

ТРИМЕСЕЧЕН ДОКЛАД ЗА

ПЕРИОДА ОКТОМВРИ - ДЕКЕМВРИ 2021 ГОДИНА

РЕЗУЛТАТИ

ОТ СОБСТВЕНИТЕ НЕПРЕКЪСНАТИ ИЗМЕРВАНИЯ НА ШУМА, ДАВАЩИ ПРЕДСТАВА ЗА АКУСТИЧНОТО СЪСТОЯНИЕ НА РАЙОНИ, РАЗПОЛОЖЕНИ В БЛИЗОСТ ДО ЛЕТИЩЕ ВАРНА

Настоящата информация е изготвена в съответствие с чл. 31 от Наредба № 54/13.12.2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда.

1. Собственик или ползвател, име и адрес на летището - източник на шум:

Ползвател: **“Фрапорт Туин Стар Еърпорт Мениджмънт” АД - концесионер на летища Варна и Бургас**

Адрес: град Варна, летище Варна

2. Лице за контакти

Мая Христова, Експерт “Интегрирани системи за управление”, отдел “Управление на съответствието и правни дейности”, Централно управление, тел. 056/870 279

3. Типове въздухоплавателни средства, опериращи на летище Варна.

В Приложение № 1 към настоящия доклад “Справка за броя на изпълнените самолетодвижения от/до летище Варна по редовни линии и сезонни чартърни линии за периода октомври - декември 2021 година” са дадени типа и модификацията на въздухоплавателните средства (ВС), изпълняващи редовни полети по разписание и сезонни чартърни линии от/до летище Варна.

4. Денонощни нива на шума, разпределени по дни от месеците.

Системата за мониторинг на шума бе въведена в експлоатация в началото на активен летен сезон на 2011 г. Тя се състои от четири стационарни терминала, чието разположение е съобразено с прогнозния шумов контур L_{Aeq} 60-65 dB (A) на летище Варна за 2009/2010 г. Извършени бяха предпроектни натурни измервания от екип от специалисти по “Акустика” на Института по въздушен транспорт, посредством мобилни акустични станции, по предварително определени локации, съответстващи на разположението на въздушните трасета за отлитане и долитане.

Системата за мониторинг на шума е инсталира от един от световните лидери в тази област - "Топсоник Системхаус" ГМБХ - Германия. Инсталацията е една от най-модерните системи, разработена по съвременни технологии за регистриране на шумови събития. Измерването става посредством специални терминални станции с вграден микрофон, конфигурирани на база разположението на въздушните коридори. Данните, получени от измерванията се актуализират на всяка половин до една секунда. Системата съхранява информация в база данни, изчислява параметрите за шум, регистрира показателите не само по отношение на кацащите и излитащите самолети, но и на прелитащите над конкретния район.

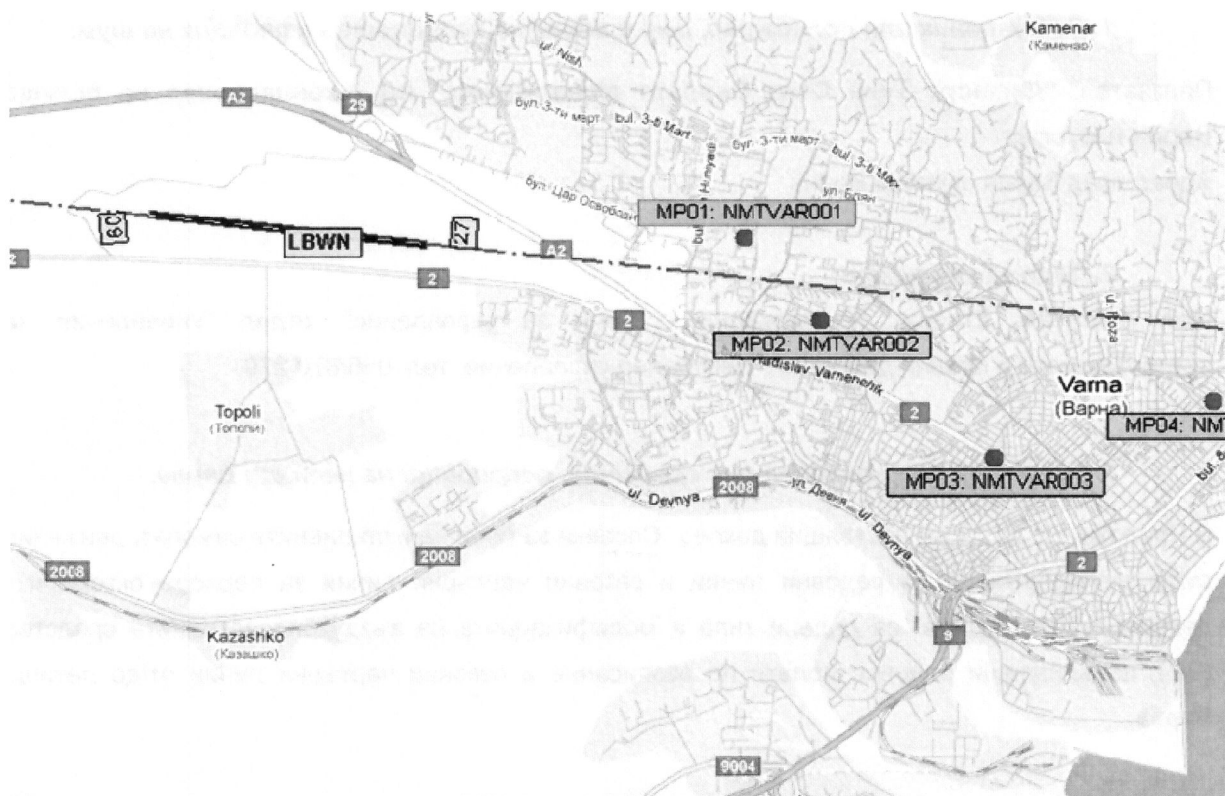
Местоположенията на терминалите са както следва:

Терминал 1 - комплекс "Младост", ул. "Мечтание"/43 ЦДГ "Синчец", покрив на сградата на детска градина;

Терминал 2 - комплекс "Трошево", ул. "Милосърдие" № 10/45 ЦДГ "Пролет", покрив на сградата на детска градина;

Терминал 3 - ОУ "Цар Симеон", покрив на училището;

Терминал 4 - 7 СОУ "Найден Геров", покрив на училището;



Акустичното състояние на райони, разположени в близост до летище Варна

Акустичното състояние за четвърто тримесечие на 2021 г. за районите, разположени в близост до летище Варна, където са инсталирани и стационарните терминали за мониторинг на шума е представено в табличен вид (Приложение № 2).

