

Lista mondiale ponti Dstar - settaggi per ICOM ID51

Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
1	Africa	Pretoria	S-Africa	ZS6PTA C	ZS6PTA G	145,7125	DUP-	0,6	YES	Approximate	-25,692333	28,242333	+2:00
1	Africa	Windhoek	Namibia	V53W C	V53W G	145,7	DUP-	0,6	YES	Approximate	-22,6505	17,179333	+1:00
2	Asia	Jakarta	DKI	YD0ZRD B	YD0ZRD G	434,2	DUP-	4	NO	Approximate	-6,22	106,84	+7:00
3	Australia	Melbourne	Victoria	VK3RMC B	VK3RMC G	438,125	DUP-	5,4	NO	Approximate	-38,002667	145,326833	+10:00
4	Canada	Rigaud Mountain	Quebec	VE2RM B	VE2RM G	442,25	DUP+	5	NO	Approximate	45,452	-74,296667	-5:00
4	Canada	Quebec	Quebec	VE2RQT B	VE2RQT G	449,925	DUP-	5	NO	Approximate	46,7795	-71,275667	-5:00
4	Canada	Toronto	Ontario	VE3YYZ B	VE3YYZ G	442,7	DUP+	5	NO	Approximate	43,649	-79,381333	-5:00
5	Europe Eastern	Szczecin-Kolowo	Poland	SR1UVS B	SR1UVS G	439,4125	DUP-	7,6	YES	Approximate	53,458833	14,534833	+1:00
5	Europe Eastern	Szczecin Kolowo	Poland	SR1ZK B	SR1ZK G	439,3	DUP-	7,6	YES	Approximate	53,333667	14,6745	+1:00
5	Europe Eastern	Swinoujscie	Poland	SR1ZW B	SR1ZW G	439,3	DUP-	7,6	YES	Approximate	53,9102	14,2385	+1:00
5	Europe Eastern	Jablowo-Paluckie	Poland	SR2BX C	SR2BX G	145,5875	DUP+	0	YES	Approximate	52,91	17,8363	+1:00
5	Europe Eastern	Jablowo-Paluckie	Poland	SR2BX B	SR2BX G	439	DUP-	7,6	YES	Approximate	52,91	17,8363	+1:00
5	Europe Eastern	Gdynia	Poland	SR2UVG B	SR2UVG G	438,6875	DUP-	7,6	YES	Approximate	54,452667	18,436	+1:00
5	Europe Eastern	Warsaw	Poland	SR5UVA B	SR5UVA G	439,4375	DUP-	7,6	YES	Approximate	52,232833	20,999167	+1:00
5	Europe Eastern	Radom	Poland	SR5UVR B	SR5UVR G	438,525	DUP-	7,6	YES	Approximate	51,4062	21,1527	+1:00
5	Europe Eastern	Warszawa Kaweczy	Poland	SR5WW B	SR5WW G	438,5	DUP-	7,6	YES	Approximate	52,2682	21,1288	+1:00
5	Europe Eastern	Aleksandrow Lodz	Poland	SR7AL B	SR7AL G	438,65	DUP-	7,6	YES	Approximate	51,8115	19,305167	+1:00
5	Europe Eastern	Lowicz	Poland	SR7SC B	SR7SC G	439,9375	DUP+	0	YES	Approximate	52,105	19,9578	+1:00
5	Europe Eastern	Kielce	Poland	SR7UVK B	SR7UVK G	439,125	DUP-	7,6	YES	Approximate	50,893333	20,67	+1:00
5	Europe Eastern	Lodz	Poland	SR7UVL B	SR7UVL G	439,45	DUP-	7,6	YES	Approximate	51,780833	19,534	+1:00
5	Europe Eastern	Kamiensk	Poland	SR7UVV B	SR7UVV G	439,4875	DUP-	7,6	YES	Approximate	51,2057	19,4355	+1:00
5	Europe Eastern	Biala Podlaska	Poland	SR8UVB B	SR8UVB G	439,4125	DUP-	7,6	YES	Approximate	52,191833	22,773667	+1:00
5	Europe Eastern	Krynica-Zdroj	Poland	SR9NJ B	SR9NJ G	438,7	DUP-	7,6	YES	Approximate	49,418	20,895667	+1:00
