reopened in the 1974-1975 season. Open permanently 1980-1990. Card received "08 01 85"

**SOVIET
ANTARCTIC
EXPEDITION**


RUSSKAYA STATION

4K1H

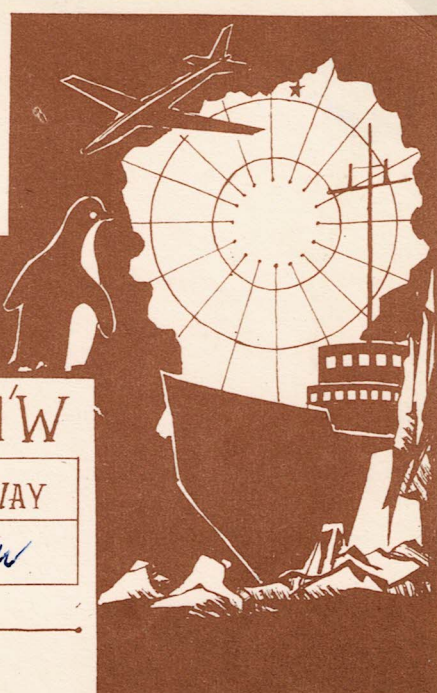
QTH · $74^{\circ} 46' S \dots 136^{\circ} 51' W$

TO RADIO	DATE	GMT	RST	MC	2WAY
UA3HI	271082	5.45	569	14	CW

TNX QSL 73! ^{OP} *Taly*



REGION ITU · 71
ZONE · 12



Зак. 532. Тир. 200. ФОП 1984

4K1H Russkaya Station QSL to UA3HI [Asiatic Russia, Siberia] 27.10.82. QTH differs from official position
Print details - Order number 532 - 200 issued

4K1H Russkaya Station QSL to W2TO [Ridgewood, New Jersey, USA] 10 MAY 87 OP Alex - UB5LPK

SOVIET ANTARCTIC EXPEDITION
RUSSKAYA BASE, $74^{\circ} 46' S$, $136^{\circ} 51' W$
ITU ZONE 72

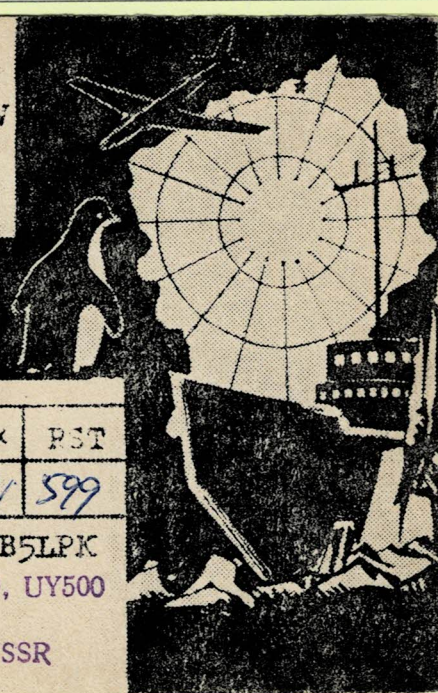
THE CLUB STATION

4K1H

RADIO	DATE	UTC	MC	2x	RST
W2TO	10MAY87	0954	7	CW	599

TNX QSL OP Alex UB5LPK

VERIFIED BY *73 Yuri* YURI ANISHCHENKO, UY500
P. O. Box 1551
KHARKOV, 310174, USSR



4K1H Soviet Antarctic Expedition Russkaya Station QSO confirmation from Alex [UB5LPK home call sign] to Radio W2IZC [New Jersey, USA] at 1327 GMT on 3.12.1987. Notation "Russkaya Base ITU ZONE 72 [the only A R S [Amateur Radio Station] that Zone]"

Card has 4K1LPK RTTY - that was the call sign allowed to Alex after negotiations with the Arctic & Antarctic Institute permitted the Radio operators with Soviet Antarctic Expeditions to use the "4K1" "own letters" format.

SOVIET ANTARCTIC EXPEDITION

RUSSKAYA STATION

4K1H CLUB STATION CALL

4K1LPK

QTH • 74° 46' S... 136° 51' W

TO RADIO	DATE	GMT	RST	MG	2WAY
W2IZC	3.12.1987	1327	589	14mc	

TNX QSL 73! OP ALEX UB5LPK
 QSL MGR: YURI ANISHCHENKO, UY500
 73 YURI KHARKOV 200316074, USSR

RUSSKAYA BASE ITU ZONE 72
 (THE ONLY A.R.S. THAT ZONE)

Back of card has notations confirming W2IZC is in New Jersey, and that this is the second QSL adding that the first was sent directly 29.04.88. Russkaya datestamp 15.02.87 and station cachet

W2IZC N.J.

15.02.87

2ND QSL
 1ST WAS SENT DIRECT 29-04-88. RCVD?

4K1J Druzhnaya Station

Druzhnaya station was established on the Filchner Ice Shelf on **December 31, 1975**. Druzhnaya Base was the 7th Soviet coastal base but the first in the Weddell Sea area. It was first located, at 77° 33'S, 040° 13'W. As it was located on the ice shelf rather than on land, it was subject to movement. Druzhnaya I was lost when the ice broke off. Druzhnaya 2, 3 & 4 followed - these are seasonal Stations

4K1J Druzhnaya Base with altered location details **71° 06 S 10° 49 W** - unused QSL cards are very unusual

ANTARCTICA
DRUZHNAJA BASE

71°06 S ~~77°25'S~~
 10°49 W ~~40°05'W~~

4K1J



ZONE 13

TO	DATE	GMT	MHZ	RS-T	2WAY

ANTARCTICA
DRUZHNAJA BASE

71°06 S 77°25'S
 10°49 W 40°05'W

4K1J




ZONE 13
/67

TO	DATE	GMT	MHZ	RS-T	2WAY
YU2NW	18.02.88	0145	7	599	cw

QSL VIA ~~UA133~~ P.O. Box 88, Moscow, USSR
 UA1Bj 73! op. Slava

T-2, 3ax77-10000, 19.11.86.



ZONE 13
/67

RS-T	2WAY
59	SSB

SL VIA ~~UA133~~ P.O. Box 88, Moscow, USSR
 UA1Bj 73! op. Serge

-2, 3ax77-10000, 19.11.86.

YU2NW [Serbia]
 18.02.88 'Serge'

OA4BS [Lima, Peru]
 14.02.88 'Slava'