Табличните резултати предоставят информация за разглежданите три месеца и дават разпределението на еквивалентните денонощни нива на шума за 24 часа $L_{eq}/24h$ / непрекъснат период на измерване. В Приложение № 2 са посочени регистрираните еквивалентни нива на шум над наблюдавания район - фонов шум (L_{Aeq} Residual

sound=Background). Допълнително е представен и максималния шум възникнал от едно шумово събитие L_{max} - от всеки един терминал за съответния период.

В Приложение № 3 в табличен вид са представени денонощните еквивалентните нива на шума, дневните, вечерните и нощните еквивалентни нива, разпределени по дни от месеците на разглеждания период, както и регистрираните еквивалентни нива на шум от шумови събития, свързани с полети LDEN correlated Aircraft и кумулативния шум LDEN Total.

5. Брой въздухоплавателни средства по направления за отлитане и долитане над пунктовете за мониторинг.

Месечният брой на всички шумови събития, основно предизвикани от отлитащи и долитащи въздухоплавателни средства, регистрирани от стационарните терминали за мониторинг на шума е даден в Таблица 1.

Таблица 1

Терминал за мониторинг на шума	Брой регистрирани шумови събития		
	Октомври 2021 г.	Ноември 2021 г.	Декември 2021 г.
T1	Няма данни	Няма данни	114
T2	164	73	114
T3	164	73	114
T4	Няма данни	Няма данни	114

6. Брой превишения на граничните стойности на показателите за шум и тип на въздухоплавателното средство, предизвикало превишението.

В Приложения № 4, 5 и 6 са показани най-шумните корелирани шумови събития и ВС, регистрирани от терминали T1, T2, T3, T4 за месеците октомври, ноември и декември. За всяко едно събитие са дадени датата и часа на регистрацията му, отчетеното ниво на максималния шум L_{max} в dB(A) и типа на въздухоплавателното средство, причинило този шум. Всяка една от месечните графики включва първите най-шумни събития, за които може да се идентифицира съответния им причинител.

7. Брой отклонения на въздухоплавателните средства от регламентираните направления за отлитане и долитане на летище Варна.

Предоставянето на информация по чл. 32, ал. 1, т. 7 от Наредба № 54 от 13 декември 2010 г. за дейността на националната система за мониторинг на шума в околната среда и за изискванията за провеждане на собствен мониторинг и предоставяне на информация от промишлените източници на шум в околната среда е от компетентността на ДП РВД - София.

Изготвил:

Галя Петрова, Ръководител звено "Интегрирани системи за управление и Медицинско осигуряване"

**Traffic by Aircraft Type
October 2021**

AC-Type	AC-Type Long Name	Movements per Month			Sum
		October	November	December	
A20N	Airbus A320neo	26	2	2	30
A319	Airbus A319	66	62	84	212
A320	Airbus A320	359	224	282	865
A321	Airbus A321	10	0	4	14
AS50	Eurocopter AS-350 Ecureuil	0	2	0	2
AT72	ATR 72-200	10	2	0	12
B350	Beech King Air 350	0	4	0	4
B38M	Boeing 737 MAX 8	4	0	0	4
B58T		2	0	0	2
B733	Boeing 737-300	0	1	1	2
B734	Boeing 737-400	0	1	1	2
B737	Boeing 737-700	0	0	1	1
B738	Boeing 737-800	87	28	36	151
B739	Boeing 737-900	4	0	0	4
B752	Boeing 757-200	2	0	0	2
BE40	Hawker 400	0	2	0	2
C172	Cessna 172 Skyhawk	12	0	0	12
C27J	Alenia C-27J Spartan	0	4	2	6
C295	CASA C-295 Persuader	0	0	2	2
C30J	Lockheed Martin C-130J Hercules	0	0	2	2
C510	Cessna 510 Citation Mustang	2	0	0	2
C525	Cessna 525 Citation CJ1	0	8	0	8
C550	Cessna 550 Citation 2	0	4	0	4
C55B	Cessna 550B Citation Bravo	0	0	4	4
C560	Cessna 560 Citation 5	2	0	0	2
C56X	Cessna 560XL Citation Excel	4	2	6	12
C650	Cessna 650 Citation 3/6/7	0	2	0	2
C680	Cessna 680 Citation Sovereign	0	0	4	4
C72R		2	0	0	2
CL60	Bombardier CL-600 Challenger 600	0	2	4	6
CRJ9	Bombardier CL-600 Regional Jet CRJ-900	0	0	2	2
DA42	Diamond DA-42 Twin Star	2	0	0	2
E190	Embraer ERJ 190-100	59	72	48	179
E195	Embraer ERJ 190-200	4	8	8	20
E35L	Embraer EMB-135BJ Legacy	0	0	4	4
E50P	Embraer EMB-500 Phenom 100	0	4	0	4
E550	Embraer EMB-550 Legacy 500	0	2	4	6
E55P	Embraer EMB-505 Phenom 300	4	2	4	10
F2TH	Dassault Falcon 2000	3	0	0	3
G150	Gulfstream G150	2	2	2	6
GL5T	Bombardier BD-700 Global 5000	2	0	0	2
GLF5	Gulfstream 5	3	6	2	11
LJ45	Bombardier Learjet 45	0	2	2	4
MD82	McDonnell Douglas MD-82	1	0	0	1
MI8	Mil Mi-8/-9/-17/-19/-171/-172	9	4	8	21
P180	Piaggio P-180 Avanti	0	2	0	2
P28S		2	0	0	2
P28T	Piper PA-28RT-201T Turbo Arrow 4	2	0	0	2
PA46	Piper PA-46-310P Malibu	0	2	0	2
SF34	Saab 340	0	2	4	6
SR22	Cirrus SR-22	2	0	0	2
SU95	Sukhoi Superjet 100-95	0	2	0	2
SU4	Sukhoi Superjet 100-95	0	0	0	0

AC-Type	AC-Type Long Name	Movements per Month			Sum
		October	November	December	
TBM8	Daher-Socata TBM-850	2	0	0	2
	Sum	689	462	523	1674