5	Europe Eastern	Krakow	Poland	SR9UVC B	SR9UVC G	439	DUP-	7,6	YES	Approximate	50,029667	19,926	+1:00
5	Europe Eastern	Krakow / Choragw	Poland	SR9UVM B	SR9UVM G	439,4	DUP-	7,6	YES	Approximate	50,0665	19,94	+1:00
5	Europe Eastern	Istanbul	Turkey	YM2KK B	YM2KK G	439,15	DUP-	7,6	YES	Approximate	40,9425	29,1715	+2:00
5	Europe Eastern	Budapest	Hungary	HG5RVD C	HG5RVD G	145,675	DUP-	0,6	YES	Approximate	47,498433	19,04075	+1:00
5	Europe Eastern	Vac	Hungary	HG7RUD B	HG7RUD G	434,9	DUP-	1,6	YES	Approximate	47,834833	19,127333	+1:00
5	Europe Eastern	Sofia	Bulgaria	LZ0DSR B	LZ0DSR G	439,15	DUP-	5	YES	Approximate	42,566833	23,288167	+2:00
5	Europe Eastern	Karlovo	Bulgaria	LZ0DVB B	LZ0DVB G	439,25	DUP-	7,6	YES	Approximate	42,717333	24,917333	+2:00
5	Europe Eastern	Brno	Czech	OK0BRQ B	OK0BRQ G	439,45	DUP-	7,6	YES	Approximate	49,191167	16,527167	+1:00

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5	Europe Eastern	Praha	Czech	OK0HCS B	OK0HCS G	439,45	DUP-	7,6	YES	Approximate	50,082	14,389167	+1:00
5	Europe Eastern	High Tatras	Slovakia	OM0OIC B	OM0OIC G	438,525	DUP-	7,6	YES	Approximate	49,141733	20,2187	+1:00
5	Europe Eastern	Moscow	Russia	RM3A C	RM3A G	144,75	DUP+	0	YES	Approximate	55,8832	37,7057	+4:00
5	Europe Eastern	Moscow	Russia	RU3AWW B	RU3AWW G	434,80625	DUP+	5	YES	Approximate	55,67	37,62	+4:00
6	Europe Northern	Fredrikstad	Norway	LD1FR C	LD1FR G	145,6875	DUP-	0,6	YES	Approximate	59,215333	10,984167	+1:00
6	Europe Northern	Oslo	Norway	LD1OT B	LD1OT G	434,575	DUP-	2	YES	Approximate	59,984833	10,668833	+1:00
6	Europe Northern	Toensberg	Norway	LD1XH C	LD1XH G	144,8875	DUP+	0	YES	Approximate	59,18	10,44	+1:00
6	Europe Northern	Sande Vestfold	Norway	LD1XI B	LD1XI G	433,6375	DUP+	0	YES	Approximate	59,5503	10,2888	+1:00
6	Europe Northern	Eidsvoll	Norway	LD2EM C	LD2EM G	145,575	DUP-	0,6	YES	Approximate	60,3763	11,1578	+1:00
6	Europe Northern	Hamar	Norway	LD2HJ C	LD2HJ G	145,575	DUP-	0,6	YES	Approximate	60,8303	11,0172	+1:00
6	Europe Northern	Hamar	Norway	LD2HJ B	LD2HJ G	434,7	DUP-	2	YES	Approximate	60,8303	11,0172	+1:00
6	Europe Northern	Kongsvinger	Norway	LD2KR B	LD2KR G	434,5625	DUP-	2	YES	Approximate	60,3125	12,125	+1:00
6	Europe Northern	Drammen	Norway	LD3DV B	LD3DV G	434,525	DUP-	2	YES	Approximate	59,756	10,205	+1:00
6	Europe Northern	Sandefjord	Norway	LD3SM B	LD3SM G	434,55	DUP-	2	YES	Approximate	59,085167	10,128333	+1:00
6	Europe Northern	Grimstad	Norway	LD4FH B	LD4FH G	434,7	DUP-	2	YES	Approximate	58,3797	8,5917	+1:00
6	Europe Northern	Stavanger	Norway	LD4GA C	LD4GA G	145,5875	DUP-	0,6	YES	Approximate	58,6225	6,2987	+1:00