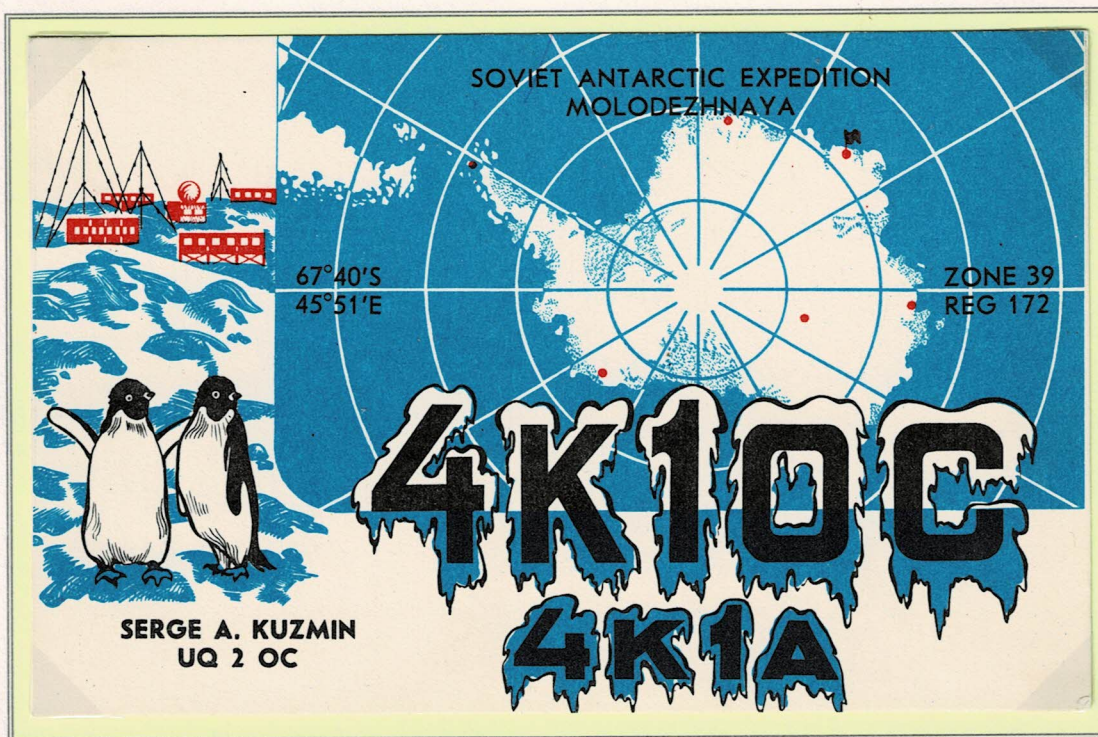
Section 6: "4K1 XX" or "4K1 XXX" format

The radio operators who were participants in the Soviet Antarctic Expeditions were also amateur radio operators. In their 'down' time they used the radio equipment at the various Soviet Bases to contact other amateur radio operators around the world. They were required to use the Call sign of the Antarctic Station.

Discussions were held between the Soviet Association of Radio Transmitters and the Arctic and Antarctic Institute about using their home call signs while in Antarctica. There was an agreement reached in 1980 that permitted the radio hams to use the **4K1** designation followed but their call letters.

The call letters, 2 or 3 depending on the License class held [two-letter suffix 1st (highest) license category; three-letter suffix 2nd, 3rd, 4th license categories]

The earliest recorded example is **4K1GM** used by German Schelchkov at **Bellingshausen** - his home call sign being **UA3GM** acknowledging contact with Radio UA3DQ [Moscow, Russia] 21.4.78 - well before there was agreement between the organisations.



Molodezhnaya Station
4K1OC 4K1A
Serge A Kuzmin UQ 2 OC

QSL to UB5LAW [European Russia] from
4K1A 10 Mar 1980

<input type="checkbox"/> 4K1OC	<input checked="" type="checkbox"/> 4K1A
CFMS 2 WAY	<u>CW</u> SSB QSO
WITH RADIO	<u>UB5LAW</u>
OF	<u>10. Mar 1980</u> AT <u>15.30</u> GMT
ON	3,5 7 <u>(14)</u> 21 28 MHZ
UR RST	<u>599</u>
TKS FOR QSO 73'S	<i>Serge</i>

Molodezhnaya Station: Serge A Kuzmin at 4K1OC - Home Call UQ2OC [Riga, Estonia] QSL to Erwin OE1ER [Vienna, Austria] confirming a 2-way contact at 1720 GMT on 12 Dec. 80 on the 14 megacycles/sec [Mhz] with a 200 watt transmitter and dipole antenna. Print details UQ2OC QSL 1974 and 5000 printed. 5-line cachet and Molodezhnaya cancellation 14.09.80 [does not correspond with QSL date]



Serge Kuzmin using home UQ2OC QSL card at Molodezhnaya to OE1ER [Vienna, Austria] 29 Oct 80. Notation "I am printing my 4K1OC cards now. Will be soon."

TO RADIO OE1ER

CFM OUR 2 WAY CW/~~SSB~~ QSO

OF 29 Oct 80 AT 15.27 GMT

ON 21 MC/S. UR RST 599

MY TX 200 W. RX _____ TUB.

ANT Dipole

TNX DR OM ERWIN

FOR THIS NICE QSO!

PSE — QSL — TNX

73 ES BEST DX!

Tipogrāfija «Cīņa». 1974. 3550-n 5000

Serge

I am printing my 4K1OC cards now. Will be soon.

QSO No _____

Antarktida
Molodeznaja base
4K1OC
Zone 39 Region 17
Op. Serge.

**ANTARCTICA
MOLODEZHNAJA BASE**

ZONE 39 REG 172

4K1HK

ALICK "AL" NERUTCHEV

QSO WITH	DATE	GMT	MHZ	RST	2-WAY
W7FDJ	28.09.82.	4.36	14.	59	SSB

QSL · MANAGER - UA3AEL

Molodezhnaya Station: Alick Nerutchev 4K1HK QSL - unused card [unusual]



TO RADIO _____ QTH _____
 CONFIRMING OUR 2WAY SSB, CW, RTTY QSO
 OF _____ 1982, at _____ GMT, RST _____
 ON 1.8 - 3.5 - 7 - 14 - 21 - 28 - 144 MHZ
 RIG: HOME BREW TRCVR + LINEAR AMPLIFIER 200 w
 ANT: _____
 QTH: MOLODEZHNAJA BASE, 67° 40' S 45° 51' E
 ZONE 39, ITU ZONE 69, REGION 172

Molodezhnaya Base 28th Soviet Antarctic Expedition 4K1QAV - home call sign UA1QV

28TH SOVIET ANTARCTIC EXPEDITION

MOLODEZHNAJA BASE-67°s 45'E ZONE:WAZ - 39 , ITU - 69

4K1QAV

To: BRS 44395

CONFIRMING OUR ~~2-WAY~~ SWL QSO

DATE	GMT	MHZ	RPRT
7.7.83	2156	7	CW

73! OP Mike



4K1QAV confirming SWL - Short Wave Link] on 7 Mhz band 7.7.83 to BRS 44395

BRS 44395 was the Short wave contact for the 1983 International Dx Context on the 7 Mhz band.

4K1QAV to Slavko at YU2SAR [Serbia] on 15.7.1983

28TH SOVIET ANTARCTIC EXPEDITION

MOLODEZHNAJA BASE-67°s 45'E ZONE:WAZ - 39 , ITU - 69

4K1QAV

To: YU2SAR



28TH SOVIET ANTARCTIC EXPEDITION

MOLODEZHNAJA BASE-67°s 45'E ZONE:WAZ - 39 , ITU - 69

4K1QAV

To: VE3JZ

CONFIRMING OUR 2-WAY CW QSO

DATE	GMT	MHZ	RPRT
7.X.1983	18-40	14.0	569

73! OP Mike, uv: UA1QV



4K1QAV to VE3JZ [Ontario, Canada] on 7.X.1983

Molodezhnaya Station: 4K1ANO Vitaly Kober - home call sign UA3ANO

A QSL card for station 4K1ANO. The top left features the call sign '4K1ANO' in large red letters. Below it is a red circular stamp with a map of Antarctica, a compass rose, and the text 'ANTARCTICA', 'MOLODOZHNAJA BASE', and coordinates '67°40'S' and '45°51'E'. To the right, the text reads 'VITALY KOBER • QSL-MANAGER', 'UA3ANO * UA3AEL', 'zone39', and 'reel72'. Below this is a blue illustration of three penguins. At the bottom, a table of contact details is printed in red and blue.

