

**From:** Carl Huie  
**To:** "Claudia.Cheek@nokia.com".GWIA1.ROUTE\_A;  
"lauri.jokela@nokia.com".GWIA1.ROUTE\_A  
**Date:** 7/31/01 3:51PM  
**Subject:** RE: Nokia FCC license application

*amendment 183 PL 01*

Looks the best candidate would be 1750-55 & 1845-50 MHz, and I will propose that to Government users. Meanwhile, I will consider a partial grant for the rest.

>>> "Jokela Lauri (NMP/Boston)" <lauri.jokela@nokia.com> 07/31/01 02:20PM >>>

I don't believe it, I made a typo to my e-mail.

This is what I get for trying to do too many things simultaneously.... Here's the \_correct\_ version, you can't imagine how embarrassed I am!

The limits were 1850.0 - 1880.0 and 1710.0 - 1750.0, so we will apply for:

1900 MHz Band

|                     |    |
|---------------------|----|
| 1965.0 - 1975.0 MHz | FX |
| 1885.0 - 1895.0 MHz | MO |

1800 MHz Band

|                     |                                  |
|---------------------|----------------------------------|
| 1840.0 - 1845.0 MHz | FX (reserved for government use) |
| 1745.0 - 1750.0 MHz | MO                               |

900 MHz Band

|                   |    |
|-------------------|----|
| 902.0 - 907.0 MHz | MO |
| 947.0 - 952.0 MHz | FX |

Lauri "the ashamed" Jokela

-----Original Message-----

From: Cheek Claudia (Nokia-GovtAffairs/Washington)  
Sent: 31.07.2001 10:49  
To: Jokela Lauri (NMP/Boston)  
Cc: Sell Stan (NET/Dallas); Fitzsimon Leo (Nokia-GovtAffairs/Washington)  
Subject: RE: Nokia FCC license application

I'll submit another amendment with these changes before 11:30 EST.

-----Original Message-----

From: Jokela Lauri (NMP/Boston)  
Sent: Tuesday, July 31, 2001 9:35 AM  
To: Cheek Claudia (Nokia-GovtAffairs/Washington)  
Cc: 'ext Carl Huie'  
Subject: RE: Nokia FCC license application

Hi,

Since the downlink (FX) must be separated by 95 MHz from the uplink (MO) and there is no way of achieving that from the bands available ie.

1850.0 - 1880.0

1710.0 - 1750.0

so we will need to apply for a license in these ranges:

1900 MHz Band

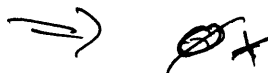
1965.0 - 1975.0 MHz FX

1885.0 - 1895.0 MHz MO

1800 MHz Band

1845.0 - 1850.0 MHz FX (reserved for government use)

1750.0 - 1755.0 MHz MO



900 MHz Band

902.0 - 907.0 MHz MO

947.0 - 952.0 MHz FX

and hope the government approves the use of the 1800MHz frequencies. We can start operating without the 1800MHz network so if possible, a partial license without it would be fine and then we could add the 1800MHz network after it gets approved.

Thank you both for all your efforts,

Lauri

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Lauri Jokela  
Principal Systems Engineer  
Mobile Browser

NOKIA CORPORATION  
Nokia Mobile Phones  
5 Wayside Road, Burlington, MA 01803, USA  
Phone +1 781 993 3721, Mobile +1 781 526 5284  
Fax +1 781 993 1933  
E-mail: [lauri.jokela@nokia.com](mailto:lauri.jokela@nokia.com)