6	Europe Northern	Orre	Norway	LD4LK C	LD4LK G	145,6875	DUP-	0,6	YES	Approximate	58,717667	5,568333	+1:00
6	Europe Northern	Stavanger	Norway	LD4VF C	LD4VF G	145,6375	DUP-	0,6	YES	Approximate	59,923333	5,793	+1:00
6	Europe Northern	Bergen	Norway	LD5BG C	LD5BG G	145,6375	DUP-	0,6	YES	Approximate	60,4212	5,3678	+1:00
6	Europe Northern	Bergen	Norway	LD5BG B	LD5BG G	433,6375	DUP+	0	YES	Approximate	60,4212	5,3678	+1:00
6	Europe Northern	Mosjoen	Norway	LD8MK B	LD8MK G	433,6375	DUP+	0	YES	Approximate	65,872	13,193	+1:00
6	Europe Northern	Mo i Rana	Norway	LD8MR B	LD8MR G	433,6625	DUP+	0	YES	Approximate	66,3162	14,1475	+1:00
6	Europe Northern	Narvik	Norway	LD8NA B	LD8NA G	433,6875	DUP+	0	YES	Approximate	68,416	17,3912	+1:00
6	Europe Northern	Sandnessjoen	Norway	LD8SA B	LD8SA G	433,6875	DUP+	0	YES	Approximate	66,0062	12,6178	+1:00
6	Europe Northern	Tromso	Norway	LD9TN B	LD9TN G	434,8	DUP-	2	YES	Approximate	69,658	19,070833	+1:00
6	Europe Northern	Espoo	Finland	OH2RCH C	OH2RCH G	145,6875	DUP-	0,6	YES	Approximate	60,1833	24,7508	+2:00
6	Europe Northern	Frederikshavn	Denmark	OZ0DST B	OZ0DST G	434,575	DUP-	2	YES	Approximate	57,4623	10,4537	+1:00
6	Europe Northern	Uglev Thyholm	Denmark	OZ0RET B	OZ0RET G	434,5625	DUP-	2	YES	Approximate	56,6113	8,5393	+1:00
6	Europe Northern	Ishoj	Denmark	OZ1AJD C	OZ1AJD G	145,7375	DUP-	0,6	YES	Approximate	55,61	12,34	+1:00
6	Europe Northern	Ishoj	Denmark	OZ1AJD B	OZ1AJD G	434,475	DUP+	0	YES	Approximate	55,61	12,34	+1:00
6	Europe Northern	Hjallerup	Denmark	OZ1REC B	OZ1REC G	434,55	DUP-	2	YES	Approximate	57,166	10,1542	+1:00

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6	Europe Northern	Fredericia	Denmark	OZ1REF B	OZ1REF G	434,525	DUP-	2	YES	Approximate	55,567	9,721833	+1:00
6	Europe Northern	Struer	Denmark	OZ1REG B	OZ1REG G	434,575	DUP-	2	YES	Approximate	56,4923	8,591	+1:00
6	Europe Northern	Herning	Denmark	OZ1REH B	OZ1REH G	434,5375	DUP-	2	YES	Approximate	56,1057	8,9855	+1:00
6	Europe Northern	Kastrup	Denmark	OZ1REK B	OZ1REK G	434,9625	DUP-	2	YES	Approximate	55,6043	12,5862	+1:00
6	Europe Northern	Bronderslev test	Danmark	OZ2DSD B	OZ2DSD G	434,5	DUP-	0	YES	Approximate	57,14	9,95	+1:00
6	Europe Northern	Broenderslev	Denmark	OZ2DST B	OZ2DST G	434,5875	DUP-	2	YES	Approximate	57,2733	9,9505	+1:00
6	Europe Northern	Copenhagen	Denmark	OZ2REA C	OZ2REA G	145,6875	DUP-	0,6	YES	Approximate	55,671833	12,523333	+1:00
6	Europe Northern	Copenhagen	Denmark	OZ2REA B	OZ2REA G	434,9375	DUP-	2	YES	Approximate	55,671833	12,523333	+1:00
6	Europe Northern	Odsherred	Denmark	OZ2REB B	OZ2REB G	434,5375	DUP-	2	YES	Approximate	55,9098	11,6682	+1:00
