

Table 1: Results of splitting measurements averaged by station. Stations with the most reliable estimates of the mean Φ and δt (number of good or fair non-null measurements > 3 ; standard deviation on $\delta t < 0.8s$; standard deviation on $\Phi < 25^\circ$) appear in the top part of the table (112 stations); they are shown as thick red line segments in Figure 1. Stations with less reliable average splitting parameters are in the lower part of the table (104 stations); they are shown as thin red line segments in Figure 1.

Station code	Latitude (°N)	Longitude (°E)	Mean Φ (°)	Mean δt (s)	Std on Φ (°)	Std on δt (s)	Total nr of measurements	Nr of good or fair non-null measurements	Nr of good or fair null measurements
ADVT	40.4332	29.7383	26	1.5	8	0.4	41	23	7
AFSR	39.4470	33.0710	39	1.1	10	0.2	39	20	3
AGG	39.0222	22.3303	39	1.2	15	0.7	62	15	29
ALN	40.8850	26.0460	25	1.4	13	0.2	28	19	2
ALT	39.0552	30.1103	23	1.3	18	0.5	65	24	15
ANTB	36.8998	30.6538	-30	1.5	11	0.4	70	20	13
ANTO	39.8689	32.7936	45	1.1	14	0.2	33	15	5
APE	37.0689	25.5306	20	1.0	16	0.5	127	32	47
ARG	36.2160	28.1260	18	1.2	12	0.4	9	4	2
ARMT	40.5658	28.8613	31	1.2	14	0.3	32	13	2
BALB	39.6400	27.8800	21	1.4	12	0.3	102	56	7
BALY	39.7403	27.6195	25	1.6	7	0.3	15	10	1
BAYT	40.3935	40.1410	54	1.4	9	0.4	28	17	0
BCA	41.4450	41.6223	44	1.7	11	0.3	33	11	3
BEL	37.9708	31.2642	27	1.0	20	0.3	80	25	26
BLCB	38.3853	27.0420	24	1.3	23	0.4	126	48	31
BNGB	38.8520	35.8470	46	1.1	10	0.4	23	9	0
BNN	38.8522	35.8472	40	1.5	14	0.6	40	7	22
BZS	45.6167	21.6167	-33	0.6	26	0.2	19	6	3
CANT	40.6062	33.6197	32	1.1	12	0.4	67	27	9
CAVI	40.2019	29.8376	42	1.2	15	0.4	70	25	10
CEYT	37.0107	35.7478	18	1.6	14	0.4	47	10	9
CHOS	38.3868	26.0550	8	1.5	15	0.4	77	12	28
CORM	40.1785	34.6302	50	1.0	17	0.4	69	28	8
CRLT	41.1290	27.7360	28	1.1	17	0.4	26	10	2
CSS	34.9611	33.3310	35	1.4	17	0.7	106	34	25
DALT	36.7692	28.6372	7	1.4	16	0.2	32	4	11
DALY	36.7692	28.6372	7	1.4	11	0.3	15	4	4
DARE	38.5712	37.4832	16	1.5	20	0.7	30	6	6
DAT	36.7290	27.5778	27	0.8	23	0.4	108	21	38
DIGO	40.4088	43.3712	43	1.2	10	0.2	6	4	0
DYBB	37.9537	40.1393	30	1.3	14	0.3	34	21	0
EDC	40.3468	27.8633	26	1.0	15	0.5	24	7	0
EDRB	41.8470	26.7437	20	1.4	20	0.6	121	35	36
ELL	36.7483	29.9085	-34	1.0	19	0.5	107	34	20
ENEZ	40.7362	26.1530	26	1.5	15	0.3	85	40	8
ERBA	40.6813	36.7547	61	1.4	7	0.2	8	4	0
EREN	35.5292	34.1742	31	1.0	24	0.6	135	29	68
ERIK	40.6710	26.5130	25	1.7	10	0.4	33	27	1
ERMK	36.6417	32.9128	45	1.3	18	0.4	22	7	0
