



Northern Star Media Services AS

Date: Sunday, February 17, 2019 Your ref.: Reception report February 10th, 2019

Our ref.:

Jim Renfrew
17065 Howard Road
Holley, NY 14470-9733
USA

Dear Jim!

Thanks so much for your very interesting report. It is entirely correct!

We hereby verify your reception report from Cappahayden, Newfoundland&Labrador, Canada of LLE-3 Radio Northern Star 1611 kHz November 13th, 2018 at 1959- UTC.

It is indeed very moving to hear reports of our tiny signal being monitored so far away!

The wonders of AM propagation!

We were broadcasting with an ex-Marine Skanti TRP-8250 HF 250 Watts remotely controlled transmitter capable of 70 watts when in AM mode. This is connected to an inverted «V» antenna.

We were also broadcasting with a converted Yaesu FT-950 50 Watts USB remotely controlled transmitter capable of 100 watts on 5895 kHz, but usually operated with 50 watts. This is connected to another inverted «V» antenna.

The transmitting system is designed and constructed by LA7CFA Øystein Ask, our Chief Engineer, and the streaming one by Olav Hardang of Hardang Data.

Our QSL card is enclosed.

On Radio Northern Star we run an Adult Contemporary Standards and Variety format with a special section on Gospel Music and Ministries one hour daily plus weekend mornings.

Radio Northern Star is now broadcasting in 7 languages, English, Spanish, Portugese, French, Dutch, German and Norwegian. Swedish will soon be added.

We are a licensed AM station by MA and NKOM and we copy the web radio station there. We recently also received a combined digital/analogue test and development license for 91,8 Mhz FM, 125 watts.

We broadcast from the site of the former NRK AM broadcasting stations for Bergen that closed 1966 and 1978, they had the callsigns LLE and LKB on 1115(1 KW) and 890 kHz(10 kW) respectively.

Foreningen Bergen Kringkaster has a long-term lease on the site, and run a club station on 1314 kHz there with a 1kW transmitter and the callsign LLE-2.

On our 1611 frequency we have been heard in Canada, the Shetland Islands, Scotland, England, Ireland, Belgium, The Netherlands, Germany, Austria, Italy ,The Czech Republic, Denmark, Sweden, and Finland.

**Radio Northern Star and The Ferry are independent commercial stations broadcasting on available broadcasting platforms such as AM 1611 and AM 5895 and on the web at <http://www.northernstar.cc> <http://www.theferry.cc>*

Also available on Apple TV and Wifi.

In addition many Android and iPhone/iPad apps carry our programming.

**Radio Northern Star and The Ferry are both owned and operated by Northern Star Media Services AS, a Norwegian shareholding company working with broadcasting and related activities.*

Reg.no.: 912 204 278.

Reg. address: Rong Senter, Box 100, N-5331 Rong, Norway.

E-mail: 1000@northernstar.no 2000@theferry.cc

**For Rate Cards with prices on sponsorship, advertising on air or on the web, and leasing of program time, see websites:*

Phone: +47 56 32 49 85 Mobile/Text: +47 950 67890

Bank Account: Sparebanken Vest IBAN:NO6936285335781

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The listening record on 1611 at this moment is held by you, and Jean Burnell, our listeners in Canada, 3962 kms from our tx-QTH Grensedalen 59, Erdal, in Askøy Municipality, Northwest of Bergen, the capital of Western Norway.

The frequency of 1611.0 is now a Norwegian broadcasting frequency as the spectrum was formerly used by LGQ/LGB for its LGF(1609.5/1611.5) transmissions from Bore and later Vigrestad. As you may know, 1611.0 was also used by Vatican Radio. We hope unlicensed transmissions on this channel will move away, although we recognize the skills and talents of many such operators, and wish them well. We are in favour of "The X-band" being used for small-scale legal broadcasting.

On our 5895 frequency we have been heard in 25 countries on transmissions from both Sala, Sweden and at LKB LLE: Canada, USA, New Zealand, Japan, Russia, Ukraine, the Czech Republic, Switzerland, Austria, Italy, Greece, Romania, Bulgaria, Egypt, England, Ireland, Spain, France, Belgium, The Netherlands, Germany, Denmark, Norway, Sweden and Finland.