6	Europe Northern	Odense	Denmark	OZ2REE B	OZ2REE G	434,5375	DUP-	2	YES	Approximate	55,374	10,5052	+1:00
6	Europe Northern	Aarhus S	Denmark	OZ2REL B	OZ2REL G	434,575	DUP-	2	YES	Approximate	56,054	10,2077	+1:00
6	Europe Northern	Roedovre	Denmark	OZ2REM B	OZ2REM G	434,55	DUP-	2	YES	Approximate	55,6637	12,4573	+1:00
6	Europe Northern	Regstrup	Denmark	OZ2REN B	OZ2REN G	434,5625	DUP-	2	YES	Approximate	55,663	11,6363	+1:00
6	Europe Northern	Aalborg	Denmark	OZ3DST B	OZ3DST G	434,9625	DUP-	2	YES	Approximate	57,0358	9,9123	+1:00
6	Europe Northern	Bornholm	Denmark	OZ3REV C	OZ3REV G	144,8375	DUP+	0	YES	Approximate	55,1343	14,9857	+1:00
6	Europe Northern	Bornholm	Denmark	OZ3REV B	OZ3REV G	434,5625	DUP-	2	YES	Approximate	55,1343	14,9857	+1:00
6	Europe Northern	Broager	Denmark	OZ4DST C	OZ4DST G	144,8375	DUP+	0	YES	Approximate	56,883	9,813	+1:00
6	Europe Northern	Broager	Denmark	OZ4DST B	OZ4DST G	434,5375	DUP-	2	YES	Approximate	56,883	9,813	+1:00
6	Europe Northern	Esbjerg	Denmark	OZ4RED C	OZ4RED G	145,7625	DUP-	0,6	YES	Approximate	55,502333	8,458333	+1:00
6	Europe Northern	Esbjerg	Denmark	OZ4RED B	OZ4RED G	434,9625	DUP-	2	YES	Approximate	55,502333	8,458333	+1:00
6	Europe Northern	Stoevring	Denmark	OZ4REN B	OZ4REN G	434,525	DUP-	2	YES	Approximate	56,8888	9,8198	+1:00
6	Europe Northern	Brokbjerg	Denmark	OZ7DSD C	OZ7DSD G	145,7625	DUP-	0,6	YES	Approximate	55,9602	9,8067	+1:00
6	Europe Northern	Brokbjerg	Denmark	OZ7DSD B	OZ7DSD G	434,45	DUP+	0	YES	Approximate	55,9602	9,8067	+1:00
6	Europe Northern	Hjorring	Denmark	OZ7DST B	OZ7DST G	434,5625	DUP-	2	YES	Approximate	57,5047	9,9452	+1:00
6	Europe Northern	Boddum	Denmark	OZ7RED B	OZ7RED G	434,5875	DUP-	2	YES	Approximate	56,751	8,415	+1:00
6	Europe Northern	Loegstoer	Denmark	OZ7REL B	OZ7REL G	434,5375	DUP+	2	YES	Approximate	56,957333	9,263667	+1:00
6	Europe Northern	Esbjerg	Denmark	OZ7RES B	OZ7RES G	434,525	DUP-	2	YES	Approximate	55,511167	8,438833	+1:00
6	Europe Northern	Nykoebing Sj.	Denmark	OZ7REX B	OZ7REX G	434,5375	DUP-	2	YES	Approximate	55,8438	11,6865	+1:00
6	Europe Northern	Svendborg	Denmark	OZ8DSD B	OZ8DSD G	434,45	DUP+	0	YES	Approximate	55,0992	10,6515	+1:00
6	Europe Northern	Lolland	Denmark	OZ8REK C	OZ8REK G	145,7625	DUP-	0,6	YES	Approximate	54,8375	11,4917	+1:00
6	Europe Northern	Lolland	Denmark	OZ8REK B	OZ8REK G	434,525	DUP-	2	YES	Approximate	54,8375	11,4917	+1:00

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6	Europe Northern	Bjaeverskov	Denmark	OZ9DST B	OZ9DST G	434,5375	DUP-	2	YES	Approximate	55,46	12,0403	+1:00
6	Europe Northern	Odsherred	Denmark	OZ9RED B	OZ9RED G	434,5875	DUP-	2	YES	Approximate	55,8742	11,5337	+1:00