Equivalent Continuous Sound Level
 MP03 NMTVAR003
 October 2021

	Total Sound [dB(A)]				
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
10/1/2021	*	*	*	*	*
10/2/2021	*	*	*	*	*
10/3/2021	*	*	*	*	*
10/4/2021	*	*	*	*	*
10/5/2021	*	*	*	*	*
10/6/2021	*	*	*	*	*
10/7/2021	*	*	*	*	*
10/8/2021	*	*	*	*	*
10/9/2021	*	*	*	*	*
10/10/2021	*	*	*	*	*
10/11/2021	*	*	*	*	*
10/12/2021	*	*	*	*	*
10/13/2021	*	*	*	*	*
10/14/2021	*	*	*	*	*
10/15/2021	*	*	*	*	*
10/16/2021	*	*	*	*	*
10/17/2021	*	*	*	*	*
10/18/2021	*	*	*	*	*
10/19/2021	*	*	*	*	*
10/20/2021	*	*	*	*	*
10/21/2021	*	*	*	*	*
10/22/2021	*	*	*	*	*
10/23/2021	*	*	*	*	*
10/24/2021	*	*	*	*	*
10/25/2021	*	*	*	*	*
10/26/2021	*	*	*	*	*
10/27/2021	*	*	*	*	*
10/28/2021	*	*	*	*	*
10/29/2021	*	*	*	*	*
10/30/2021	*	*	*	*	*
10/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
10/1/2021	*	*	*	*	*
10/2/2021	*	*	*	*	*
10/3/2021	*	*	*	*	*
10/4/2021	*	*	*	*	*
10/5/2021	*	*	*	*	*
10/6/2021	*	*	*	*	*
10/7/2021	*	*	*	*	*
10/8/2021	*	*	*	*	*
10/9/2021	*	*	*	*	*
10/10/2021	*	*	*	*	*
10/11/2021	*	*	*	*	*
10/12/2021	*	*	*	*	*
10/13/2021	*	*	*	*	*
10/14/2021	*	*	*	*	*
10/15/2021	*	*	*	*	*
10/16/2021	*	*	*	*	*
10/17/2021	*	*	*	*	*
10/18/2021	*	*	*	*	*
10/19/2021	*	*	*	*	*
10/20/2021	*	*	*	*	*
10/21/2021	*	*	*	*	*
10/22/2021	*	*	*	*	*
10/23/2021	*	*	*	*	*
10/24/2021	*	*	*	*	*
10/25/2021	*	*	*	*	*
10/26/2021	*	*	*	*	*
10/27/2021	*	*	*	*	*
10/28/2021	*	*	*	*	*
10/29/2021	*	*	*	*	*
10/30/2021	*	*	*	*	*
10/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level
MP04 NMTVAR004

October 2021

	Total Sound [dB(A)]				
	Leq Day	Leq Night/L _N	L _D	L _E	L _{DEN}
10/1/2021	68.5	52.7	69.7	54.6	67.3
10/2/2021	57.8	52.1	58.6	53.4	60.1
10/3/2021	56.6	49.8	57.4	53.3	58.5
10/4/2021	60.1	46.6	61.1	52.1	59.5
10/5/2021	60.3	47.4	61.3	54.1	60.0
10/6/2021	59.1	49.4	60.0	53.8	59.6
10/7/2021	60.3	51.4	61.1	56.4	61.2
10/8/2021	61.4	55.0	61.6	*	*
10/9/2021	60.6	*	61.5	56.2	*
10/10/2021	57.1	52.2	57.9	52.8	59.9
10/11/2021	59.5	46.9	60.6	53.2	59.2
10/12/2021	59.1	53.9	58.9	59.5	62.1
10/13/2021	59.6	58.0	60.7	52.4	64.3
10/14/2021	*	*	*	*	*
10/15/2021	*	*	*	*	*
10/16/2021	*	*	*	*	*
10/17/2021	*	*	*	*	*
10/18/2021	*	*	*	*	*
10/19/2021	*	*	*	*	*
10/20/2021	*	*	*	*	*
10/21/2021	*	*	*	*	*
10/22/2021	*	*	*	*	*
10/23/2021	*	*	*	*	*
10/24/2021	*	*	*	*	*
10/25/2021	*	*	*	*	*
10/26/2021	*	*	*	*	*
10/27/2021	*	*	*	*	*
10/28/2021	*	*	*	*	*
10/29/2021	*	*	*	*	*
10/30/2021	*	*	*	*	*
10/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	Leq Day	Leq Night/L _N	L _D	L _E	L _{DEN}
10/1/2021					
10/2/2021					
10/3/2021					
10/4/2021					
10/5/2021					
10/6/2021					
10/7/2021					
10/8/2021				*	*
10/9/2021		*			*
10/10/2021					
10/11/2021					
10/12/2021					
10/13/2021					
10/14/2021	*	*	*	*	*
10/15/2021	*	*	*	*	*
10/16/2021	*	*	*	*	*
10/17/2021	*	*	*	*	*
10/18/2021	*	*	*	*	*
10/19/2021	*	*	*	*	*
10/20/2021	*	*	*	*	*
10/21/2021	*	*	*	*	*
10/22/2021	*	*	*	*	*
10/23/2021	*	*	*	*	*
10/24/2021	*	*	*	*	*
10/25/2021	*	*	*	*	*
10/26/2021	*	*	*	*	*
10/27/2021	*	*	*	*	*
10/28/2021	*	*	*	*	*
10/29/2021	*	*	*	*	*
10/30/2021	*	*	*	*	*
10/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%

Equivalent Continuous Sound Level

MP01 NMTVAR001

November 2021



	Total Sound [dB(A)]				
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
11/1/2021	*	*	*	*	*
11/2/2021	*	*	*	*	*
11/3/2021	*	*	*	*	*
11/4/2021	*	*	*	*	*
11/5/2021	*	*	*	*	*
11/6/2021	*	*	*	*	*
11/7/2021	*	*	*	*	*
11/8/2021	*	*	*	*	*
11/9/2021	*	*	*	*	*
11/10/2021	*	*	*	*	*
11/11/2021	*	*	*	*	*
11/12/2021	*	*	*	*	*
11/13/2021	*	*	*	*	*
11/14/2021	*	*	*	*	*
11/15/2021	*	*	*	*	*
11/16/2021	*	*	*	*	*
11/17/2021	*	*	*	*	*
11/18/2021	*	*	*	*	*
11/19/2021	*	*	*	*	*
11/20/2021	*	*	*	*	*
11/21/2021	*	*	*	*	*
11/22/2021	*	*	*	*	*
11/23/2021	*	*	*	*	*
11/24/2021	*	*	*	*	*
11/25/2021	*	*	*	*	*
11/26/2021	*	*	*	*	*
11/27/2021	*	*	*	*	*
11/28/2021	*	*	*	*	*
11/29/2021	*	*	*	*	*
11/30/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level
MP02 NMIV/AR002