Generally, most reports indicate good signal strength and many of our listeners point out they like our formats very much!

We also have another station, this is called The Ferry and may be found at www.theferry.cc. It runs Beautiful Music with some variations in the weekends.

We have done some small power tests with The Ferry over LKBT 630 kHz, with about 15 watt ERP and 20 metres top loaded aerial. The daytime contour was remarkable, over 30 kms. The modulation was finally much better than 1611 so we hope for an improved service on that frequency.

Radio Northern Star and The Ferry are leasing simple studio facilities in the town of Straume, situated West of Bergen, Norway's second largest and booming city on the Norwegian Mid-Western coast.

This is a great place to be for an international radio station. The municipalities here, such as Øygarden("The Islands"),Fjell("The Rock"),Sund("The Sound") and Askøy("Ash(tree) Island") are often called "Region Vest", have about 50000 citizens combined and form with Austevoll and the Sunnhordland municipalities to the South as well as with Meland and the other Nordhordland municipalities to the North a great region for innovation, development and growth.

The entire county of Hordaland, has beautiful nature varying from flat, windy areas at the seafront, to wooden areas and higher mountains inland.

Bergen, our large neighbour, has 278000 citizens. On the map, you will find the city on about 60 degrees N and 5 degrees E. We are connected to Bergen by means of the large Askøy and Sotra bridges. Bergen is well known for musicians and composers like Ole Bull, Edvard Grieg and Harald Sæverud, the spring music festival Festspillene, but also for many attractions like the Fløibanen Funicular and the old King Hall of Håkonshallen. International ferry routes and the famous coast steamer route Hurtigruten starts there, and many cruise ships visit Bergen in the summer months.

To the Northwest we face the North Atlantic Ocean, and to the West the equally open, and often rough North Sea. On the horizon large tankers are going to the Stura and Mongstad oil terminals. Through Hjeltefjorden and Korsfjorden a lot of interesting ship traffic is passing each day. Right off the shore are also many fish farms. Øygarden has 3 large industrial plants, Kollsnes, Stura and CCBK/Naturgassparken. Further south at Ågotnes is

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CCB, Coast Center Base, having frequent visits by oil drilling rigs and supply vessels. This wharf is also equipped with a dry dock. Across the fjord is the Semco Maritime wharf at Hanøytangen. In this area is also a lot of oil and gas-related business. Ågotnes was also the home of the large 136 metres antenna mast of the Decca longwave chain that our project had hoped to take over some years ago as we saw it as a great opportunity for AM transmissions. (Unfortunately, we lost that battle to the bureaucrats!)

Quite often, the helicopter flights of CHC and Bristow pass over us to and from the North Sea oil fields. Bergen Airport at Flesland has much air traffic and many routes going to and from Norwegian, Scandinavian, European and North American destinations, flown by Norwegian, SAS and many others. A lot of international flights towards and from North America are passing us daily.

From some higher locations in our area we are on clear days able to see the Troll oil and gas fields about 60 kms offshore. In the South the snow-covered mountains of Kvinnherad may be seen, and to the north of Gulen, in Southern Sogn. To the East we can see the lights from Bergen at night, and in the daytime we can see the glacier Folgefonna in Hardanger, the highest mountain of the Bergen area, the Gulfjellet, plus nearer mountains with the Rogaland Radio(Coast radio station) VHF mast at Rundemanen, plus Ulriken with the Norkring DAB+ and TV mast, carrying the NRK National networks, two national commercial radio stations, our national commercial television channel TV2(with its main center and studios in Media City Bergen.) Also in Media City are the regional programs of NRK Hordaland(radio) and Vestlandsrevyen(TV). Many local radio channels, some still using the FM band are broadcasting to our area, one of them is Bergen Kringkaster's FM service.

Please publish your reception and our information on as many boards and lists as possible! Further signal reports are welcomed.

We're on the air to provide good radio-so thank you for your kind comments. Keep tuned to your no.1 entertainment!