* TO RADIO *	DATE	* GMT *	MHZ	* RST *	2-WAY
* W2AO *	* 29.2.84 *	* 22.16 *	14	* 599 *	* CW *

4K1ANO to W2AO [New Rochelle, New York, USA] 22.16 GMT 29.2.84 [*Leap Day*]

4K1ANO to VE3JZ [Ontario, Canada] 22.25 GMT 29.2.84 [*Leap Day*]

A QSL card for station 4K1ANO, identical in layout to the one above. The top left features the call sign '4K1ANO' in large red letters. Below it is a red circular stamp with a map of Antarctica, a compass rose, and the text 'ANTARCTICA', 'MOLODOZHNAJA BASE', and coordinates '67°40'S' and '45°51'E'. To the right, the text reads 'VITALY KOBER • QSL-MANAGER', 'UA3ANO * UA3AEL', 'zone39', and 'reel72'. Below this is a blue illustration of three penguins. At the bottom, a table of contact details is printed in red and blue.

* TO RADIO *	DATE	* GMT *	MHZ	* RST *	2-WAY
* VE3JZ *	* 29.2.84 *	* 22.25 *	14	* 559 *	* CW *

Molodezhnaya Station: 4K1ANO Vitaly Kober - home call sign UA3ANO [Moscow]



Unused 4K1ANO QSL card [unusual]

4K1ANO to UA3DQ [European Russia] 14.14 GMT 18.6.84



Molodezhnaya Soviet Antarctic Expedition 4K1CEY 30 JUL 84 at 3.56 GMT to YZ2NW -. [The Calls YZA-
 YZZ were recalled by the ITU [International Communications Union] a United Nations agency
 Operator Valentin Mykitenko. Home Call sign UA0CEY [Khabarovsk, Siberia]

SOVIET ANTARCTIC EXPEDITION
 MOLODEZH NAYA

4K1CEY

TO RADIO	DATE	GMT	MHZ	RST	MODE
YZ2NW	30 JUL 84	3.56	7	599	SSB CW

ZONE 39 731 OP VALENTIN MYKITENKO. UA0CEY *Wally*
 QSL VIA UYSDJ P.B. 88 MCSCOW, USSR REG. 172

Molodezhnaya 4K1AH on 20.11.86 at 22.09 to UA3DQ. Operator Uyri Kukareko UA4HOU [Samara, Russia]
 [Letters differ]

SOVIET ANTARCTIC EXPEDITION

ZONE 29
36

TO RADIO

UA3DQ	
DATE	20.11.86
TIME	22.09
MHz	3.5
RST	569
Z WAY	CW

PSE TNX OSL

UA4HOU -UYRI KUKAREKO, TOGLIATTI USSR 73

Mirny: 4K1ZZ Alexander N Goncharov - home call sign RA3ZZ [Belgorod, Central Russia] QSL to ZM1AYO [New Zealand] 7.12.85

ANTARCTICA MIRNY

4K1ZZ

ZONE 39 REG 172

ALEX (ALEXANDER N. GONCHAROV) RA3ZZ

TO RADIO	DATE	GMT	MHZ	RST	2-WAY
ZM1AYO	7.12.85	11.27	14	559	CW

QSL-MANAGER UY5DJ 73! _____

Novolazarevskaya:
4K1AFM - Michail Fokin -
UA1AFM [St Petersburg,
Russia] to W3AP
[Philadelphia, USA] 18 Oct
and 20 Oct 1991 on two
frequencies

ANTARCTIC EXPEDITION TO: **W3AP** NOVOLAZAREVSKAYA 70°46'S 11°50'E

4K1AFM ITU 67 WAZ38

ANTARCTIC EXPEDITION TO: **W3VT** NOVOLAZAREVSKAYA 70°46'S 11°50'E

4K1AFM ITU 67 WAZ38

DIG#4259 U-CW-C#248

MHZ	RST	MODE
24,9	559	CW
10,1	579	CW

Op. *Mike* T. B. 3ak. 7047/1

MIKHAIL (MIKE) FOKIN

DIG#4259 U-CW-C#248

DATE	UTC	MHZ	RST	MODE
23. Sept 1991	213	1,83	569	CW
8 Oct	017	3,5	579	CW

TKS QSO/QSL via UA1AFM 73! Op. *Mike* T. B. 3ak. 7047/1

Novolazarevskaya 4K1AFM -
UA1AFM to W3VT
[Baltimore, Maryland, USA]
23 Sept and 8 Oct 1991 on two
frequencies

Bellingshausen: 4K1GM operator German Schelchkov - home call UA3GM QSL to UA3DQ [Moscow Oblast, Central Russia] at 2110 GMT on 21.4.78

This is the earliest recorded date for a Soviet Antarctic Station QSL card with format "4K1" "XX or XXX"

ANTARCTICA, SOUTH SHETLAND ISLANDS
KING GEORGE (WATERLOO) ISL. BELLINGSHAUSEN BASE
62° 12' S 58° 58' W

4K1GM

QSO with	Date	GMT	MHz	RST	2-way
UA3DQ	21.4.78	2110	14	559	CW

ZONE 13 OP: GERMAN SCHELCHKOV *my* **TNX**
REGION 172 UA 3 GM, U ◊ GM. QSL

Message to Operator at UA3DQ

UA3DQ .
Раг ве́спере с Вами,
дз Алексей Терманович !
Горячий привет Вам от
полярников с Беллингаузена!
73 ! Терман

Bellingshausen 4K1GAG - operator Alexander E Borzenkov - home call sign UQ2GAG [Kazakhstan] QSL to W7KZK [Western USA] 13.01.85. This printing of QSL card has coordinates for Druzhnaya I Station.

BELLINSHAUSEN BASE <input checked="" type="checkbox"/> SOUTH SHETLAND KING GEORGE IS. 62°12'S 58°58'W	DRUZHNYAYA BASE ANTARCTICA 77°25'S 40°05'W
Soviet Antarctic Expedition	
4K1GAG	
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="background-color: blue; color: white; padding: 5px 15px; font-weight: bold;">4K1F</div> <div style="background-color: blue; color: white; padding: 5px 15px; font-weight: bold;">4K1J</div> </div>	
ALEXANDR E. BORZENKOV UQ 2 GAG	

4K1GAG [Bellingshausen] to YZ2NW on 3.08.84
 The Calls YZA-YYZ were recalled by the ITU [International Communications Union] a United Nations agency

<input checked="" type="checkbox"/> 4K1GAG	<input type="checkbox"/> 4K1F	<input type="checkbox"/> 4K1J		
CONFIRMS QSO WITH <u>YZ2NW</u>				
DATE	UT	MHz	2-WAY	RS(T)
Z		1,8		
		3,5		
3.08.84	02.20	7	cw	579
Z		14		
		21		
		28		
ZONE 13		QSL VIA UQ20C		
TKS FOR QSO		73!	SANDY	
<small>«3. P.» 3ak. № 2213</small>				

Bellingshausen 4K1GDW & 4K1F operator Serge V Rifa - home call sign UQ2GDW [Kazakhstan] QSL at 1418 GMT on 12 Sep 83 to YU2SAR [Serbia] . Print details 15,000 issued.