6	Europe Northern	Hurup Thy	Denmark	OZ9RET C	OZ9RET G	145,7875	DUP-	0,6	YES	Approximate	56,7568	8,3902	+1:00
6	Europe Northern	Hurup Thy	Denmark	OZ9RET B	OZ9RET G	434,9875	DUP-	2	YES	Approximate	56,7568	8,3902	+1:00
6	Europe Northern	Randers	Denmark	OZ9REZ B	OZ9REZ G	434,5625	DUP-	2	YES	Approximate	56,4693	10,0182	+1:00
6	Europe Northern	Taeby	Sweden	SB0K B	SB0K G	434,5375	DUP-	2	YES	Approximate	59,455833	18,069	+1:00
6	Europe Northern	Tyreso	Sweden	SE0E C	SE0E G	145,3375	DUP-	0	YES	Approximate	59,240333	18,206167	+1:00
6	Europe Northern	Stockholm	Sweden	SE0YOS C	SE0YOS G	145,2375	DUP-	0	YES	Approximate	59,3258	18,0063	+1:00
6	Europe Northern	Kvissleby	Sweden	SE3XCH C	SE3XCH G	145,3625	DUP-	0	YES	Approximate	62,3002	17,3638	+1:00
6	Europe Northern	Lilla Essingen	Sweden	SG0YOS C	SG0YOS G	145,2375	DUP-	0	YES	Approximate	59,3227	18,0068	+1:00
6	Europe Northern	Hudiksvall	Sweden	SG3UPI C	SG3UPI G	145,2375	DUP-	0	YES	Approximate	61,7445	17,1097	+1:00
6	Europe Northern	Hudiksvall	Sweden	SG3UPI B	SG3UPI G	433,425	DUP+	0	YES	Approximate	61,7445	17,1097	+1:00
6	Europe Northern	Storvik	Sweden	SG3UXV C	SG3UXV G	145,2375	DUP-	0	YES	Approximate	60,586	16,5195	+1:00
6	Europe Northern	Storvik	Sweden	SG3UXV B	SG3UXV G	433,425	DUP+	0	YES	Approximate	60,586	16,5195	+1:00
6	Europe Northern	Borlange	Dalarna	SG4OUF C	SG4OUF G	145,3375	DUP-	0	YES	Approximate	60,484367	15,433883	+1:00
6	Europe Northern	Borlange	Dalarna	SG4OUF B	SG4OUF G	434,4875	DUP+	0	YES	Approximate	60,484367	15,433883	+1:00
6	Europe Northern	Borlange	Sweden	SG4UZH C	SG4UZH G	145,3125	DUP+	0	YES	Approximate	60,5082	15,4498	+1:00
6	Europe Northern	Boras	Sweden	SG6BWX C	SG6BWX G	145,2875	DUP+	0	YES	Approximate	57,7243	12,941	+1:00
6	Europe Northern	Boras	Sweden	SG6BWX B	SG6BWX G	434,55	DUP+	0	YES	Approximate	57,7243	12,941	+1:00
6	Europe Northern	Oderljunga	Sweden	SG7ADV C	SG7ADV G	145,2875	DUP-	0	YES	Approximate	56,1947	13,3432	+1:00
6	Europe Northern	Moheda	Sweden	SG7HZK C	SG7HZK G	145,3625	DUP-	0,6	YES	Approximate	56,9988	14,5845	+1:00
6	Europe Northern	Kristianstad	Sweden	SG7TIX C	SG7TIX G	145,2375	DUP+	0	YES	Approximate	56,055667	14,2825	+1:00
6	Europe Northern	Kristianstad	Sweden	SG7TIX B	SG7TIX G	433,3375	DUP+	0	YES	Approximate	56,055667	14,2825	+1:00
6	Europe Northern	Alvsjo	Sweden	SK0AI B	SK0AI G	433,4625	DUP+	0	YES	Approximate	59,273	17,9328	+1:00
6	Europe Northern	Stockholm	Sweden	SK0MQ C	SK0MQ G	145,5875	DUP-	0,6	YES	Approximate	59,332667	18,065167	+1:00
6	Europe Northern	Tyreso	Sweden	SK0QO B	SK0QO G	434,575	DUP-	2	YES	Approximate	59,237333	18,2435	+1:00
