

## Appendix C: All existing routes with significant time benefit for electric aviation vs. fastest transport mode, within the Nordic region

(For time benefit ratio: See Appendix A)

Maximum distance: 200 km

Information about Existing routes 2019 has been obtained from the report *Nordic Sustainable Aviation*, published by Nordic council of ministers 2020.

“EL 9 flights”, “EL 19 flights” and “EL 30 flights” means the number of flights that would have been necessary if “Seats 2019” should have been supplied 9, 19 or 30 seaters alone.

Ratio EL 30 is how many times more departures that would be needed if the route was replaced by 30 seaters electric aircraft.

### Sweden

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
ESSB ESSV	Bromma Stockholm	Visby	185	168151	2298	18683	8850	5606	2,4
ESSP ESSV	Norrköping	Visby	157	1008	14	112	53	34	2,4
EKAH ESGG	Aarhus/Tirstrup	Göteborg	177	5248	164	583	276	175	1,1
EFMA ESSA	Mariehamn	Stockholm Arlanda	120	7573	224	841	399	253	1,1

### Norway

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
ENAL ENKB	Ålesund	Kristiansund	106	9672	248	1075	509	323	1,3
ENAT ENTC	Alta	Tromsø	180	135145	1 412	15016	7113	4505	3,2
ENAN ENTC	Andøya	Tromsø	121	24105	613	2678	1269	804	1,3
ENBR ENFL	Bergen	Florø	142	58822	1506	6536	3096	1961	1,3
ENBR ENSG	Bergen	Sogndal	139	23673	607	2630	1246	790	1,3
ENBR ENZV	Bergen	Stavanger	156	530502	4101	58945	27921	17684	4,3
ENBN ENST	Brønnøysund	Sandnessjøen	57	2301	59	256	121	77	1,3
ENBO ENEV	Bodø	Harstad/Narvik	170	33774	833	3753	1778	1126	1,4
ENBO ENRS	Bodø	Røst	103	11778	302	1309	620	393	1,3
ENBO ENSK	Bodø	Stokmarknes	152	58032	1488	6448	3054	1935	1,3
ENBO ENST	Bodø	Sandnessjøen	170	26010	617	2890	1369	867	1,4
ENBO ENSH	Bodø	Svolvær Værøy	111	61386	1574	6821	3231	2047	1,3
ENBO ENVR	Bodø	Heliport	86	9390	626	1043	494	313	0,5
ENHF ENHV	Hammerfest	Honningsvåg	90	21801	559	2422	1147	727	1,3
ENHF ENSR	Hammerfest	Sørkjosen	148	9789	251	1088	515	327	1,3
ENOV ENFL	Ørsta	Florø	85	4095	105	455	216	137	1,3
ENKR ENSS	Kirkenes	Vardø	86	11973	307	133	630	400	1,3
ENKB ENVA	Kristiansund	Trondheim	160	600	12	67	32	20	1,7

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
ENLK ENBO	Leknes	Bodø	105	81822	2098	9091	4306	2728	1,3
ENMS ENBO	Mosjøen	Bodø	175	23868	612	2652	1256	796	1,3
ENRA ENBO	Mo i Rana	Bodø	102	39936	1024	4437	2102	1332	1,3
ENRM ENVA	Rørvik	Trondheim	154	20943	537	2327	1102	699	1,3
ENTC ENEV	Tromsø	Harstad/Narvik	165	25460	628	2829	1340	850	1,4
ENTC ENHK	Tromsø	Hasvik	157	21645	555	2405	1139	722	1,3
ENTC ENSR	Tromsø	Sørkjosen	82	23673	607	263	1246	790	1,3
ENMH ENHF	Mehamn	Hammerfest	165	9906	254	1101	521	331	1,3

## Finland

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
		Stockholm							
EFMA ESSA	Mariehamn	Arlanda	120	7573	224	841	399	253	1,1
EFMA EFTU	Mariehamn	Åbo	135	16906	244	1878	890	564	2,3
EFMA EFTU	Mariehamn	Åbo	135	3448	102	383	181	115	1,1

## Denmark

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
		Göteborg							
EKAH ESGG	Aarhus/Tirstrup	Landvetter	177	5248	164	583	276	175	1,1
EKCH EARN	Kastrup	Bornholm	141	167322	2640	18591	8806	5578	2,1
EKCH EKSB	Kastrup	Sønderborg	190	75512	1144	8390	3974	2518	2,2

## Iceland

Route ICAO	Departure	Destination	Distance	Seats 2019	Flights 2019	EL 9 flights	EL 19 flights	EL 30 flights	Ratio EL 30
BIAR BIGR	Akureyri	Grímsey	100	3460	184	384	182	116	0,6
BIAR BITH	Akureyri	Thorshofn	140	4180	220	464	220	140	0,6
BIAR BIVO	Akureyri	Skjaldthingsstadir	149	4180	220	464	220	140	0,6