4K1GDW 4K1F

CONFIRMS QSO WITH VE3JZ

DATE	GMT	MHz	2-WAY	RS(T)
		1.8		
		3.5		
		7		
<u>4 Nov. 1983</u>	<u>21.06</u>			

NE 13
FOR QSO 73! SER

ip. P. 1726 15 000 - 84

4K1GDW to VE3JZ
[Ontario, Canada] on
4 Nov 1983

4K1GDW to UA3DQ
[Moscow Oblast, USSR]
QSO for two contacts
17 Oct 1983, 8 Nov 1983

4K1GDW 4K1F

CONFIRMS QSO WITH UA3DQ Alex

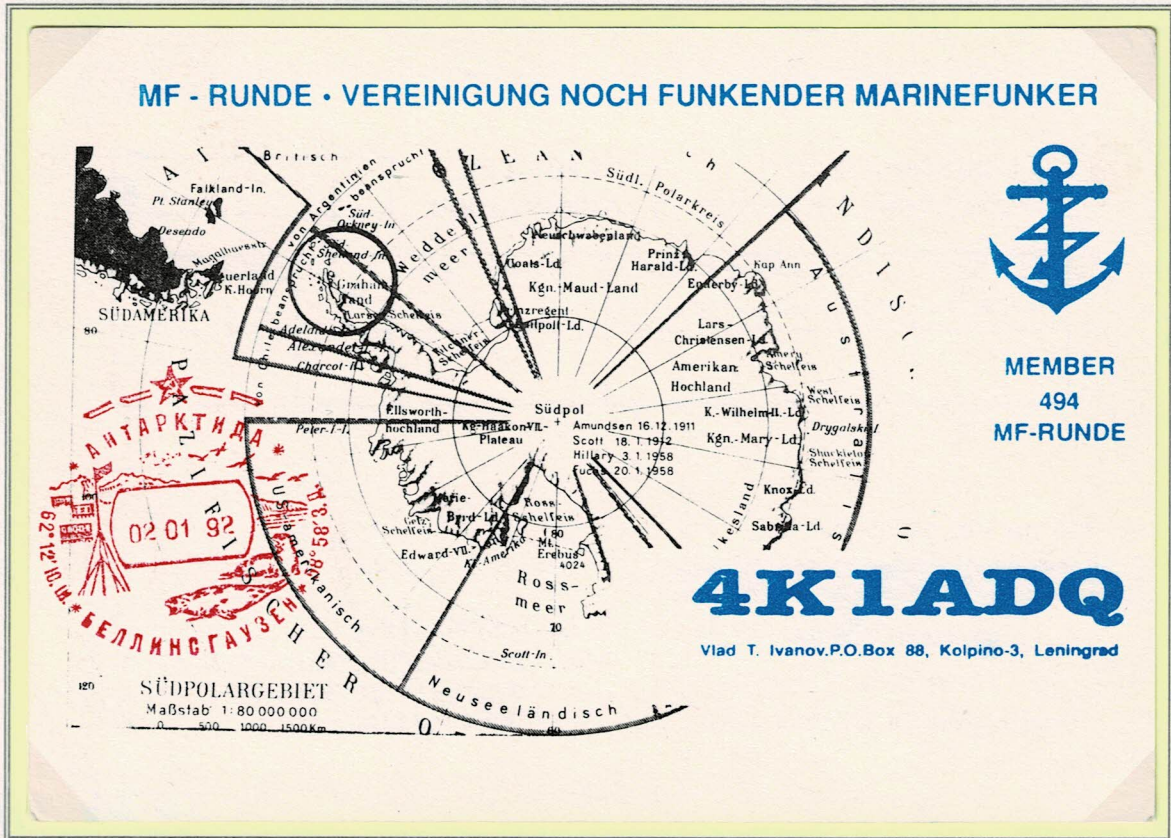
DATE	GMT	MHz	2-WAY	RS(T)
		1.8		
		3.5		
<u>17 Oct. 1983</u>	<u>20.05</u>	<u>14</u>	<u>cw</u>	<u>599</u>
<u>8 Nov. 1983</u>	<u>20.15</u>	<u>14</u>	<u>cw</u>	<u>599</u>
		21		
		28		

ZONE 13
TKS FOR QSO 73! SERGE

Ogres tip. P. 1726 15 000 - 84

QSL VIA UQ20C

Bellingshausen: 4K1ADQ QSL card of Vladimir Ivanov with Bellingshausen 02 01 92 cancellation.



Card mailed from Bellingshausen 28 02 91 to Leningrad [12.05.91] has the personal cachet of Vladimir Ivanov.



Художник В. Виктор

© Издательство «Изобразительное искусство». Москва. 1976

4-296. Ц. 3 к. А11080. 17/IV-76 г. Т. 40000. 2124211. 3. 559. КПК

Пересылке по почте в открытом виде не подлежит

В 80205-0221 210-76
024(01)-76

Russkaya: 4K1AH Uyri Kukareko, Togliatti USSR - home call sign UA4HOU [Samara Oblast, USSR]

SOVIET ANTARCTIC EXPEDITION

ZONE 29
36

TO RADIO

VK7RK	
DATE	18.05.87
TIME	07.19
MHz	14
RST	589
Z WAY	CW

4K1A
Mo lodeznaya

4K1AH
MIRNY

4K1B
Mirny

4K1K
Komsomolskaya

UA4HOU -UYRI KUKAREKO, TOGLIATTI USSR 73

PSE TNX OSL

4K1AH to VK7RK [Tasmania, Australia] 18.05.87

4K1AH to YU2NW [Serbia] 22.03.88

SOVIET ANTARCTIC EXPEDITION

ZONE 29
36

TO RADIO

YU2NW	
DATE	22.03.88
TIME	07.39
MHz	14
RST	449
Z WAY	CW

4K1A
Mo lodeznaya

4K1AH
MIRNY

4K1B
Mirny

4K1K
Komsomolskaya

UA4HOU -UYRI KUKAREKO, TOGLIATTI USSR 73

PSE TNX OSL

Druzhnaya: 4K1GAG - Alexander Borzenkov - home call sign UQ2GAG - QSL to GM-7285 [England] 11.06.84.
 Card has the location of Druzhnaya I Print details Zak No. 2213 - no numbers detailed.

BELLINSHAUSEN BASE DRUZHNAJA BASE
 SOUTH SHETLAND ANTARCTICA
 KING GEORGE IS. 77°25'S
 62°12'S 40°05'W
 58°58'W

Soviet Antarctic Expedition

4K1GAG

4K1F **4K1J**

ALEXANDR E. BORZENKOV
 UQ 2 GAG




Progress: 4K1DV - Vadimir Udod - home call sign UA1DV [St Petersburg, Russia] QSL to K6DC [Los Altos, California, USA] on 08 May 89.

ANTARCTIC CONTINENT PRINCESS ELIZABETH LAND - PRYDZ BAY ²⁰⁶¹⁹⁸⁹
 TO RADIO K6DC

4K1DV

USSR STATION „PROGRESS“ 69°23'S
 76°23'E

731



DATE	MSK-GMT	MC	2 - WAY	PS T
08 May 89	1544	14	CW	599

OP. VIADIMIR UDOD - UA1DV GSL VIA PB88 MOSCOW

UD603 PRINT

The new base "Progress" was established near the Berkner elevation on the giant Filchner Shelf Glacier. This was Progress-1 - opened April 1, 1988 - February 28, 1989. Progress-2 was established nearby and was opened April 11, 1988 closing April 5, 1992.

Section 7: Russian Antarctic Expedition

With the political change involved in the break up of the Soviet Union into a number of independent countries, the Antarctic Expeditions became Russian RAE rather than Soviet SAE. This change took place with the 40th Russian Expedition 1995-1996. The call signs of the Antarctic stations changed from the "4K1" format to "R1A" format.


Station	"4K1" format	"R1A" Format
Molodezhnaya	4K1A	R1ANT
Mirnyy	4K1B	R1ANB & R1ANZ
Vostok	4K1C	R1ANC
Novolazarevskaya	4K1D	R1AND
Bellingshausen	4K1F	R1ANF

R1ANT Molodezhnaya [4K1A] QSL 3 Febr 96 to UA3YU [Bryansk, Central Russia] and KC4 [Amundsen-Scott Station, South Pole] with Antarctic Expedition 40 cachet, Molodezhnaya Cachet and personal cachet of radio operator Victor Karashev.