ERZN	39.5870	39.7220	54	1.2	8	0.3	21	14	0
EZN	39.8267	26.3258	27	1.8	8	0.3	59	34	3
FETY	36.6353	29.0835	-2	1.2	16	0.4	58	8	25
FNA	40.7838	21.3762	-45	1.0	23	0.6	60	17	30
GADA	40.1908	25.8987	23	1.8	8	0.5	76	46	12
GAZ	37.1722	37.2113	20	1.2	14	0.5	47	14	20
GEMT	40.4350	29.1890	66	2.1	21	0.7	62	5	15
GRG	40.9567	22.4014	-56	0.8	21	0.3	48	14	14
GULT	40.4322	30.5153	29	1.1	18	0.4	111	53	14
HRFI	30.0363	35.0370	12	1.2	16	0.4	13	7	0
IKL	36.2387	33.6852	23	1.0	27	0.3	104	22	38
ISK	41.0657	29.0592	39	1.3	12	0.3	105	60	14
ISP	37.8227	30.5222	-1	1.3	26	0.5	97	24	34
KARA	37.2607	35.0547	31	1.1	16	0.4	61	12	39
KARS	40.6152	43.0937	58	1.4	18	0.6	31	4	17
KAS	36.2132	29.6836	-32	1.2	18	0.4	45	17	16

KAVA	40.9941	24.5119	20	1.3	17	0.4	32	13	10
KCTX	40.2630	28.3350	22	1.6	9	0.3	44	27	7
KELT	40.1495	39.2557	59	1.1	16	0.4	10	6	0
KIV	43.9553	42.6863	35	1.0	24	0.4	16	5	6
KMRS	37.5053	36.9000	13	2.2	7	0.5	55	5	18
KONT	37.9453	32.3605	20	1.1	23	0.6	78	28	18
KOZT	37.4805	35.8268	17	1.1	24	0.6	47	7	16
KRBG	40.3930	27.2980	32	1.6	15	0.5	22	11	4
KRTS	36.5732	35.3750	18	1.3	17	0.6	18	7	6
KTUT	40.9870	39.7667	56	1.4	13	0.6	27	17	4
KULA	38.5145	28.6607	-12	1.0	23	0.5	77	9	36
KVT	41.0807	36.0463	45	0.6	18	0.4	51	11	16
KZIT	30.9063	34.3972	0	1.3	16	0.4	18	8	2
LADK	38.2000	32.3648	34	1.2	17	0.5	33	11	4
LAP	40.3727	26.7602	35	1.6	8	0.3	31	24	1
LKD	38.7075	20.6505	28	0.9	26	0.6	29	10	8
LOD	39.8893	32.7640	41	1.1	13	0.3	83	41	12
LTK	38.0228	22.9673	-22	1.1	14	0.3	19	6	7
MALT	38.3134	38.4273	23	1.1	16	0.4	51	13	9
MAN	36.7817	31.7247	-22	0.8	24	0.6	55	6	45
MATE	40.6490	16.7040	26	1.4	20	0.4	29	18	1
MAZI	37.4603	40.4467	42	1.1	16	0.4	7	6	0
MDNY	40.3706	28.8844	35	1.3	22	0.5	40	12	5
MDU	40.4653	31.2145	34	1.6	11	0.3	21	11	0
MERS	36.8677	35.8268	37	0.8	20	0.3	62	8	33
MFTX	40.7867	27.2812	28	2.0	14	0.5	25	17	1
MLR	45.4912	25.9456	45	1.6	11	0.5	13	10	0
MLSB	37.2953	27.7765	-17	0.9	23	0.4	50	5	24
MMLI	32.4378	35.4217	6	1.8	6	0.6	14	4	1
MRMT	40.6060	27.5840	33	1.6	11	0.3	20	12	0
MRMX	40.6058	27.5837	27	1.4	14	0.6	23	11	4
OUR	40.3344	23.9819	6	1.7	10	0.6	26	9	8
PHSR	41.6310	27.5240	12	1.8	16	0.6	26	10	4
PZAR	41.1780	40.8988	27	1.6	15	0.4	13	4	2
RDO	41.1460	25.5380	16	1.6	7	0.5	9	5	3
RKY	40.6875	27.1777	31	2.2	11	0.5	78	52	5
SARI	38.4072	36.4182	53	0.7	11	0.1	19	6	6
SENK	40.5615	42.3507	42	2.0	8	0.4	15	10	0
SHUT	38.5530	30.5510	13	1.8	11	0.6	73	37	8
SIGR	39.2114	25.8553	22	2.0	13	0.5	17	13	0
SILT	41.1530	29.6430	19	1.2	17	0.4	73	17	16
SLVT	41.2300	28.2100	30	1.4	18	0.6	62	13	8