6	Europe Northern	Umea	Sweden	SK2AT C	SK2AT G	145,6875	DUP-	0,6	YES	Approximate	63,8385	20,1578	+1:00
6	Europe Northern	Umea	Sweden	SK2AT B	SK2AT G	434,975	DUP-	2	YES	Approximate	63,8385	20,1578	+1:00
6	Europe Northern	Sundsvall	Sweden	SK3BG C	SK3BG G	145,3875	DUP+	0	YES	Approximate	62,2875	17,4485	+1:00
6	Europe Northern	Sundsvall	Sweden	SK3BG B	SK3BG G	434,975	DUP-	2	YES	Approximate	62,2875	17,4485	+1:00
6	Europe Northern	Soderhamn	Sweden	SK3XX C	SK3XX G	145,575	DUP-	0,6	YES	Approximate	61,3142	17,1113	+1:00

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6	Europe Northern	Soderhamn	Sweden	SK3XX B	SK3XX G	434,525	DUP-	2	YES	Approximate	61,3142	17,1113	+1:00
6	Europe Northern	Tossebergsklatte	Sweden	SK4NI C	SK4NI G	145,7625	DUP-	0,6	YES	Approximate	59,984333	13,081667	+1:00
6	Europe Northern	Norrkoping	Sweden	SK5BN C	SK5BN G	145,575	DUP-	0,6	YES	Approximate	58,5805	16,188333	+1:00
6	Europe Northern	Flen	Sweden	SK5UM B	SK5UM G	434,55	DUP-	2	YES	Approximate	59,0575	16,605167	+1:00
6	Europe Northern	Vargarda	Sweden	SK6DZ C	SK6DZ G	145,6625	DUP-	0,6	YES	Approximate	58,03	12,83	+1:00
6	Europe Northern	Savedalen	Sweden	SK6GB B	SK6GB G	433,4625	DUP+	0	YES	Approximate	57,729	12,0635	+1:00
6	Europe Northern	Gothenborg	Sweden	SK6RKI C	SK6RKI G	145,75	DUP-	0,6	YES	Approximate	57,689333	11,9855	+1:00
6	Europe Northern	Gothenburg	Sweden	SK6SA B	SK6SA G	434,5125	DUP-	2	YES	Approximate	57,6785	11,979167	+1:00
6	Europe Northern	Karlskrona	Sweden	SK7B C	SK7B G	145,3375	DUP-	0	YES	Approximate	56,2087	15,6343	+1:00
6	Europe Northern	Glomslov	Sweden	SK7DS B	SK7DS G	434,5125	DUP-	2	YES	Approximate	55,9393	12,8175	+1:00
6	Europe Northern	Malmoe	Sweden	SK7DX C	SK7DX G	145,375	DUP-	0	YES	Approximate	55,6005	13,08	+1:00
6	Europe Northern	Vaxjo	Sweden	SK7HW B	SK7HW G	434,7	DUP-	2	YES	Approximate	56,871167	14,8645	+1:00
6	Europe Northern	Glumslov	Sweden	SK7MQ B	SK7MQ G	434,625	DUP-	2	YES	Approximate	55,939333	12,8175	+1:00
6	Europe Northern	Minnesberg	Sweden	SK7RDS C	SK7RDS G	145,56875	DUP-	0,6	YES	Approximate	55,4667	13,2167	+1:00
6	Europe Northern	Hoerby	Sweden	SK7RMQ C	SK7RMQ G	145,5625	DUP-	0,6	YES	Approximate	55,933	13,8212	+1:00
6	Europe Northern	Simrishamn	Sweden	SK7RNQ C	SK7RNQ G	145,5875	DUP-	0,6	YES	Approximate	55,5628	14,2808	+1:00
6	Europe Northern	Minnesberg	Sweden	SK7ROQ C	SK7ROQ G	145,58125	DUP-	0,6	YES	Approximate	55,466667	13,216667	+1:00
6	Europe Northern	Fjalkinge Backar	Sweden	SK7RPQ B	SK7RPQ G	434,525	DUP-	2	YES	Approximate	56,0555	14,2825	+1:00