Госкомгидромет СССР
ААНИИ
Советская антарктическая
экспедиция
АМЦ МОЛОДЕЖНАЯ


Amundsen-Scott stn

TPKA • PLANETA • ALL KINDS OF ADVERTISING




АНТАРКТИКА





4K1A
ZONE 39
REG 172



USSR
MOSKOW
Tel. 2926927

PSE-QSL-TNA VI A P.3.88
MOSKOW, USSR

TO RADIO
UA3YU/KC4

DATE
3 febr. 96

GMT
1920


MNZ
14


RST
56

2-WAY
SSB

R1ANT

40-th Russian Antarctic Expedition





Виктор Карасhev

*Trx for \$6
820!
735!*

Buruiop

R1ANT formerly 4K1A Molodezhnaya Base - operator Victor Karasev. to UA3IJ [Tver, Russia] 24.05.95

R1 ANT ○ sends 73's to UA3IJ
 FORMELY 4K1A ○ WAZ-39, ITU-69

DATE 24.05.95
 TIME 08.54 GMT
 RS/T 56

CW SSB QSO 14 MHz

QTH: ANTARCTICA
 MOLODEZHNAJA BASE
 73's Victor (Vic) Karasev
 Thanks for the QSO!
 QSL DIRECT VIA UAIMU
 QSL VIA P.O.: Box 59 Moscow 105122 Russia

R1 ANT ○ sends 73's to UA4PC
 FORMELY 4K1A ○ WAZ-39, ITU-69

DATE 31.12.1995

To UA4PC [Tatarstan Obl Volga, Russia. 31.12.1995

R1 ANT ○ sends 73's to EM1KA
 FORMELY 4K1A ○ WAZ-39, ITU-69

DATE 16.01.96
 TIME 810 GMT

EM1KA [Ukraine] 16.01.96

R1 ANT ○ sends 73's to KC4AAA
 FORMELY 4K1A ○ WAZ-39, ITU-69

DATE 3.2.1996
 TIME 1915 GMT
 RS/T 57

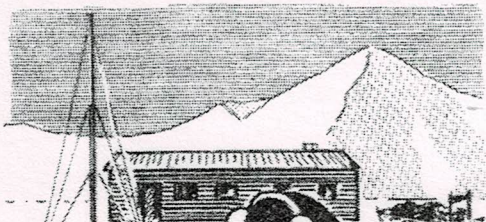
CW SSB QSO 14 MHz

QTH: ANTARCTICA
 MOLODEZHNAJA BASE
 73's Victor (Vic) Karasev
 Thanks for the QSO!
 QSL DIRECT VIA UAIMU
 QSL VIA P.O.: Box 59 Moscow 105122 Russia

To KC4AAA [Scott-Amundsen Base, South Pole - USA Station] 3.2.1996

R1 ANT ○ sends 73's to EA3AAH
 FORMELY 4K1A ○ WAZ-39, ITU-69

R1ANT Molodezhnaya
 EA3AAH [Barcelona,
 Spain] 21.06.1996

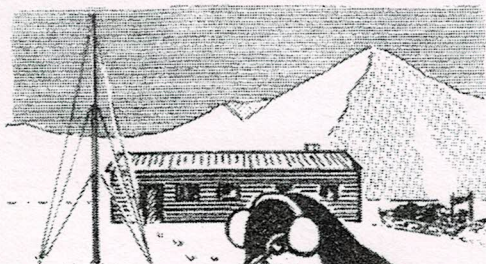


DATE 21.06.1996
 TIME 1703 GMT
 RS/T 59

2 WAY CW SSB QSO 14 MHz

R1 ANT ○ sends 73's to F6DZU
 FORMELY 4K1A ○ WAZ-39, ITU-69

R1ANT Molodezhnaya
 F6DZU [France]
 22.07.1996



DATE 22.07.1996
 TIME 1707 GMT
 RS/T 59

2 WAY CW SSB QSO 14 MHz

QTH: ANTARCTICA

MOLODEZHNAJA BASE

73's Victor (Vic) Karashev

Thanks for the QSO!

QSL DIRECT VIA UA1MU

QSL VIA P.O: Box 59 Moscow 105122 Russia

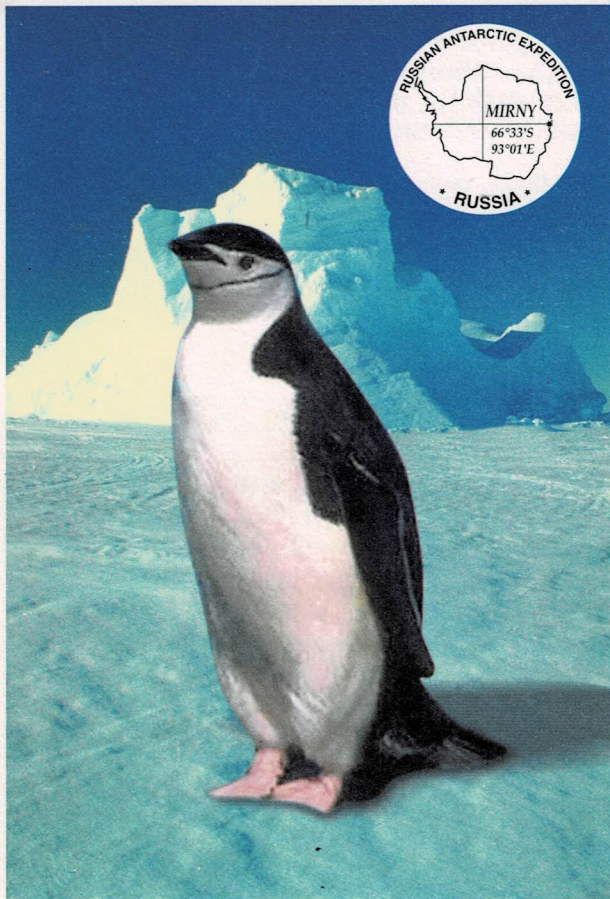


R1ANT showing *Akademik Fedorov* [RAE support Ship] operator Mikhail Fokin Mirny Base to WA4JQS 2005

WAZ 29 ITU 69 IOTA AN-016 WABA UA-07

ANTARCTICA
 Mirny base
 66° 33'S
 93° 01'E

R1ANT Polar activity of RW1AL.
 Mikhail N Fokin, P.O.Box 13,
 St.Petersburg, 193312 RUSSIA



R1ANZ R1ANB

VALENTIN N. MYKITENKO
 AKADEMGORODOK 2 · 1
 LOPARSKAYA 184340
 MURMANSK OBL. · RUSSIA

R1ANZ
 R1ANB

EX: UB5-07166, UB5CFD, RB5HBC, UB5LEQ, UA0CEY, 4K1CEY, OP, 4K1A (82-85),
 UW1ZC/UA10, 4K3ZC, UW1ZC/4K4, /UB5H, /UB5L, /JW, RU1ZC, R1ANZ (96-98),
 RU1ZC/mm, R1ANZ (99-00), R1ANB (2001)

WABA UA 07 ZONE 29/69
 IOTA AN-016



TO RADIO: ua1bj

DATA	UTC	MNZ	MODE	RST
		3,5	CW SSB	
		7	CW SSB	
		10	CW SSB	
18 May 2001 15:41		14	CW SSB	59
		18	CW SSB	
		21	CW SSB	
		24	CW SSB	
		28-29	CW SSB	
			CW SSB	
			CW SSB	

PSE QSL TNX Cuervo 73! op. Wally

MPP/Severn, Murmansk, 2001

R1ANB & R1ANZ Mirny Station. to UA1BJ & RW1AI [St Petersburg] 18 May 2001 - Valentin Mykitenko

R1ANZ Mirny Station
 QSL confirming 2-way
 contact with N4TO
 [South or North
 Carolina USA] using
 single-side band radio on
 14 Mhz band 0352 GMT
 on 10 Sept 1997

Operator home call
 RU1ZC
 [Akademgorok,
 Russia]

R1ANZ Mirnyy
Valentin to Victor
Karaseev at R1AND
Novolazarevskaya
21 May 2000 and 15
Sept 2000.