SPNC	40.6860	30.3080	34	1.0	11	0.3	31	16	0
SVRC	38.3775	39.3060	43	1.4	8	0.3	21	5	5
SVRH	39.4469	31.5230	30	1.0	15	0.5	50	17	13
SVSK	39.9170	36.9980	31	0.9	10	0.2	57	22	9
THL	39.5647	22.0145	-44	1.0	22	0.7	62	8	32
TIR	41.3472	19.8631	-23	1.0	24	0.4	47	20	24
TIRR	44.4581	28.4128	-44	1.0	23	0.3	26	12	4
TKR	40.9902	27.5357	22	1.5	15	0.5	22	14	0
TROY	40.1096	26.4185	33	1.8	8	0.5	9	7	1
TVSB	39.4500	29.4620	7	1.9	18	0.6	40	11	2
URFA	37.4410	38.8213	22	1.3	18	0.5	76	26	9
YAYL	36.0343	36.1070	35	1.3	27	0.4	15	4	1
YLVX	40.5667	29.3728	43	1.1	18	0.4	48	16	9
ZKR	35.1147	26.2170	-2	0.9	23	0.3	50	8	23
AHLR	40.8867	32.7735	31	1.7	11	0.5	7	2	3
ALTB	28.7400	41.0900	43	1.1	5	0.4	5	3	0
AOS	39.1703	23.8800	52	1.5	8	0.1	7	3	1
AYDN	37.6608	27.8792	-19	2.0	11	0.7	15	2	4
BCK	37.4610	30.5877	-34	1.8	28	0.4	24	5	10
BGKT	41.1810	28.7730	11	2.9	10	0.6	22	1	3
BLKV	40.8613	32.7517	25	2.1	9	0.2	2	1	0
BODT	37.0622	27.3103	-9	1.4	36	0.8	116	10	55
BOLV	38.7138	30.9502	43	1.8	12	0.4	14	3	0
BOZX	40.5340	28.7820	44	0.9	0	0.0	3	1	2
BUYB	40.8520	29.1180	52	1.6	7	0.2	9	3	3
BYDR	40.8237	32.7738	67	1.6	13	0.9	3	3	0
BZK	41.9600	34.0035	39	1.3	9	0.5	44	1	38
CANB	40.0167	27.0625	23	1.7	5	0.5	7	3	1
CDAG	39.6237	34.3718	67	1.0	11	0.0	6	2	1
CETI	37.0030	28.3070	50	1.3	16	0.4	11	1	3
CHBY	38.5823	32.8902	32	1.2	20	0.3	7	3	0

CLDR	39.1440	43.9172	31	0.9	35	0.3	28	8	13
CMHB	40.0120	27.9700	16	1.2	3	0.2	3	1	0
CMLK	40.9650	32.7937	65	2.3	4	0.6	5	2	2
CRAR	44.0033	23.0008	-39	0.9	17	0.3	15	1	1
CTKS	41.2364	28.5066	13	2.0	12	0.8	19	1	0
CTYL	41.4750	28.2891	9	2.0	13	0.9	10	2	1
CUKT	37.2473	43.6077	71	0.9	18	0.5	29	2	12
DIKM	41.6497	35.2578	21	0.8	29	0.2	34	1	23
E08	39.8969	30.4047	58	1.2	11	0.6	7	3	1
E13	38.3603	30.7144	37	1.6	20	0.5	3	3	0
E17	37.3208	30.7133	-22	1.7	10	1.1	8	3	1
E18	37.1631	30.6811	-59	0.9	4	0.0	5	2	2
E23	36.3669	30.4300	-30	1.2	12	0.5	8	3	0
EPOS	41.5035	42.7279	42	0.8	0	0.0	3	1	2
ESPY	40.9167	38.7273	12	1.1	17	0.6	7	3	1
GDZ	39.0888	29.4812	28	0.6	12	0.1	10	2	4
GEDZ	39.0445	29.4105	-2	1.8	0	0.0	3	1	0
GEVA	38.3122	43.0587	54	1.0	1	0.0	2	2	0
GLHS	37.1560	29.4983	-7	1.1	15	0.2	5	1	2
GNI	40.1495	44.7413	76	1.1	21	0.2	18	1	11
GONE	40.0470	27.6860	19	1.1	32	0.4	20	5	8
GURO	38.5509	42.0322	43	1.1	8	0.1	8	1	4
GVD	34.8392	24.0873	48	1.5	30	0.4	16	2	9
GYTE	40.8123	29.3485	64	1.7	0	0.0	3	1	2
HAKT	37.5578	43.7072	65	1.9	6	0.4	5	3	2
HDMB	36.9640	32.4860	48	1.0	30	0.5	65	3	43
HNZ	37.7495	29.2696	-53	1.8	11	0.6	5	2	0
HORT	40.5978	23.0996	38	1.3	10	0.7	18	3	9