Many thanks for your interest in Bergen Kringkaster, Radio Northern Star and The Ferry! I am asking you for permission to mention your report and name on Facebook.

73s and Good DX!

SvennM☺

Svenn Martinsen/s/

Chief Editor/Broadcasting Coordinator

Radio Northern Star/Northern Lights VFG 24/7

AM 1611 AM 5895

www.northernstar.cc

"Your Radio Heartland of Music"

Northern Star Media Services AS

"Adult Contemporary Standards"

Classic Melodic Pop and Rock from both sides of the Atlantic
Ministry Programming@Voice of the Free Gospel

The Ferry/Northern Lights VFG 24/7

"Beautiful Music"

Your Beautiful Music Connection

www.theferry.cc

Ministry Programming@Voice of the Free Gospel

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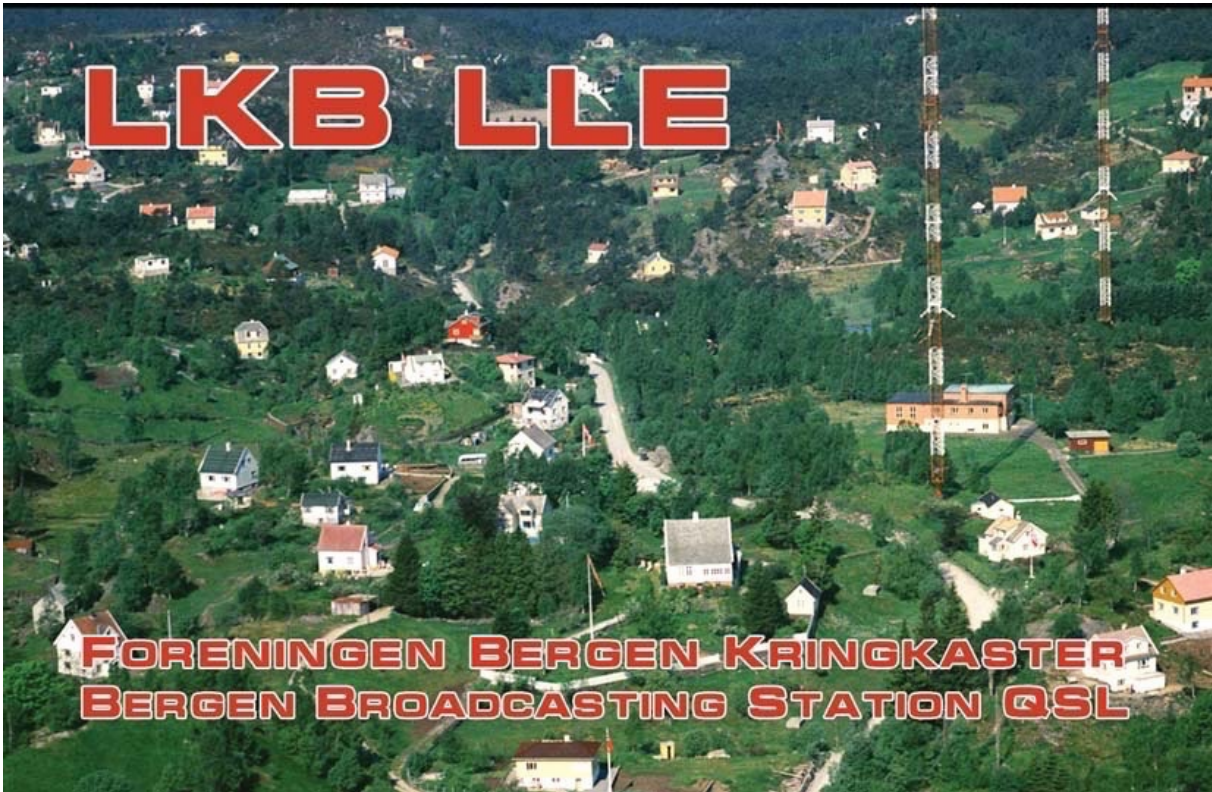
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***RADIO NORTHERN STAR
IS...
GOOD TIMES AND GREAT MUSIC!***