November 2021

	Total Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	Le	Lden
11/1/2021	*	*	*	*	*
11/2/2021	*	*	*	*	*
11/3/2021	*	*	*	*	*
11/4/2021	*	*	*	*	*
11/5/2021	*	*	*	*	*
11/6/2021	*	*	*	*	*
11/7/2021	*	*	*	*	*
11/8/2021	*	*	*	*	*
11/9/2021	*	*	*	*	*
11/10/2021	*	*	*	*	*
11/11/2021	*	*	*	*	*
11/12/2021	*	*	*	*	*
11/13/2021	*	*	*	*	*
11/14/2021	*	*	*	*	*
11/15/2021	*	*	*	*	*
11/16/2021	*	*	*	*	*
11/17/2021	*	*	*	*	*
11/18/2021	*	*	*	*	*
11/19/2021	*	*	*	*	*
11/20/2021	*	*	*	*	*
11/21/2021	*	*	*	*	*
11/22/2021	*	*	*	*	*
11/23/2021	*	*	*	*	*
11/24/2021	*	*	*	*	*
11/25/2021	*	*	*	*	*
11/26/2021	*	*	*	*	*
11/27/2021	*	*	*	*	*
11/28/2021	*	*	*	*	*
11/29/2021	*	*	*	*	*
11/30/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	Le	Lden
11/1/2021	*	*	*	*	*
11/2/2021	*	*	*	*	*
11/3/2021	*	*	*	*	*
11/4/2021	*	*	*	*	*
11/5/2021	*	*	*	*	*
11/6/2021	*	*	*	*	*
11/7/2021	*	*	*	*	*
11/8/2021	*	*	*	*	*
11/9/2021	*	*	*	*	*
11/10/2021	*	*	*	*	*
11/11/2021	*	*	*	*	*
11/12/2021	*	*	*	*	*
11/13/2021	*	*	*	*	*
11/14/2021	*	*	*	*	*
11/15/2021	*	*	*	*	*
11/16/2021	*	*	*	*	*
11/17/2021	*	*	*	*	*
11/18/2021	*	*	*	*	*
11/19/2021	*	*	*	*	*
11/20/2021	*	*	*	*	*
11/21/2021	*	*	*	*	*
11/22/2021	*	*	*	*	*
11/23/2021	*	*	*	*	*
11/24/2021	*	*	*	*	*
11/25/2021	*	*	*	*	*
11/26/2021	*	*	*	*	*
11/27/2021	*	*	*	*	*
11/28/2021	*	*	*	*	*
11/29/2021	*	*	*	*	*
11/30/2021	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level

MP03 NMTVAR003

November 2021

	Total Sound [dB(A)]					Aircraft Sound [dB(A)]				
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
11/1/2021	*	*	*	*	*	*	*	*	*	*
11/2/2021	*	*	*	*	*	*	*	*	*	*
11/3/2021	*	*	*	*	*	*	*	*	*	*
11/4/2021	*	*	*	*	*	*	*	*	*	*
11/5/2021	*	*	*	*	*	*	*	*	*	*
11/6/2021	*	*	*	*	*	*	*	*	*	*
11/7/2021	*	*	*	*	*	*	*	*	*	*
11/8/2021	*	*	*	*	*	*	*	*	*	*
11/9/2021	*	*	*	*	*	*	*	*	*	*
11/10/2021	*	*	*	*	*	*	*	*	*	*
11/11/2021	*	*	*	*	*	*	*	*	*	*
11/12/2021	*	*	*	*	*	*	*	*	*	*
11/13/2021	*	*	*	*	*	*	*	*	*	*
11/14/2021	*	*	*	*	*	*	*	*	*	*
11/15/2021	*	*	*	*	*	*	*	*	*	*
11/16/2021	*	*	*	*	*	*	*	*	*	*
11/17/2021	*	*	*	*	*	*	*	*	*	*
11/18/2021	*	*	*	*	*	*	*	*	*	*
11/19/2021	*	*	*	*	*	*	*	*	*	*
11/20/2021	*	*	*	*	*	*	*	*	*	*
11/21/2021	*	*	*	*	*	*	*	*	*	*
11/22/2021	*	*	*	*	*	*	*	*	*	*
11/23/2021	*	*	*	*	*	*	*	*	*	*
11/24/2021	*	*	*	*	*	*	*	*	*	*
11/25/2021	*	*	*	*	*	*	*	*	*	*
11/26/2021	*	*	*	*	*	*	*	*	*	*
11/27/2021	*	*	*	*	*	*	*	*	*	*
11/28/2021	*	*	*	*	*	*	*	*	*	*
11/29/2021	*	*	*	*	*	*	*	*	*	*
11/30/2021	*	*	*	*	*	*	*	*	*	*
Sum	*	*	*	*	*	*	*	*	*	*

* Availability < 50%

Equivalent Continuous Sound Level

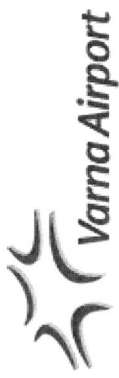
MP04 NMTV/AR004

November 2021

	Total Sound [dB(A)]				
	L _{eq Day}	L _{eq Night/L_n}	L _D	L _E	L _{DEN}
11/1/2021	*	*	*	*	*
11/2/2021	*	*	*	*	*
11/3/2021	*	*	*	*	*
11/4/2021	*	*	*	*	*
11/5/2021	*	*	*	*	*
11/6/2021	*	*	*	*	*
11/7/2021	*	*	*	*	*
11/8/2021	*	*	*	*	*
11/9/2021	*	*	*	*	*
11/10/2021	*	*	*	*	*
11/11/2021	*	*	*	*	*
11/12/2021	*	*	*	*	*
11/13/2021	*	*	*	*	*
11/14/2021	*	*	*	*	*
11/15/2021	*	*	*	*	*
11/16/2021	*	*	*	*	*
11/17/2021	*	*	*	*	*
11/18/2021	*	*	*	*	*
11/19/2021	*	*	*	*	*
11/20/2021	*	*	*	*	*
11/21/2021	*	*	*	*	*
11/22/2021	*	*	*	*	*
11/23/2021	*	*	*	*	*
11/24/2021	*	*	*	*	*
11/25/2021	*	*	*	*	*
11/26/2021	*	*	*	*	*
11/27/2021	*	*	*	*	*
11/28/2021	*	*	*	*	*
11/29/2021	*	*	*	*	*
11/30/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	L _{eq Day}	L _{eq Night/L_n}	L _D	L _E	L _{DEN}
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level