HRTX	40.8217	29.6680	39	1.4	30	0.4	49	25	4
IDI	35.2880	24.8900	-18	0.9	25	0.2	17	1	12
ILGA	41.0522	33.7165	52	1.6	8	0.3	8	3	0
ILIC	39.4520	38.5680	47	1.2	9	0.2	11	2	3
INL	36.1289	32.5501	32	0.9	29	0.4	77	27	33
JMB	42.4667	26.5833	-20	1.6	9	0.5	5	3	1
KAMT	39.3692	33.7127	69	1.5	2	0.3	7	1	2
KARN	35.4019	23.9174	10	2.1	11	1.1	14	4	5
KDZE	41.3132	31.4430	28	1.6	28	0.5	22	12	4
KEMA	39.2688	38.4932	15	2.2	7	0.1	11	3	1
KHAL	38.3703	29.4917	17	1.3	28	0.4	15	6	0
KIZT	38.8800	31.8800	23	1.3	5	0.2	7	2	3
KLYT	41.2530	29.0420	18	1.3	29	0.4	35	9	15
KNT	41.1619	22.8981	5	1.4	4	0.9	9	2	5
KRNZ	40.9093	32.7847	54	2.3	7	0.4	4	2	1
KSDI	33.1920	35.6590	9	1.5	0	0.2	5	3	2
KURC	41.8456	32.7430	48	1.1	8	0.6	4	2	0
LAST	35.1611	25.4786	-14	0.8	50	0.6	64	6	34
LEF	35.1118	32.8433	19	1.6	31	1.1	103	13	55
LFK	35.2832	33.5337	-5	1.2	43	0.5	54	9	35
LIT	40.1003	22.4893	-65	1.9	27	0.6	13	2	1
LKD	38.7075	20.6505	39	2.1	14	0.3	3	1	0
NEST	40.4147	21.0489	10	1.5	37	1.1	19	7	10
NIS1	36.6023	27.1782	24	0.9	11	0.2	14	2	9
PAIG	39.9272	23.6797	-14	0.9	44	0.6	65	23	15
PASA	40.8693	32.6240	48	2.2	15	0.6	5	3	1
PLD	42.1048	24.7032	19	2.3	8	0.7	5	1	2
PTK	38.8923	39.3923	32	1.8	15	0.6	20	2	6
RSDY	40.3972	37.3273	55	2.1	24	0.9	26	1	7
SANT	36.3710	25.4590	22	1.3	19	0.5	24	3	10
SAUV	40.7402	30.3272	35	2.1	30	0.7	9	1	0
SEDF	40.8497	29.1442	53	1.9	0	0.0	4	1	3
SEMD	37.3473	44.5208	-83	0.8	0	0.0	2	1	1
SERE	38.9463	33.5640	34	1.8	11	0.6	9	3	0
SIRT	37.5010	42.4392	39	1.3	22	0.6	7	2	4
SIVA	35.0175	24.8100	14	1.3	15	0.4	20	1	9
SOH	40.8206	23.3556	-8	0.7	32	0.2	21	3	8
SRS	41.1086	23.5846	25	1.6	27	0.3	13	3	5
SULT	38.1988	33.5157	25	1.0	30	0.5	49	6	23
SUTC	37.4755	30.9975	-38	1.5	15	0.8	16	9	2
SVAN	38.1512	41.1985	49	1.1	22	0.6	15	2	2
TAHT	36.3760	36.1850	35	0.7	16	0.1	5	1	2
THE	40.6319	22.9628	-73	0.7	18	0.3	17	3	1
TKMK	40.9298	32.7730	53	2.2	9	0.9	7	5	1
TOKT	40.3203	36.5448	66	1.3	9	0.3	15	1	2

TRIZ	38.3700	22.0700	-21	1.1	32	0.6	61	10	34
TRNX	40.5000	27.2700	36	1.3	15	0.6	8	1	0
VANB	38.5950	43.3888	49	1.0	33	0.4	32	10	5
VRI	45.8665	26.7277	-19	1.4	28	0.7	9	4	2
VRTB	39.1600	41.4560	34	1.8	42	0.6	15	9	0
VTB	42.6180	23.2350	-31	0.7	4	0.3	10	3	5
W04	39.9180	28.0860	19	1.9	3	0.1	3	2	0
W05	39.8030	27.9630	26	1.4	0	0.0	2	1	1
W07	39.2960	27.9210	29	1.0	23	0.2	4	3	1
W14	38.3010	28.0490	6	1.1	8	0.2	3	1	1
XOR	39.3661	23.1919	-56	1.2	43	0.4	41	4	31
YER	37.1362	28.2858	17	1.3	42	1.0	86	10	53
YESY	37.7800	33.7400	48	2.5	5	0.1	5	1	0
YLV	40.5667	29.3728	37	1.7	18	0.5	6	1	1