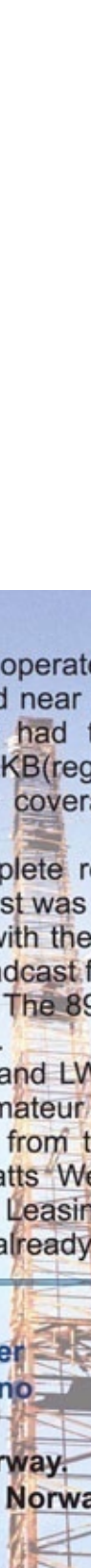
***WE PLAY THE BEST OF
CLASSIC POP AND ROCK
FROM BOTH SIDES OF THE ATLANTIC!***

***Desde Noruega, en la cima del mundo,
esta es
Radio Estrella del Norte
una mejor variedad de música!***



LKB LLE

**FORENINGEN BERGEN KRINGKASTER
BERGEN BROADCASTING STATION QSL**



The **LKB/LLE** radio broadcasting station is operated by Foreningen Bergen Kringkaster (FBK) (Bergen Broadcasting Association) and located near the village of Erdal on Askøy Island northwest of Bergen, Norway's second largest city. It has two 150 metres masts, housing the former AM (LW/MW) NRK broadcasting stations LKB (regional and national service, T-antenna) and LLE (local service, Longwire) having primary coverage of the city and across Western Norway. It is a Norwegian Cultural Heritage site.

The transmitter building rooms the only complete remaining Telefunken broadcasting transmitter (20 kW) of this type from 1936. Its first broadcast was in 1937 on LW 260 kHz. In 1950 the frequency was changed to MW 890 kHz in accordance with the Copenhagen Plan. The site is also housing a Marconi broadcasting transmitter (1 kW). It broadcast from 1937 on LW 355 kHz, later moving over to MW 1115 kHz. It closed in the spring of 1966. The 890 kHz service, then using a Philips transmitter closed just after midnight, November 1st, 1978.

The site was used for local FM broadcasting and LW utility radio in the 90s. In 2009 FBK leased the site from Askøy Municipality. Our radio amateur station LA1ASK is often in use. In 2012 MW broadcasting licensed by NPT recommenced from the site followed by broadcasts on SW 2013. One of the transmitters in use is a 250 watts Western Electric originally used by LLU Odda Kringkaster on 1466 kHz until November 1978. Leasing of airtime at LKB/LLE is possible. Contact us for details. Northern Star Media Services AS is already using the facilities for Radio Northern Star.

Web sites: www.bergenkringkaster.no,
www.facebook.com/groups/bergenkringkaster
Email addresses: report@bergenkringkaster.no
1000@northernstar.no

Postal address: **PO Box 100, N5331 Rong, Norway.**
Street address: **Grensedalen 59, N5306 Erdal, Norway.**

www.la1ask.no
www.northernstar.no
styret@bergenkringkaster.no

Pictures: Fjellanger-Widerøe 1961,
Dag Johan Steinskog/Anne Grete Straume 1991/1994,
Svenn Martinsen 1993.

This Card Will Verify Your Reception Report of

AM 1611
Radio Northern Star

PO BOX 100

N5331 Rong, Norway

1000@northernstar.no

www.northernstar.cc

P O S T C A R D

Dear Radio Friend,

Your report on reception of our station has been examined.

This confirms that you were listening to LLE-4 on 1611 kHz.

This transmitter feeds into an inverted “V” and is located at Bergen Kringkaster, Erdal, Norway, licensed by MT, and operates on an assigned frequency by NKOM of 1611 kHz, 186.2 metres. Power 70 watts AM. This transmitter carries Radio Northern Star and Northern Lights 24 hours, 7 days a week.

Thank you for your interest in reporting on our transmission. Good listening!

Yours faithfully,

NORTHERN STAR MEDIA SERVICES AS

PO BOX 100, N5331 RONG, NORWAY

Your Reception of Northern Lights and Radio Northern Star broadcasting from Erdal on 1611 kHz Medium Wave, 70 watts is verified.