4K2ZC
Российская
Антарктическая экспедиция
Мирный QTH

MIRNY

UW1ZC JW
4K2
4K3
4K4
UB5H

Valentin Mykitenko

Академгородок 2 кв.1
Loparskaya 184340
42 PA3 USSR

ROSSIYSKAYA ANTARKTICHESKAYA EKSPEDITSIYA
MIRNY

R1ANZ

SVALBARD NORWAY
BARENTSBERG EU-26
FRANZ JOSEF LAND
EU-19
NOVAYA ZEMLYA ISL.
EU-35
DICKSON ISL
GOLOMYANNY ISL AS-42
UKRAINE GLOBINO
OBL-071

Valentin has his
UW1ZC QSL reflect a
number of Locations
where he has been
stationed.
Personal cachet
RAE-42 cachet
R1ANZ cachet

R1ANZ to UA1ADQ [St Petersburg, Russia] 19.05.2001

R1ANZ
RUSSIAN ANTARCTIC EXPEDITION
Op. Valentin Mykitenko, base MIRNY
Zone DX-29, ITU-69, IOTA AN-016

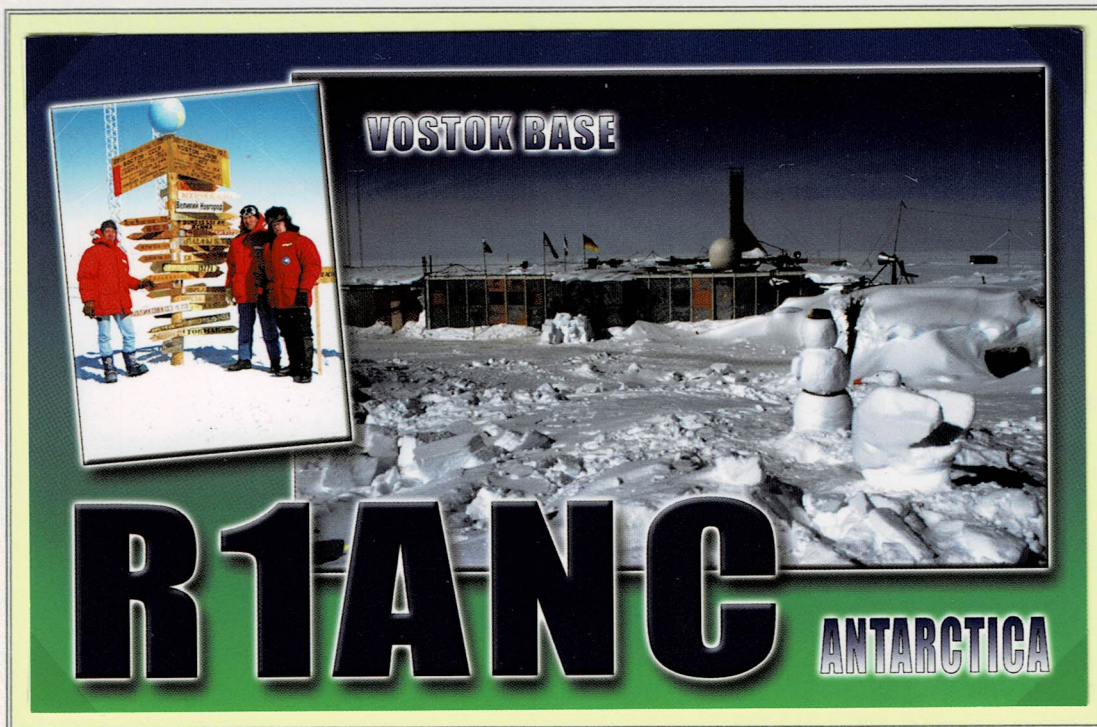
19052001

© sevador@mail.ru
print ua1zao

To RADIO UA1ADQ

DATE	UTC	Mhz	MODE	RS-T
19.05.2001	15 34	14	SSB	57

QSL address: RU1ZC Akademgorodok 2 kv. 1, Loparskaya, Murmansk region, 184360, RUSSIA
PSE QSL TNX BEST 73!



R1ANC Vostok Base - operators A V Kuzmenko, M N Fokin. Unused QSL. RAE-47 2002-2003

Vostok base, ANTARCTICA
 WAZ29, ITU70, 78 28'S 106 48'E, WABA UA-10, IOTA AN-016



R1ANC
 Russian antarctic scientific base clubstation


Radio
UR4LUG
via:

OPERATORS: Mike, RW1AI

R1ANC Vostok Base
 to UR4LUG [Kharkov,
 Ukraine] 19.1.2001

R1ANC Vostok Base
 to GØLYN [England]
 17.01.2001

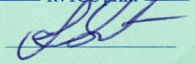
Vostok base, ANTARCTICA
 WAZ29, ITU70, 78 28'S 106 48'E, WABA UA-10, IOTA AN-016



R1ANC
 Russian antarctic scientific base clubstation

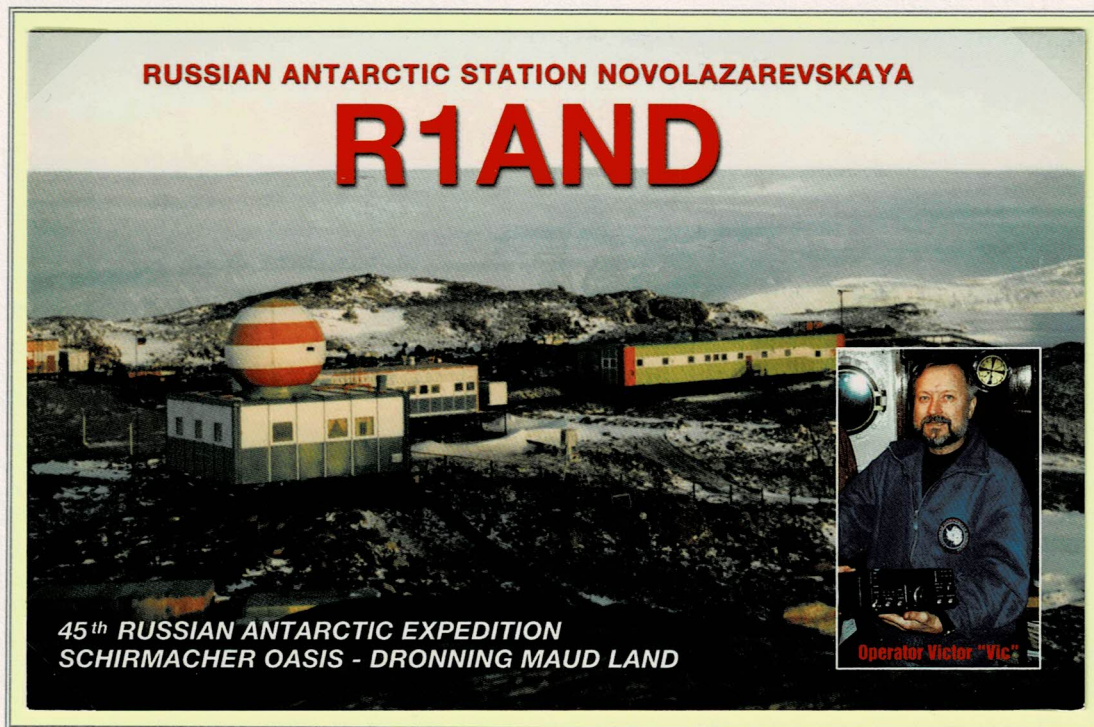
Radio	Date	UTC	MHz	RST	Mode
GØLYN	17.01.2001	1534	14	56	SSB
via:					