6	Europe Northern	Hallandsasen	Sweden	SK7RQX C	SK7RQX G	145,575	DUP-	0,6	YES	Approximate	56,3842	12,9418	+1:00
6	Europe Northern	Mora	Sweden	SM4JDP C	SM4JDP G	145,6625	DUP-	0,6	YES	Approximate	61,215333	14,552333	+1:00
7	Europe Southern	Corinth	Greece	SV1O C	SV1O G	145,7625	DUP-	0,6	YES	Approximate	38,020667	23,133667	+2:00
7	Europe Southern	Athens	Greece	SV1P B	SV1P G	439,425	DUP-	7,6	YES	Approximate	37,950833	23,8155	+2:00
7	Europe Southern	Mt.Ymittos	Greece	SV1U B	SV1U G	439	DUP-	7,6	YES	Approximate	37,9465	23,814833	+2:00
7	Europe Southern	Mt.Parnitha	Greece	SV1Y B	SV1Y G	438,425	DUP-	7,6	YES	Approximate	38,18	23,729	+2:00
7	Europe Southern	Thesalonika	Greece	SV2F B	SV2F G	439,425	DUP-	7,6	YES	Approximate	40,513167	23,228167	+2:00
7	Europe Southern	Thessaloniki-Hor	Greece	SV2O C	SV2O G	145,6	DUP-	0,6	YES	Approximate	40,357667	23,614167	+2:00
7	Europe Southern	Thessaloniki-Hor	Greece	SV2O B	SV2O G	439,05	DUP-	7,6	YES	Approximate	40,357667	23,614167	+2:00
7	Europe Southern	Tripoli	Greece	SV3G B	SV3G G	439,4	DUP-	7,6	YES	Approximate	37,376667	22,495167	+2:00
7	Europe Southern	Volos-Mt.Pilio	Greece	SV4J B	SV4J G	438,425	DUP-	7,6	YES	Approximate	39,401167	23,039333	+2:00
7	Europe Southern	Mt.Pilio	Greece	SV4M B	SV4M G	439,375	DUP+	7,6	YES	Approximate	39,4082	23,0738	+2:00
7	Europe Southern	Zante Island	Greece	SV8S B	SV8S G	439,425	DUP-	7,6	YES	Approximate	37,7916	20,783717	+2:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
7	Europe Southern	Kefalonia Island	Greece	SV8Z C	SV8Z G	145,6125	DUP-	0,6	YES	Approximate	38,140167	20,657667	+2:00
7	Europe Southern	Kefalonia Island	Greece	SV8Z B	SV8Z G	439,05	DUP-	7,6	YES	Approximate	38,140167	20,657667	+2:00
7	Europe Southern	Agrinio	Greece	SZ1A B	SZ1A G	439,3	DUP+	7,6	YES	Approximate	38,6498	21,4	+2:00
7	Europe Southern	Athens	Greece	SZ1SV B	SZ1SV G	439,425	DUP-	7,6	YES	Approximate	37,984333	23,715833	+2:00
7	Europe Southern	Florina-Mt.Vigla	Greece	SZ2RLF B	SZ2RLF G	439,3	DUP-	7,6	YES	Approximate	40,768667	21,255	+2:00
7	Europe Southern	Mt.Taygetos	Greece	SZ3HAG B	SZ3HAG G	439,025	DUP-	7,6	YES	Approximate	37,168	22,252	+2:00
7	Europe Southern	Mt.Manoliasa	Greece	SZ6IOA B	SZ6IOA G	439,025	DUP-	7,6	YES	Approximate	39,6585	20,984	+2:00
7	Europe Southern	Serres	Greece	SZ7SER B	SZ7SER G	439,125	DUP-	7,6	YES	Approximate	41,2552	23,5883	+2:00
7	Europe Southern	Nicosia City	Cyprus	5B4CY C	5B4CY G	145,625	DUP-	0,6	YES	Approximate	34,938	32,86	+2:00
7	Europe Southern	Angra Heroismo	Portugal	CQ0DAH B	CQ0DAH G	438,45	DUP-	7,6	YES	Approximate	38,5923	9,0397	-1:00
7	Europe Southern	Porto /Baltar	Portugal	CQ0DBA B	CQ0DBA G	439,325	DUP-	7,6	YES	Approximate	41,2	-8,390333	00:00
