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**AIC-A**  
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## CONVERSION SCHEME 8.33 kHz CHANNEL SPACING

### 1 INTRODUCTION

The Ministry of Infrastructure and the Environment Directorate-General for Mobility and Transport Air Traffic Management Department draws the intention of airspace users of the Amsterdam FIR below FL 195 to the introduction of 8.33 kHz channel spacing and the publication of Commission Implementing Regulation (EU) No 1079/2012 of 16 November 2012.

In addition to AIC-A 06/2013 and AIC-B 05/2013 the conversion scheme of 25 kHz frequencies into 8.33 kHz channels is published in this AIC-A. This conversion scheme is solely to be used as reference material, the frequencies/channels published in the AIP are leading.

### 2 OBLIGATION OPERATORS

- An operator shall not operate an aircraft above FL 195, unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.
- An operator shall not operate an aircraft flying under instrument flight rules (IFR) in airspace class A, B, C, or converted airspace in the Amsterdam FIR, unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.
- With regard to the carriage requirements of 8.33 kHz channel spacing radio equipment identified in the previous paragraph, an operator shall not operate an aircraft flying under visual flight rules (VFR) in areas operating in 8.33 kHz channel spacing, unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.
- From 01 January 2018 an operator shall not operate an aircraft in airspace where carriage of radio is required unless the aircraft radio equipment has the 8.33 kHz channel spacing capability.
- All operators and agents acting on their behalf shall ensure that the letter Y is inserted in item 10 of the flight plan for aircraft equipped with radios having the 8.33 kHz channel spacing capability.

### 3 CONVERSION SCHEME

#### 3.1 Channels uncontrolled civil aerodromes

Call sign	25 kHz FREQ	Service	Remarks	8.33 kHz channel	Publication date	AIRAC effective date
Ameland Radio	118.350	Aerodrome Information		118.355	25 OCT 2018	06 DEC 2018
Budel Aerodrome Information	122.150	AFIS		122.155	10 MAY 2018	21 JUN 2018
Budel Radio	122.150	Aerodrome Information		122.155	10 MAY 2018	21 JUN 2018
Drachten Radio	119.650	Aerodrome Information		119.655	25 OCT 2018	06 DEC 2018
Hilversum Radio	131.025	Aerodrome Information		131.030	25 OCT 2018	06 DEC 2018
Hoogeveen Radio	127.350	Aerodrome Information		127.355	25 OCT 2018	06 DEC 2018
Lelystad Aerodrome Information	123.675	AFIS		123.680	25 OCT 2018	06 DEC 2018
Lelystad Radio	123.675	Aerodrome Information		123.680	25 OCT 2018	06 DEC 2018
Midden-Zeeland Radio	119.250	Aerodrome Information		119.255	25 OCT 2018	06 DEC 2018
Oostwold Radio	118.325	Aerodrome Information		118.330	25 OCT 2018	06 DEC 2018
Seppe Radio	120.650	Aerodrome Information		120.655	10 MAY 2018	21 JUN 2018
Stadskanaal Radio	123.425	Aerodrome Information		123.430	25 OCT 2018	06 DEC 2018
Terlet Radio	130.125	Aerodrome Information		130.130	25 OCT 2018	06 DEC 2018
	123.375	Aerodrome Information		123.380	25 OCT 2018	06 DEC 2018

Call sign	25 kHz FREQ	Service	Remarks	8.33 kHz channel	Publication date	AIRAC effective date
Teuge Radio	121.000	Aerodrome Information		121.005	25 OCT 2018	06 DEC 2018
Texel Radio	119.300	Aerodrome Information		119.305	25 OCT 2018	06 DEC 2018
Twente Radio	119.950	Aerodrome Information		119.955	25 OCT 2018	06 DEC 2018
Venlo Grond	123.350	Aerodrome Information		122.480	25 OCT 2018	06 DEC 2018