OPERATORS: Mike, RW1AI Alex, RA1PC Alan, UA1PAC **73**

RV1CC print 

http://www.qsl.net/r1anc

R1AND - Novolazarevskaya - formerly 4K1D



R1AND - operator Victor Karassev QSLs to F6RRS [France] 14 Jan 2000 & DL5EBE [Germany] 24.04.2000

R1AND

OP: VICTOR KARASSEV

OTHER CALLS:

UPOL-22 (1980-1981)

4K0A (1982-1983)

4K0B (1983-1984)

4K0D (1986-1987)

(1988-1989)

4K1A/R1ANT (1995-1996)

R1ANF (1997-1998)

QSL VIA:
DOMINIK WEIEL, DL5EBE
JOHANNES-MEYER-STR. 13
49808 LINGEN
GERMANY

www.QSLSHOP.com
P.O. Box 73 · 10122 Berlin · Germany

QTH: SCHIRMACHER OASIS - ANTARCTICA
70°12'S 58°58'W
WAZ 38 · ITU 67 · IOTA AN-016 · WABA UA-08

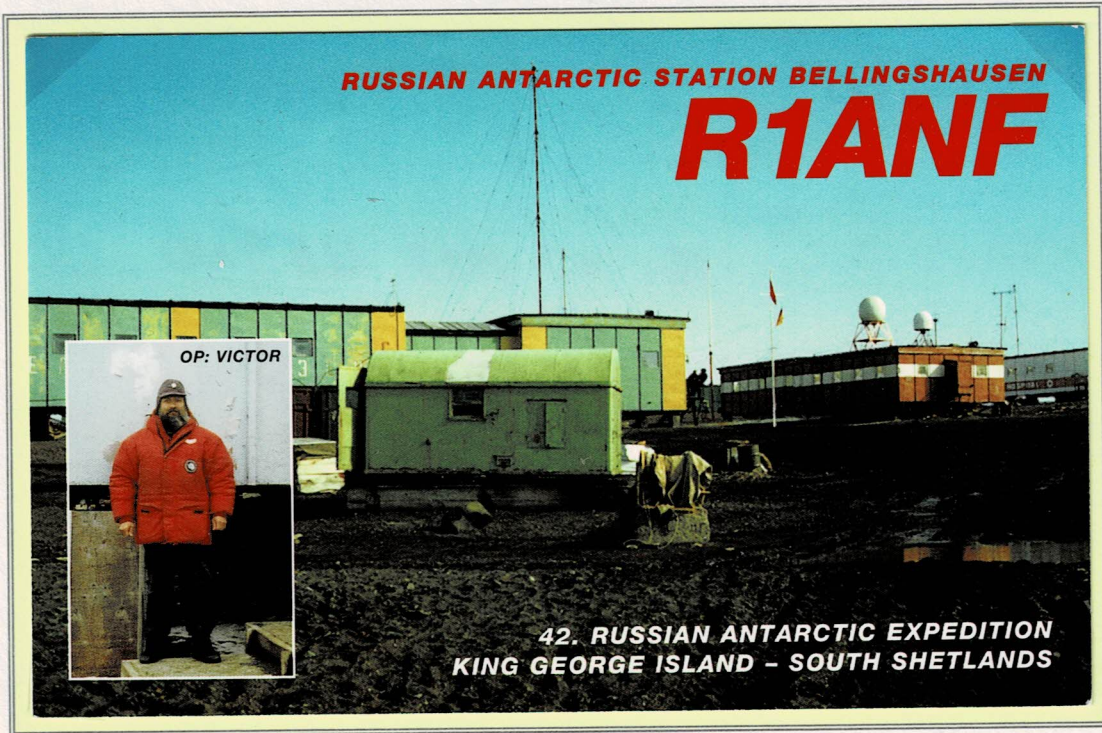
DATE			TO RADIO	
DAY	MONTH	YEAR		
14	JAN.	2000	F6RRS	
UTC		MHz	2-WAY	RSX
1518		14	SSB	57

B. Kar / Victor /

Being 59 years old Victor "Vic" Karassev joined the 45th RAE wintering team as chief radio operator of the Novolazarevskaya Station which is located about 50 miles inland from the ice edge of Princess Astrid Coast on rocky ice-free ground of the so-called "Schirmacher Oasis". Besides his professional commitments he was able to operate from the local clubstation R1AND (ex. 4K1D) on the amateur frequencies. Victor's operation took place from the 26th of December 1999 until the 11th of April 2001. Many thanks to Hans-Jürgen DL1YFF for providing the FT-890 and to DJ2PU, DJ6ZC, OE3WWB, W4GP, GD3F, EUDXF and to the FUNKAMATEUR Magazine for the great support!

The text includes: "Being 59 years old Victor "Vic" Karassev joined the 45th RAE wintering team as chief radio operator of the Novolazarevskaya Station ... Besides his professional commitments he was able to operate from the local club station R1AND [ex 4K1D] on the amateur frequencies... "

R1ANF - Bellingshausen - formerly 4K1F



R1ANF - Victor Karssev QSLs to UA9NO [West Siberia] 16.07.1997 & DL5EBE [Germany] 18 June 1997

R1ANF		QTH: KING GEORGE ISLAND - SOUTH SHETLANDS 62°12'S 58°58'W	
OP: VICTOR KARASSEV		WAZ 13 · ITU 73 · IOTA AN-018 · WABA URO-01	
OTHER CALLS:			
UPOL-22	(1980-1981)		
4K0A	(1982-1983)		
4K0B	(1983-1984)		
4K0D	(1986-1987)		
	(1988-1989)		
4K1A/R1ANT	(1995-1996)		

DATE			TO RADIO	
DAY	MONTH	YEAR		
18	June	1997	DL5EBE	
UTC	MHz	2-WAY	RST	
1940	14	CW	559	

QSL VIA:
 DOMINIK WIELE, DL5EBE
 ANTIPOLOSTRASSE 6
 D-51069 KÖLN
 GERMANY
 62° 12' ю.ш. 58° 58' з.д.
 БЕЛЛИНГСАУЗЕН

Victor "Vic" Karssev was member of the wintering team of the 42nd Russian Antarctic Expedition (6th of May 1997 - 5th of March 1998) to the Bellingshausen Base located on King George Island, South Shetlands. Vic was responsible for all things related to radio communication. In his spare time he activated the club station of the polar base R1ANF, formerly well known as 4K1F. Many thanks to NCDXF, GDXF and FUNKAMATEUR-magazine for financial support and printing the QSL-cards and to Manfred, DK1BT (ex Y90ANT), and Tom, DL7VTS (ex DL8KGI) for the photo material.