MP01 NMTVAR001

December 2021

	Total Sound [dB(A)]				Aircraft Sound [dB(A)]					
	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}	L _{eq} Day	L _{eq} Night/L _N	L _D	L _E	L _{DEN}
12/1/2021	*	*	*	*	*	*	*	*	*	*
12/2/2021	*	*	*	*	*	*	*	*	*	*
12/3/2021	*	*	*	*	*	*	*	*	*	*
12/4/2021	*	*	*	*	*	*	*	*	*	*
12/5/2021	*	*	*	*	*	*	*	*	*	*
12/6/2021	*	*	*	*	*	*	*	*	*	*
12/7/2021	*	*	*	*	*	*	*	*	*	*
12/8/2021	*	*	*	*	*	*	*	*	*	*
12/9/2021	*	*	*	*	*	*	*	*	*	*
12/10/2021	*	*	*	*	*	*	*	*	*	*
12/11/2021	*	*	*	*	*	*	*	*	*	*
12/12/2021	*	*	*	*	*	*	*	*	*	*
12/13/2021	*	*	*	*	*	*	*	*	*	*
12/14/2021	*	*	*	*	*	*	*	*	*	*
12/15/2021	*	*	*	*	*	*	*	*	*	*
12/16/2021	*	*	*	*	*	*	*	*	*	*
12/17/2021	*	*	*	*	*	*	*	*	*	*
12/18/2021	*	*	*	*	*	*	*	*	*	*
12/19/2021	*	*	*	*	*	*	*	*	*	*
12/20/2021	*	*	*	*	*	*	*	*	*	*
12/21/2021	*	*	*	*	*	*	*	*	*	*
12/22/2021	*	*	*	*	*	*	*	*	*	*
12/23/2021	*	*	*	*	*	*	*	*	*	*
12/24/2021	*	*	*	*	*	*	*	*	*	*
12/25/2021	*	*	*	*	*	*	*	*	*	*
12/26/2021	*	*	*	*	*	*	*	*	*	*
12/27/2021	*	*	*	*	*	*	*	*	*	*
12/28/2021	*	*	*	*	*	*	*	*	*	*
12/29/2021	*	*	*	*	*	*	*	*	*	*
12/30/2021	*	*	*	*	*	*	*	*	*	*
12/31/2021	*	*	*	*	*	*	*	*	*	*
Sum	*	*	*	*	*	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level
MP02 NM/TV/AR002

December 2021

	Total Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	LE	LDEN
12/1/2021	*	*	*	*	*
12/2/2021	*	*	*	*	*
12/3/2021	*	*	*	*	*
12/4/2021	*	*	*	*	*
12/5/2021	*	*	*	*	*
12/6/2021	*	*	*	*	*
12/7/2021	*	*	*	*	*
12/8/2021	*	*	*	*	*
12/9/2021	*	*	*	*	*
12/10/2021	*	*	*	*	*
12/11/2021	*	*	*	*	*
12/12/2021	*	*	*	*	*
12/13/2021	*	*	*	*	*
12/14/2021	*	*	*	*	*
12/15/2021	*	*	*	*	*
12/16/2021	*	*	*	*	*
12/17/2021	*	*	*	*	*
12/18/2021	*	*	*	*	*
12/19/2021	*	*	*	*	*
12/20/2021	*	*	*	*	*
12/21/2021	*	*	*	*	*
12/22/2021	*	*	*	*	*
12/23/2021	*	*	*	*	*
12/24/2021	*	*	*	*	*
12/25/2021	*	*	*	*	*
12/26/2021	*	*	*	*	*
12/27/2021	*	*	*	*	*
12/28/2021	*	*	*	*	*
12/29/2021	*	*	*	*	*
12/30/2021	*	*	*	*	*
12/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	LE	LDEN
12/1/2021	*	*	*	*	*
12/2/2021	*	*	*	*	*
12/3/2021	*	*	*	*	*
12/4/2021	*	*	*	*	*
12/5/2021	*	*	*	*	*
12/6/2021	*	*	*	*	*
12/7/2021	*	*	*	*	*
12/8/2021	*	*	*	*	*
12/9/2021	*	*	*	*	*
12/10/2021	*	*	*	*	*
12/11/2021	*	*	*	*	*
12/12/2021	*	*	*	*	*
12/13/2021	*	*	*	*	*
12/14/2021	*	*	*	*	*
12/15/2021	*	*	*	*	*
12/16/2021	*	*	*	*	*
12/17/2021	*	*	*	*	*
12/18/2021	*	*	*	*	*
12/19/2021	*	*	*	*	*
12/20/2021	*	*	*	*	*
12/21/2021	*	*	*	*	*
12/22/2021	*	*	*	*	*
12/23/2021	*	*	*	*	*
12/24/2021	*	*	*	*	*
12/25/2021	*	*	*	*	*
12/26/2021	*	*	*	*	*
12/27/2021	*	*	*	*	*
12/28/2021	*	*	*	*	*
12/29/2021	*	*	*	*	*
12/30/2021	*	*	*	*	*
12/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%



Equivalent Continuous Sound Level
MP04 NMTV/AR004

December 2021

	Total Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	Le	Lden
12/1/2021	*	*	*	*	*
12/2/2021	*	*	*	*	*
12/3/2021	*	*	*	*	*
12/4/2021	*	*	*	*	*
12/5/2021	*	*	*	*	*
12/6/2021	*	*	*	*	*
12/7/2021	*	*	*	*	*
12/8/2021	*	*	*	*	*
12/9/2021	*	*	*	*	*
12/10/2021	*	*	*	*	*
12/11/2021	*	*	*	*	*
12/12/2021	*	*	*	*	*
12/13/2021	*	*	*	*	*
12/14/2021	*	*	*	*	*
12/15/2021	*	*	*	*	*
12/16/2021	*	*	*	*	*
12/17/2021	*	*	*	*	*
12/18/2021	*	*	*	*	*
12/19/2021	*	*	*	*	*
12/20/2021	*	*	*	*	*
12/21/2021	*	*	*	*	*
12/22/2021	*	*	*	*	*
12/23/2021	*	*	*	*	*
12/24/2021	*	*	*	*	*
12/25/2021	*	*	*	*	*
12/26/2021	*	*	*	*	*
12/27/2021	*	*	*	*	*
12/28/2021	*	*	*	*	*
12/29/2021	*	*	*	*	*
12/30/2021	*	*	*	*	*
12/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

	Aircraft Sound [dB(A)]				
	Leq Day	Leq Night/Ln	Ld	Le	Lden
12/1/2021	*	*	*	*	*
12/2/2021	*	*	*	*	*
12/3/2021	*	*	*	*	*
12/4/2021	*	*	*	*	*
12/5/2021	*	*	*	*	*
12/6/2021	*	*	*	*	*
12/7/2021	*	*	*	*	*
12/8/2021	*	*	*	*	*
12/9/2021	*	*	*	*	*
12/10/2021	*	*	*	*	*
12/11/2021	*	*	*	*	*
12/12/2021	*	*	*	*	*
12/13/2021	*	*	*	*	*
12/14/2021	*	*	*	*	*
12/15/2021	*	*	*	*	*
12/16/2021	*	*	*	*	*
12/17/2021	*	*	*	*	*
12/18/2021	*	*	*	*	*
12/19/2021	*	*	*	*	*
12/20/2021	*	*	*	*	*
12/21/2021	*	*	*	*	*
12/22/2021	*	*	*	*	*
12/23/2021	*	*	*	*	*
12/24/2021	*	*	*	*	*
12/25/2021	*	*	*	*	*
12/26/2021	*	*	*	*	*
12/27/2021	*	*	*	*	*
12/28/2021	*	*	*	*	*
12/29/2021	*	*	*	*	*
12/30/2021	*	*	*	*	*
12/31/2021	*	*	*	*	*
Sum	*	*	*	*	*