### 3.2 Channels civil ATC units

Call sign	25 kHz FREQ	Service	Remarks	8.33 kHz channel	Publication date	AIRAC effective date
Amsterdam Radar	118.800	ACC	holding SUGOL	118.805	26 NOV 2015	07 JAN 2016
Amsterdam Radar	120.550	ACC	holding ARTIP	120.555	26 NOV 2015	07 JAN 2016
Amsterdam Radar	123.700	ACC	CTA West	123.705	26 NOV 2015	07 JAN 2016
Amsterdam Radar	124.875	ACC	CTA East 1 and 2	124.880	26 NOV 2015	07 JAN 2016
Amsterdam Radar	128.575	ACC	CTA East 1 and 2	128.580	26 NOV 2015	07 JAN 2016
Amsterdam Radar	130.950	ACC	holding RIVER; CTA South 1 and 2	130.955	26 NOV 2015	07 JAN 2016
Schiphol Arrival Information	132.975	ATIS		132.980	26 NOV 2015	07 JAN 2016
Schiphol Departure Information	122.200	ATIS		122.205	26 NOV 2015	07 JAN 2016
ATC Operational Information Schiphol	131.350	ATIS		131.355	26 NOV 2015	07 JAN 2016
Schiphol Planner	121.650	TWR	Outbound planner	121.655	26 NOV 2015	07 JAN 2016
Schiphol Delivery	121.975	TWR	Clearance delivery	121.980	26 NOV 2015	07 JAN 2016
Schiphol Ground	122.425	TWR	At ATC discretion	122.430	26 NOV 2015	07 JAN 2016
Schiphol Ground	121.700	TWR	Ground control	121.705	18 FEB 2016	31 MAR 2016
Schiphol Ground	121.800	TWR	Ground control	121.805	18 FEB 2016	31 MAR 2016
Schiphol Ground	121.900	TWR	Ground control	121.905	18 FEB 2016	31 MAR 2016
Schiphol Tower	118.950	TWR		118.955	26 NOV 2015	07 JAN 2016
Schiphol Tower	118.275	TWR		118.280	18 FEB 2016	31 MAR 2016
Schiphol Tower	118.100	TWR		118.105	04 AUG 2016	15 SEP 2016
Schiphol Tower	119.225	TWR		119.230	04 AUG 2016	15 SEP 2016
Schiphol Tower	119.900	TWR		119.905	04 AUG 2016	15 SEP 2016
Schiphol Arrival	118.400	APP		118.405	18 FEB 2016	31 MAR 2016
Schiphol Arrival	131.150	APP		131.155	18 FEB 2016	31 MAR 2016
Schiphol Approach/ Departure	118.075	APP	At ATC discretion	118.080	12 MAY 2016	23 JUN 2016
Schiphol Approach/ Departure	119.050	APP	At ATC discretion	119.055	12 MAY 2016	23 JUN 2016
Schiphol Approach/ Departure	121.200	APP	At ATC discretion	121.205	12 MAY 2016	23 JUN 2016
Schiphol Approach	126.675	APP	At ATC discretion	126.680	04 AUG 2016	15 SEP 2016
Eelde Information	133.550	ATIS		133.555	04 AUG 2016	15 SEP 2016
Eelde Delivery	121.700	TWR		121.705	04 AUG 2016	15 SEP 2016
Eelde Tower	118.700	TWR		118.705	04 AUG 2016	15 SEP 2016
Eelde Approach	120.300	APP		120.305	04 AUG 2016	15 SEP 2016
Maastricht Information	124.575	ATIS		124.580	04 AUG 2016	15 SEP 2016
Beek Delivery	121.825	TWR		121.830	04 AUG 2016	15 SEP 2016
Beek Tower	119.475	TWR		119.480	04 AUG 2016	15 SEP 2016
Beek Approach	123.975	APP		123.980	04 AUG 2016	15 SEP 2016
Beek Approach	120.200	APP	O/R or at ATC discretion	120.205	04 AUG 2016	15 SEP 2016
Rotterdam Delivery	122.175	TWR		122.180	04 AUG 2016	15 SEP 2016
Rotterdam Tower	118.200	TWR		118.205	18 FEB 2016	31 MAR 2016
Rotterdam Approach	127.025	APP		127.030	04 AUG 2016	15 SEP 2016
Beek, Eelde, and Rotterdam Tower	119.700	TWR	Regional Guard	119.705	04 AUG 2016	15 SEP 2016

**3.3 Military channels**

<b>Call sign</b>	<b>25 kHz FREQ</b>	<b>Service</b>	<b>Remarks</b>	<b>8.33 kHz channel</b>	<b>Publication date</b>	<b>AIRAC effective date</b>
Dutch MIL	120.825	ACC	Nieuw Milligen CTA North	120.830	05 DEC 2014	08 JAN 2015
Dutch MIL	125.925	ACC		125.930	05 DEC 2014	08 JAN 2015
Dutch MIL	128.350	ACC		128.355	05 DEC 2014	08 JAN 2015
Dutch MIL	132.525	ACC		132.530	05 DEC 2014	08 JAN 2015
Eindhoven Information	126.025	ATIS		126.030	05 DEC 2014	08 JAN 2015
Eindhoven Ground	121.925	GND		121.930	05 DEC 2014	08 JAN 2015
Eindhoven Tower	131.000	TWR		131.005	05 DEC 2014	08 JAN 2015
Eindhoven Arrival	124.525	APP		124.530	05 DEC 2014	08 JAN 2015
RAPCON South	123.175	APP		123.180	27 FEB 2015	02 APR 2015
De Kooy Ground	121.725	GND		121.730	22 MAY 2015	25 JUN 2015
De Kooy Tower	120.125	TWR		120.130	22 MAY 2015	25 JUN 2015
De Kooy Final	123.300	SRA		123.305	27 FEB 2015	02 APR 2015
De Kooy Arrival	124.225	APP		124.230	27 FEB 2015	02 APR 2015
RAPCON North	132.025	APP		132.030	27 FEB 2015	02 APR 2015
Deelen Tower	129.925	TWR		129.930	22 MAY 2015	25 JUN 2015
Gilze-Rijen Tower	125.325	TWR		125.330	22 MAY 2015	25 JUN 2015
Leeuwarden Tower	120.700	TWR		120.705	22 MAY 2015	25 JUN 2015
RAPCON North	132.025	APP		132.030	27 FEB 2015	02 APR 2015
Volkel Tower	136.075	TWR		136.080	22 MAY 2015	25 JUN 2015
RAPCON South	123.175	APP		123.180	27 FEB 2015	02 APR 2015
Woensdrecht Tower	120.425	TWR		120.430	22 MAY 2015	25 JUN 2015

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