

There are new frequencies and they are **8.33 kHz**

WHY?

The 25 kHz channel spacing has reached its limit in Central Europe. That's why the European Commission decided to switch to 8.33 kHz below FL195. Increasing the channel capacity from 750 to 1 800. And that is good news!



WHAT'S THE IMPACT?

New frequency list

As of 6 December 2018, the 8.33 kHz frequency list will have to be used. See next page.

New phraseology

As of 1 January 2019, the 8.33 kHz phraseology will have to be used. See next page.

WHAT IF?

Not 8.33 kHz equipped aircraft are forbidden in our controlled airspace. BCAA didn't give any exemptions, except for some military state aircraft. When that happens, this is what you need to do:

Not 8.33 kHz compliant (prohibited)

1. Use 25 kHz VHF frequency to inform about refusal.
2. Use 8.33 kHz phraseology.
3. Make an eSRO safety report.

Exempted (military/state aircraft)

1. Use UHF or 25 kHz VHF frequency.
2. Take special care during transfer and coordinate via phone.
3. Use 8.33 kHz phraseology if necessary.

EBBU ACC

Name	Usage	Old Freq	After 06 DEC 18
North Low	Main 8.33	128,800	128,805
West High	Main 8.33	127,225	127,230
West Low	Main 25	131,100	131,100
West Holding (NIVOR)	Main 8.33	125,775	125,780
North Low/Holding	Spare 8.33	126,975	126,980
West High	Spare 25	126,375	126,375
West Low	Spare 8.33	126,750	126,755
East Low	Main 25	129,575	129,575
East High	Main 25	128,450	128,450
Huldenberg	Main 25	128,200	128,200
Luxembourg	Main 25	125,000	125,000
HUS/LUS	Spare 25	126,525	126,525
East High Spare	Spare 8.33	129,650	129,655
Brussels FIC	Main 25	126,900	126,900
Brussels FIC	Spare UHF	373,500	373,500
Brussels ACC	Spare UHF	387,050	387,050

EBBR APP

Name	Usage	Old Freq	After 06 DEC 18
APP DEP	Main 8.33	126,625	126,630
APP ARR	Main 8.33	118,250	118,255
APP Final	Main 8.33	120,100	120,105
APP	Spare 8.33	129,725	129,730
APP	Spare 25	127,575	127,575
APP	Spare	122,500	122,500
APP	Spare UHF	389,375	389,375

EBBR TWR

Name	Usage	Old Freq	After 06 DEC 18
Brussels CLR	Main 8.33	121,950	121,955
Brussels GND 1 (South)	Main 8.33	121,875	121,880
Brussels GND 2 (North)	Main 8.33	118,050	118,055
Brussels GND	Spare 25	121,700	121,700
Brussels TWR - AIR 1	Main 8.33	118,600	118,605
Brussels TWR - AIR 2	Main 8.33	120,775	120,780
Brussels TWR	Spare 25	127,150	127,150
Brussels	Spare UHF	388,525	388,525
Brussels VOLMET	Other 8.33	127,800	127,805
Brussels ATIS (Arrival)	Other 8.33	132,475	132,480
Brussels ATIS (Departure)	Other 8.33	121,750	121,755

EBAW

Name	Usage	Old Freq	After 06 DEC 18
EBAW GND	Main 8.33	121,900	121,905
EBAW TWR	Main 8.33	135,200	135,205
EBAW	Spare 25	119,700	119,700
EBAW ATIS	Other 8.33	124,200	124,205

EBCI

Name	Usage	Old Freq	After 06 DEC 18
EBCI GND	Main 8.33	121,800	121,805
EBCI TWR	Main 8.33	121,300	121,305
EBCI APP	Main 8.33	133,125	133,130
EBCI APP	Spare 25	119,700*	128,725
EBCI	Spare UHF	370,875	370,875
EBCI ATIS	Other 8.33	134,625	134,630

PHRASEOLOGY

To request confirmation of 8.33 kHz capability
CONFIRM EIGHT POINT THREE THREE

To indicate 8.33 kHz capability
*** AFFIRM EIGHT POINT THREE THREE**

To indicate lack of 8.33 kHz capability
*** NEGATIVE EIGHT POINT THREE THREE**

To request UHF capability
CONFIRM UHF

To indicate UHF capability
*** AFFIRM UHF**

To indicate lack of UHF capability
*** NEGATIVE UHF**

To request status in respect of 8.33 kHz exemption
CONFIRM EIGHT POINT THREE THREE EXEMPTED

To indicate 8.33 kHz exempted status
*** AFFIRM EIGHT POINT THREE THREE EXEMPTED**

To indicate 8.33 kHz non-exempted status
*** NEGATIVE EIGHT POINT THREE THREE EXEMPTED**

To indicate that a certain clearance is given because otherwise a non-8.33 equipped and/or non-exempted aircraft would enter the airspace of mandatory carriage
DUE EIGHT POINT THREE THREE REQUIREMENT

TIPS

- In case of emergency, use 121.500 MHz.
- Know your Communication Failure Procedure (IDOC-0305 emergency checklist).
- Consult our eWatchbook "Deviation from mandated equipment".
- Questions? Contact your Ops-PMO team (mathieu_vanvrekem@skeyes.be; 02/206 27 76)

EBLG

Name	Usage	Old Freq	After 06 DEC 18
EBLG GND	Main 8.33	121,925	121,930
EBLG TWR	Main 8.33	118,125	118,130
EBLG APP	Main 8.33	119,275	119,280
EBLG	Spare 25	130,625	130,625
EBLG ATIS	Other 8.33	126,250	126,255

EBOS

Name	Usage	Old Freq	After 06 DEC 18
EBOS GND	Main 8.33	121,975	121,980
EBOS TWR	Main 8.33	118,175	118,180
EBOS APP	Main 25	120,600	120,600
EBOS	Spare 8.33	127,325	127,330
EBOS	Spare UHF	234,250	234,250
EBOS ATIS	Other 8.33	126,125	126,130

EBKT

Name	Usage	Old Freq	After 06 DEC 18
Kortrijk Radio	Main	120,250	120,250
Kortrijk Radio	Spare 8.33	134,050	134,055