* Availability < 50%

NMT Statistics
MP02 NMTVAR002
October 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability		L _{eq} [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant			[%]	Reason	Total	Ambient		
10/1/2021	0	0	35	8	0.0		0.0	T	*	*	*	*
10/2/2021	0	0	34	9	0.0		0.0	T	*	*	*	*
10/3/2021	0	0	34	7	0.0		0.0	T	*	*	*	*
10/4/2021	0	0	26	7	0.0		0.0	T	*	*	*	*
10/5/2021	0	0	20	6	0.0		0.0	T	*	*	*	*
10/6/2021	0	0	25	9	0.0		0.0	T	*	*	*	*
10/7/2021	0	0	24	7	0.0		0.0	T	*	*	*	*
10/8/2021	0	0	28	9	0.0		0.0	T	*	*	*	*
10/9/2021	0	0	38	15	0.0		0.0	T	*	*	*	*
10/10/2021	0	0	46	16	0.0		0.0	T	*	*	*	*
10/11/2021	0	0	25	10	0.0		0.0	T	*	*	*	*
10/12/2021	0	0	17	1	0.0		0.0	T	*	*	*	*
10/13/2021	0	0	26	11	0.0		0.0	T	*	*	*	*
10/14/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/15/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/16/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/17/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/18/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/19/2021	0	0	4	0	0.0		0.0	T	*	*	*	*
10/20/2021	0	0	22	4	0.0		0.0	T	*	*	*	*
10/21/2021	0	0	28	3	0.0		0.0	T	*	*	*	*
10/22/2021	0	0	26	3	0.0		0.0	T	*	*	*	*
10/23/2021	0	0	27	10	0.0		0.0	T	*	*	*	*
10/24/2021	0	0	32	9	0.0		0.0	T	*	*	*	*
10/25/2021	0	0	19	3	0.0		0.0	T	*	*	*	*
10/26/2021	0	0	19	1	0.0		0.0	T	*	*	*	*
10/27/2021	0	0	20	1	0.0		0.0	T	*	*	*	*
10/28/2021	0	0	21	1	0.0		0.0	T	*	*	*	*
10/29/2021	0	0	27	5	0.0		0.0	T	*	*	*	*
10/30/2021	0	0	27	5	0.0		0.0	T	*	*	*	*
10/31/2021	0	0	19	4	0.0		0.0	T	*	*	*	*
Summ	0	0	689	164	0.0		0.0	T	*	*	*	*

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

NMT Statistics
MP03 NMTVAR003
October 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability [%]	Reason	Total	L _{eq} [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant						Ambient	Aircraft		
10/1/2021	0	0	35	8	0.0		0.0	T	*	*	*		
10/2/2021	0	0	34	9	0.0		0.0	T	*	*	*		
10/3/2021	0	0	34	7	0.0		0.0	T	*	*	*		
10/4/2021	0	0	26	7	0.0		0.0	T	*	*	*		
10/5/2021	0	0	20	6	0.0		0.0	T	*	*	*		
10/6/2021	0	0	25	9	0.0		0.0	T	*	*	*		
10/7/2021	0	0	24	7	0.0		0.0	T	*	*	*		
10/8/2021	0	0	28	9	0.0		0.0	T	*	*	*		
10/9/2021	0	0	38	15	0.0		0.0	T	*	*	*		
10/10/2021	0	0	46	16	0.0		0.0	T	*	*	*		
10/11/2021	0	0	25	10	0.0		0.0	T	*	*	*		
10/12/2021	0	0	17	1	0.0		0.0	T	*	*	*		
10/13/2021	0	0	26	11	0.0		0.0	T	*	*	*		
10/14/2021	0	0	4	0			0.0	T	*	*	*		
10/15/2021	0	0	4	0			0.0	T	*	*	*		
10/16/2021	0	0	4	0		0.0	0.0	T	*	*	*		
10/17/2021	0	0	4	0		0.0		T	*	*	*		
10/18/2021	0	0	4	0				T	*	*	*		
10/19/2021	0	0	4	0				T	*	*	*		
10/20/2021	0	0	22	4	0.0		0.0	T	*	*	*		
10/21/2021	0	0	28	3	0.0	0.0		T	*	*	*		
10/22/2021	0	0	26	3	0.0			T	*	*	*		
10/23/2021	0	0	27	10	0.0		0.0	T	*	*	*		
10/24/2021	0	0	32	9	0.0			T	*	*	*		
10/25/2021	0	0	19	3	0.0	0.0		T	*	*	*		
10/26/2021	0	0	19	1	0.0			T	*	*	*		
10/27/2021	0	0	20	1	0.0			T	*	*	*		
10/28/2021	0	0	21	1	0.0			T	*	*	*		
10/29/2021	0	0	27	5	0.0			T	*	*	*		
10/30/2021	0	0	27	5	0.0			T	*	*	*		
10/31/2021	0	0	19	4	0.0			T	*	*	*		
Sum	0	0	689	164	0.0	0.0	0.0	T	*	*	*		

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
* Availability < 50%



NMT Statistics
MP02 NMTVAR002

November 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability		L _{eq} [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant			[%]	Reason	Total	Aircraft		
11/1/2021	0	0	23	3	0.0		0.0	T	*	*	*	*
11/2/2021	0	0	14	0			0.0	T	*	*	*	*
11/3/2021	0	0	21	5	0.0		0.0	T	*	*	*	*
11/4/2021	0	0	14	3	0.0		0.0	T	*	*	*	*
11/5/2021	0	0	27	4	0.0		0.0	T	*	*	*	*
11/6/2021	0	0	19	4	0.0		0.0	T	*	*	*	*
11/7/2021	0	0	19	5	0.0		0.0	T	*	*	*	*
11/8/2021	0	0	21	2	0.0		0.0	T	*	*	*	*
11/9/2021	0	0	14	1	0.0		0.0	T	*	*	*	*
11/10/2021	0	0	15	3	0.0		0.0	T	*	*	*	*
11/11/2021	0	0	10	1	0.0		0.0	T	*	*	*	*
11/12/2021	0	0	21	1	0.0		0.0	T	*	*	*	*
11/13/2021	0	0	14	3	0.0		0.0	T	*	*	*	*
11/14/2021	0	0	17	3	0.0		0.0	T	*	*	*	*
11/15/2021	0	0	19	4	0.0		0.0	T	*	*	*	*
11/16/2021	0	0	11	1	0.0		0.0	T	*	*	*	*
11/17/2021	0	0	11	0			0.0	T	*	*	*	*
11/18/2021	0	0	0	0			0.0	T	*	*	*	*
11/19/2021	0	0	22	8	0.0		0.0	T	*	*	*	*
11/20/2021	0	0	11	2	0.0		0.0	T	*	*	*	*
11/21/2021	0	0	15	2	0.0		0.0	T	*	*	*	*
11/22/2021	0	0	17	2	0.0		0.0	T	*	*	*	*
11/23/2021	0	0	9	0			0.0	T	*	*	*	*
11/24/2021	0	0	11	2	0.0		0.0	T	*	*	*	*
11/25/2021	0	0	10	0			0.0	T	*	*	*	*
11/26/2021	0	0	19	3	0.0		0.0	T	*	*	*	*
11/27/2021	0	0	12	2	0.0		0.0	T	*	*	*	*
11/28/2021	0	0	11	1	0.0		0.0	T	*	*	*	*
11/29/2021	0	0	19	5	0.0		0.0	T	*	*	*	*
11/30/2021	0	0	16	3	0.0		0.0	T	*	*	*	*
Sum	0	0	462	73	0.0		0.0	T	*	*	*	*