WE ARE YOUR

Radio



HEART

LAND

OF MUSIC:

"The Northern Star"

www.northernstar.cc

AM 1611 AM 5895



The Ferry "Bergen" crossing Byfjorden on its way from Bergen-Nøstet; to Kleppestø, 1984. Photo: Bergen Maritime Museum. From the photo archive of Askøy Heritage Society, by kind permission. Foto: Bergens Sjøfartsmuseum. Utlånt fra Askøy museumslags fotoarkiv.

Your Beautiful Music Connection- theferry.cc

from Bergen, on Norway's Golden West Coast, a
Northern Star Media Services Station.
Listeners reception reports will be greatly appreciated by our
technical department.
Reports should be addressed to
The Chief Engineer, 2000@theferry.cc or
PO Box 100, N5331 Rong(No, that's right: R-O-N-G) and that's
in Norway!

Thanks for Tuning Our Way!

**Do drop us a line-
This is The Ferry!**

THE FERRY

YOUR BEAUTIFUL

MUSIC CONNECTION

www.theferry.cc

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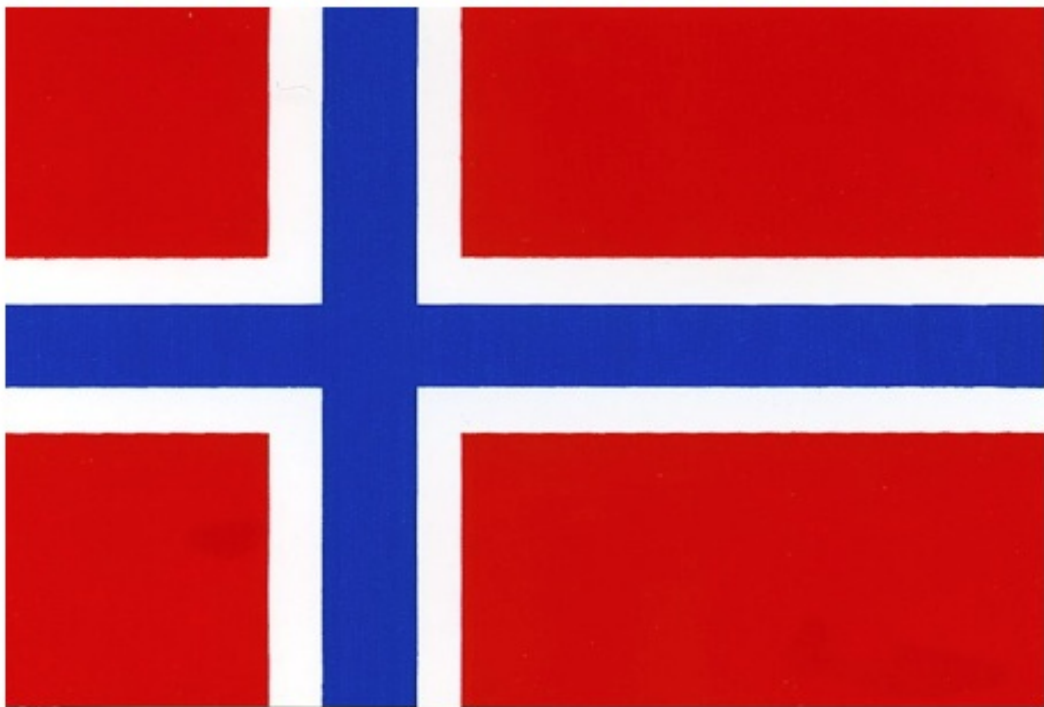
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Northern Star Media Services AS

AROUND THE WORLD-
FOR PRIMETIME MUSIC-
STAY WITH US!
AROUND THE CLOCK-
FOR THE SONGS OF THE HEART-
STAY WITH US!
AROUND THE CLOCK-
ON YOUR GLOBAL MEDIUM:
STAY WITH
"THE NORTHERN STAR"-
THE WORLDWIDE NORWEGIAN!



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