Tnx to GSO, dr. Dominik
73's! Victor -

The text includes:

"Victor "Vic" Karssev was member of the wintering team of the 42nd Russian Antarctic Expedition [6th May 1997 - 5th May 1998] to the Bellingshausen Base... Vic was responsible for all things related to radio communications. In his spare time he activated the club station of the polar base R1ANF, formerly known as 4K1F.."

R1ANF Bellingshausen
 - operator Oleg Sakharov

QTH: ANTARCTICA
 South Shetland Islands
 King George Island
 Russian Base BELLINGSHAUSEN

Operator: Oleg S. Sakharov. Home call UA1PBA.
 Ex. 4K1F(1989-90), 4K1D(1992-94)

<input type="checkbox"/> Bellingshausen -	R1ANF	Operator: Oleg S. Sakharov
<input type="checkbox"/> King Sejong - Korean Base -	R1ANF/A	Home call UA1PBA
<input type="checkbox"/> Great Wall - Chinese Base -	R1ANF/A	ex 4K1F (1989-90)
<input type="checkbox"/> Frei - Chilean Base -	CE9/R1ANF	4K1D (1992-94)
<input type="checkbox"/> Ripamonti - Ardley Island - Chilean Base -	CE9/R1ANF	QTH: South Shetland Isl
<input type="checkbox"/> Jubany - Argentina Base -	R1ANF/P	King George Isl
<input type="checkbox"/> Henryk Base Arctowski - Polish Base -	HF0/R1ANF	Long _____
<input type="checkbox"/> Artigas Base - Uruguay -	R1ANF/A	Lat _____
<input type="checkbox"/> QTH: _____	R1ANF/mm	. IOTA _____

Part of reverse showing Amateur Call signs of adjacent Bases

MIRNY, RUSSIAN ANTARCTICA

R1ANZC

Long 66°33 S, Lat 93°01 E - ITU 69, WAZ 29

TO RADIO: *R1AND, Victor*

Date	UT	MC	2 way	RS T
<i>16 Aug 2000</i>	<i>1036</i>	<i>21</i>	<i>CW</i>	<i>SSB 599</i>

73! *Wally* *Wally!*

PSE, QSL DIRECT
TNX QSL BUREAU

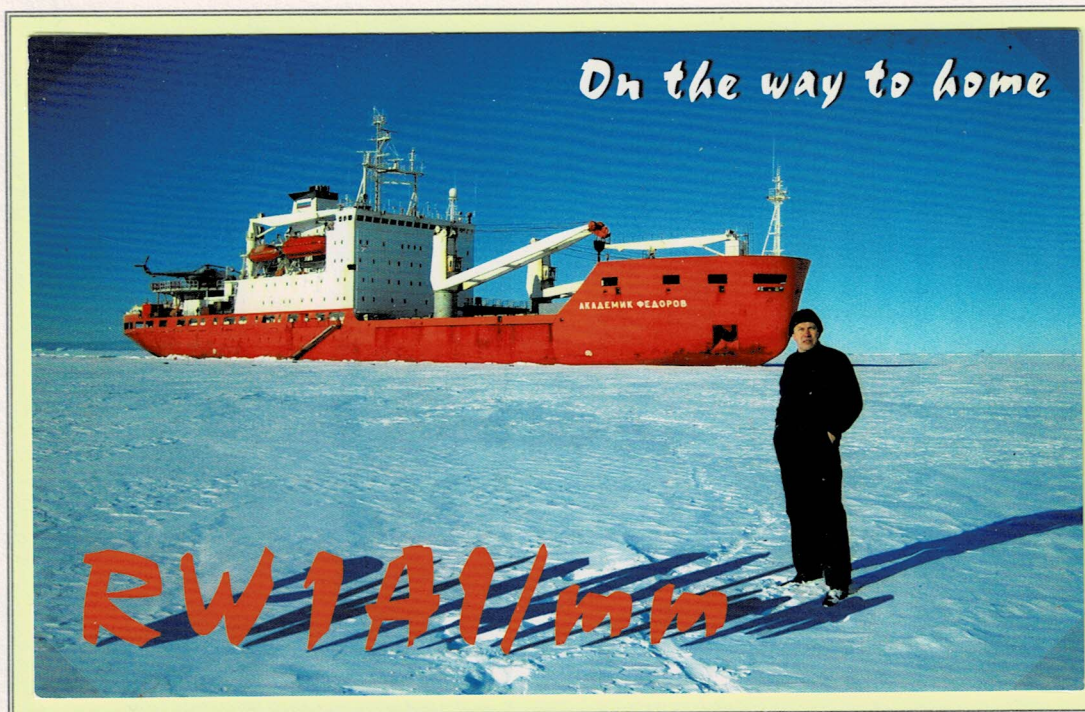
4K1ZC

BASE *MIRNY*

© UAIZL - 91 1-91

R1ANZ - Mirny Station QSL to Victor at R1AND - Novolazarevskaya 16 Aug 2000

RW1AI/mm Antarctic support Ship M/V "Akademik Fedorov" to AF4JF [St Louis, USA] 1.2.06



Antarctic m/v "Akademik Fedorov"

RW1AI/mm

Mikhail N Fokin
P.O.Box 13, St. Petersburg
193312 RUSSIA

Equipment: ICOM 735
Impulse Power Supply
(thanks to UR3IFD)
Dipoles.

WAZ _____
ITU _____
GRID *KE25*



Section 8: Antarctic Theme QSL cards

A special issue QSL card with description in Russian, French & English. *“A Soviet Scientific Complex Expedition at work in the Antarctic. On photo the Diesel electric ship “Ob” at the shore of the South polar continent.”* The Ob' was the flag ship SAE-1 to SAE-20. Recorded used as QSL – mainly from Soviet Arctic Regions – 1958-1961. No Antarctic use recorded as QSL card - a few with souvenir cancellations and markings are known.



Ob QSL card from OE6FZ [Archangel] to ZL2GX [New Zealand] 8/XI. 1958.

Ob QSL as souvenir at Molodezhnaya SAE-18 [1972-73] with official call sign **RUZU**

To Radio.....

Ur cw/fone sigs RST on mc

on 19..... at MSK

TX INPUT ANT

RX TUBES

1.8 W PEP

MOЛОДЕЖНАЯ АНТАРКТИДА

RUZU

АНТАРКТИДА

1973

Pse ur Qsl via post box 88, Moscow, USSR.

В Антарктиде работает советская комплексная научная экспедиция. На снимке: дизель-электроход „Обь“ у берегов Южного полярного материка.

Une expédition scientifique complexe soviétique travaille dans l'Antarctide. Sur la photo: l'«Obi», cargo diesel-électrique, près des côtes du continent arctique du Sud.

A Soviet Scientific Complex Expedition at work in the Antarctic. On the photo: the Diesel electric ship “Ob” at the shore of the South polar continent.

To Radio

Ur cw/fone sigs RST on mc



on - 19 at MSK

TX INPUT WTTS ANT

RX TUBES

73! OP

Pse ur Qsl via post box 88,
Moscow, USSR.

В Антарктиде работает советская комплексная научная экспедиция. На снимке: дизель-электроход „Обь“ у берегов Южного полярного материка.
 Une expédition scientifique complexe soviétique travaille dans l'Antarctide. Sur la photo: l'«Obi», cargo diesel-électrique, près des côtes du continent arctique du Sud.
 A Soviet Scientific Complex Expedition at work in the Antarctic. On the photo: the Diesel electric ship "Ob" at the shore of the South polar continent.

Postcard of Emperor Penguins issued Moscow 1968 - cost 2 kop.
Used as QSL from **UAØKQU** [Chukotka Oblast, Siberia, Russia] to Radio W5CTM in Texas USA.