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%



NMT Statistics
MP03 NMTV/AR003

November 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability [%]	Reason	Total	Leq [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant						Ambient	Aircraft		
11/1/2021	0	0	23	3	0.0		0.0	T	*	*	*		
11/2/2021	0	0	14	0			0.0	T	*	*	*		
11/3/2021	0	0	21	5	0.0		0.0	T	*	*	*		
11/4/2021	0	0	14	3	0.0		0.0	T	*	*	*		
11/5/2021	0	0	27	4	0.0		0.0	T	*	*	*		
11/6/2021	0	0	19	4	0.0		0.0	T	*	*	*		
11/7/2021	0	0	19	5	0.0		0.0	T	*	*	*		
11/8/2021	0	0	21	2	0.0		0.0	T	*	*	*		
11/9/2021	0	0	14	1	0.0		0.0	T	*	*	*		
11/10/2021	0	0	15	3	0.0		0.0	T	*	*	*		
11/11/2021	0	0	10	1	0.0		0.0	T	*	*	*		
11/12/2021	0	0	21	1	0.0		0.0	T	*	*	*		
11/13/2021	0	0	14	3	0.0		0.0	T	*	*	*		
11/14/2021	0	0	17	3	0.0		0.0	T	*	*	*		
11/15/2021	0	0	19	4	0.0		0.0	T	*	*	*		
11/16/2021	0	0	11	1	0.0		0.0	T	*	*	*		
11/17/2021	0	0	11	0			0.0	T	*	*	*		
11/18/2021	0	0	0	0			0.0	T	*	*	*		
11/19/2021	0	0	22	8	0.0		0.0	T	*	*	*		
11/20/2021	0	0	11	2	0.0		0.0	T	*	*	*		
11/21/2021	0	0	15	2	0.0		0.0	T	*	*	*		
11/22/2021	0	0	17	2	0.0		0.0	T	*	*	*		
11/23/2021	0	0	9	0			0.0	T	*	*	*		
11/24/2021	0	0	11	2	0.0		0.0	T	*	*	*		
11/25/2021	0	0	10	0			0.0	T	*	*	*		
11/26/2021	0	0	19	3	0.0		0.0	T	*	*	*		
11/27/2021	0	0	12	2	0.0		0.0	T	*	*	*		
11/28/2021	0	0	11	1	0.0		0.0	T	*	*	*		
11/29/2021	0	0	19	5	0.0		0.0	T	*	*	*		
11/30/2021	0	0	16	3	0.0		0.0	T	*	*	*		
Sum	0	0	462	73	0.0		0.0	T	*	*	*		

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
* Availability < 50%



NMT Statistics
MP01 NMTVAR001

December 2021

	Noise Events		Flights		N1/N2		N1/N3		Availability		Leq [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant	[%]	[%]	[%]	[%]	Reason	Total	Ambient	Aircraft		
12/1/2021	0	0	8	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/2/2021	0	0	13	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/3/2021	0	0	19	6	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/4/2021	0	0	8	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/5/2021	0	0	17	3	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/6/2021	0	0	19	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/7/2021	0	0	10	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/8/2021	0	0	14	6	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/9/2021	0	0	8	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/10/2021	0	0	25	8	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/11/2021	0	0	10	4	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/12/2021	0	0	18	3	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/13/2021	0	0	23	9	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/14/2021	0	0	12	0	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/15/2021	0	0	21	9	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/16/2021	0	0	17	7	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/17/2021	0	0	20	6	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/18/2021	0	0	13	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/19/2021	0	0	24	8	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/20/2021	0	0	21	9	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/21/2021	0	0	16	4	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/22/2021	0	0	24	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/23/2021	0	0	22	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/24/2021	0	0	22	3	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/25/2021	0	0	11	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/26/2021	0	0	18	3	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/27/2021	0	0	21	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/28/2021	0	0	18	1	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/29/2021	0	0	23	5	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/30/2021	0	0	17	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
12/31/2021	0	0	11	2	0.0	0.0	0.0	0.0	0.0	*	*	*	*	
Sum	0	0	523	114	0.0	0.0	0.0	0.0	0.0	*	*	*	*	

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
* Availability < 50%

NMT Statistics
MP02 NMTVAR002



December 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability [%]	Reason	Total	L _{eq} [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant						Ambient	Aircraft		
12/1/2021	0	0	8	1	0.0		0.0	T	*	*	*		
12/2/2021	0	0	13	2	0.0		0.0	T	*	*	*		
12/3/2021	0	0	19	6	0.0		0.0	T	*	*	*		
12/4/2021	0	0	8	2	0.0		0.0	T	*	*	*		
12/5/2021	0	0	17	3	0.0		0.0	T	*	*	*		
12/6/2021	0	0	19	2	0.0		0.0	T	*	*	*		
12/7/2021	0	0	10	1	0.0		0.0	T	*	*	*		
12/8/2021	0	0	14	6	0.0		0.0	T	*	*	*		
12/9/2021	0	0	8	2	0.0		0.0	T	*	*	*		
12/10/2021	0	0	25	8	0.0		0.0	T	*	*	*		
12/11/2021	0	0	10	4	0.0		0.0	T	*	*	*		
12/12/2021	0	0	18	3	0.0		0.0	T	*	*	*		
12/13/2021	0	0	23	9	0.0		0.0	T	*	*	*		
12/14/2021	0	0	12	0			0.0	T	*	*	*		
12/15/2021	0	0	21	9	0.0		0.0	T	*	*	*		
12/16/2021	0	0	17	7	0.0		0.0	T	*	*	*		
12/17/2021	0	0	20	6	0.0		0.0	T	*	*	*		
12/18/2021	0	0	13	1	0.0		0.0	T	*	*	*		
12/19/2021	0	0	24	8	0.0		0.0	T	*	*	*		
12/20/2021	0	0	21	9	0.0		0.0	T	*	*	*		
12/21/2021	0	0	16	4	0.0		0.0	T	*	*	*		
12/22/2021	0	0	24	1	0.0		0.0	T	*	*	*		
12/23/2021	0	0	22	1	0.0		0.0	T	*	*	*		
12/24/2021	0	0	22	3	0.0		0.0	T	*	*	*		
12/25/2021	0	0	11	1	0.0		0.0	T	*	*	*		
12/26/2021	0	0	18	3	0.0		0.0	T	*	*	*		
12/27/2021	0	0	21	2	0.0		0.0	T	*	*	*		
12/28/2021	0	0	18	1	0.0		0.0	T	*	*	*		
12/29/2021	0	0	23	5	0.0		0.0	T	*	*	*		
12/30/2021	0	0	17	2	0.0		0.0	T	*	*	*		
12/31/2021	0	0	11	2	0.0		0.0	T	*	*	*		
Sum	0	0	523	114	0.0		0.0	T	*	*	*		

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
* Availability < 50%



NMT Statistics
MP03 NMTVAR003
December 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability		Total	Leq [dB(A)]		L _{min} [dB(A)]	L _{max} [dB(A)]
	Total	Correlated	Total	Relevant			[%]	Reason		Ambient	Aircraft		
12/1/2021	0	0	8	1	0.0		0.0	T	*	*	*	*	
12/2/2021	0	0	13	2	0.0		0.0	T	*	*	*	*	
12/3/2021	0	0	19	6	0.0		0.0	T	*	*	*	*	
12/4/2021	0	0	8	2	0.0		0.0	T	*	*	*	*	
12/5/2021	0	0	17	3	0.0		0.0	T	*	*	*	*	
12/6/2021	0	0	19	2	0.0		0.0	T	*	*	*	*	
12/7/2021	0	0	10	1	0.0		0.0	T	*	*	*	*	
12/8/2021	0	0	14	6	0.0		0.0	T	*	*	*	*	
12/9/2021	0	0	8	2	0.0		0.0	T	*	*	*	*	
12/10/2021	0	0	25	8	0.0		0.0	T	*	*	*	*	
12/11/2021	0	0	10	4	0.0		0.0	T	*	*	*	*	
12/12/2021	0	0	18	3	0.0		0.0	T	*	*	*	*	
12/13/2021	0	0	23	9	0.0		0.0	T	*	*	*	*	
12/14/2021	0	0	12	0			0.0	T	*	*	*	*	
12/15/2021	0	0	21	9	0.0		0.0	T	*	*	*	*	
12/16/2021	0	0	17	7	0.0		0.0	T	*	*	*	*	
12/17/2021	0	0	20	6	0.0		0.0	T	*	*	*	*	
12/18/2021	0	0	13	1	0.0		0.0	T	*	*	*	*	
12/19/2021	0	0	24	8	0.0		0.0	T	*	*	*	*	
12/20/2021	0	0	21	9	0.0		0.0	T	*	*	*	*	
12/21/2021	0	0	16	4	0.0		0.0	T	*	*	*	*	
12/22/2021	0	0	24	1	0.0		0.0	T	*	*	*	*	
12/23/2021	0	0	22	1	0.0		0.0	T	*	*	*	*	
12/24/2021	0	0	22	3	0.0		0.0	T	*	*	*	*	
12/25/2021	0	0	11	1	0.0		0.0	T	*	*	*	*	
12/26/2021	0	0	18	3	0.0		0.0	T	*	*	*	*	
12/27/2021	0	0	21	2	0.0		0.0	T	*	*	*	*	
12/28/2021	0	0	18	1	0.0		0.0	T	*	*	*	*	
12/29/2021	0	0	23	5	0.0		0.0	T	*	*	*	*	
12/30/2021	0	0	17	2	0.0		0.0	T	*	*	*	*	
12/31/2021	0	0	11	2	0.0		0.0	T	*	*	*	*	
Sum	0	0	523	114	0.0		0.0	T	*	*	*	*	

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%



NMT Statistics
 MP04 NMTV/AR004
 December 2021

	Noise Events		Flights		N1/N2 [%]	N1/N3 [%]	Availability [%]	Reason	Total	Leq [dB(A)]	Ambient	Aircraft	Lmin [dB(A)]	Lmax [dB(A)]
	Total	Correlated	Total	Relevant										
12/1/2021	0	0	8	1	0.0		0.0	T	*	*	*			
12/2/2021	0	0	13	2	0.0		0.0	T	*	*	*			
12/3/2021	0	0	19	6	0.0		0.0	T	*	*	*			
12/4/2021	0	0	8	2	0.0		0.0	T	*	*	*			
12/5/2021	0	0	17	3	0.0		0.0	T	*	*	*			
12/6/2021	0	0	19	2	0.0		0.0	T	*	*	*			
12/7/2021	0	0	10	1	0.0		0.0	T	*	*	*			
12/8/2021	0	0	14	6	0.0		0.0	T	*	*	*			
12/9/2021	0	0	8	2	0.0		0.0	T	*	*	*			
12/10/2021	0	0	25	8	0.0		0.0	T	*	*	*			
12/11/2021	0	0	10	4	0.0		0.0	T	*	*	*			
12/12/2021	0	0	18	3	0.0		0.0	T	*	*	*			
12/13/2021	0	0	23	9	0.0		0.0	T	*	*	*			
12/14/2021	0	0	12	0	0.0		0.0	T	*	*	*			
12/15/2021	0	0	21	9	0.0		0.0	T	*	*	*			
12/16/2021	0	0	17	7	0.0		0.0	T	*	*	*			
12/17/2021	0	0	20	6	0.0		0.0	T	*	*	*			
12/18/2021	0	0	13	1	0.0		0.0	T	*	*	*			
12/19/2021	0	0	24	8	0.0		0.0	T	*	*	*			
12/20/2021	0	0	21	9	0.0		0.0	T	*	*	*			
12/21/2021	0	0	16	4	0.0		0.0	T	*	*	*			
12/22/2021	0	0	24	1	0.0		0.0	T	*	*	*			
12/23/2021	0	0	22	1	0.0		0.0	T	*	*	*			
12/24/2021	0	0	22	3	0.0		0.0	T	*	*	*			
12/25/2021	0	0	11	1	0.0		0.0	T	*	*	*			
12/26/2021	0	0	18	3	0.0		0.0	T	*	*	*			
12/27/2021	0	0	21	2	0.0		0.0	T	*	*	*			
12/28/2021	0	0	18	1	0.0		0.0	T	*	*	*			
12/29/2021	0	0	23	5	0.0		0.0	T	*	*	*			
12/30/2021	0	0	17	2	0.0		0.0	T	*	*	*			
12/31/2021	0	0	11	2	0.0		0.0	T	*	*	*			
Sum	0	0	523	114	0.0		0.0	T	*	*	*			

N1: Correlated Flights, N2: Relevant Flights, N3: Total Noise Events, W: Weather, B: Background Noise, T: Technics
 * Availability < 50%