7	Europe Southern	Chaves	Portugal	CQ0DCH C	CQ0DCH G	145,575	DUP-	0,6	YES	Approximate	41,7325	-7,647833	00:00
7	Europe Southern	Chaves	Portugal	CQ0DCH B	CQ0DCH G	438,575	DUP-	7,6	YES	Approximate	41,7325	-7,647833	00:00
7	Europe Southern	Algarve /Foia	Portugal	CQ0DFO B	CQ0DFO G	438,575	DUP-	7,6	YES	Approximate	37,016983	-7,928733	00:00
7	Europe Southern	Leiria	Portugal	CQ0DLR B	CQ0DLR G	438,525	DUP-	7,6	YES	Approximate	39,5493	-8,8673	00:00
7	Europe Southern	Lisbon	Portugal	CQ0DLX B	CQ0DLX G	438,55	DUP-	7,6	YES	Approximate	38,709167	-9,140333	00:00
7	Europe Southern	Viseu	Portugal	CQ0DMU C	CQ0DMU G	145,5875	DUP+	0	YES	Approximate	40,7075	-7,9242	00:00
7	Europe Southern	Viseu	Portugal	CQ0DMU B	CQ0DMU G	438,225	DUP-	7,6	YES	Approximate	40,7075	-7,9242	00:00
7	Europe Southern	Oliveira de Azem	Portugal	CQ0DOA B	CQ0DOA G	438,475	DUP-	7,6	YES	Approximate	40,8055	-8,463333	00:00
7	Europe Southern	Porto	Portugal	CQ0DPT B	CQ0DPT G	438,55	DUP-	7,6	YES	Approximate	41,15005	-8,610183	00:00
7	Europe Southern	Arrabida	Portugal	CQ0DSA B	CQ0DSA G	438,475	DUP-	7,6	YES	Approximate	38,492333	-8,962	00:00
7	Europe Southern	Torre	Portugal	CQ0DSE C	CQ0DSE G	145,575	DUP-	0,6	YES	Approximate	40,324	-7,62	00:00
7	Europe Southern	Portalegre	Portugal	CQ0DSM B	CQ0DSM G	438,5125	DUP-	7,6	YES	Approximate	39,312667	-7,3585	00:00
7	Europe Southern	Torres Vedras	Portugal	CQ0DTV B	CQ0DTV G	438,675	DUP-	7,6	YES	Approximate	39,086333	-9,2765	00:00
7	Europe Southern	Castellar del Va	Spain	EA3RCC B	EA3RCC G	438,475	DUP-	7,6	YES	Approximate	41,634667	2,085167	+1:00
7	Europe Southern	Folgueroles	Spain	EA3RO B	EA3RO G	438,1	DUP+	0	YES	Approximate	41,9382	2,317933	+1:00
7	Europe Southern	Cuenca	Spain	EA4Q B	EA4Q G	438,375	DUP-	7,6	YES	Approximate	40,078333	-2,148333	+1:00
7	Europe Southern	Karlsbad	Spain	EA5BIV C	EA5BIV G	145,7625	DUP-	0,6	YES	Approximate	48,91	8,52	+1:00
7	Europe Southern	Karlsbad	Spain	EA5BIV B	EA5BIV G	437,975	DUP-	7,6	YES	Approximate	48,91	8,52	+1:00
7	Europe Southern	Castellon	Spain	EA5RKD B	EA5RKD G	438,525	DUP-	7,6	YES	Approximate	40,0853	0,0317	+1:00
7	Europe Southern	Las Palmas	Spain	EA8RCT C	EA8RCT G	145,7125	DUP-	0,6	YES	Approximate	28,125283	-15,430333	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
7	Europe Southern	Las Palmas	Spain	EA8RCT B	EA8RCT G	438,475	DUP-	7,6	YES	Approximate	28,125283	-15,430333	+1:00
7	Europe Southern	Ourense	Spain	ED1YBK C	ED1YBK G	145,7875	DUP-	0,6	YES	Approximate	42,3585	-7,8297	+1:00
7	Europe Southern	Ourense	Spain	ED1YBK B	ED1YBK G	438,25	DUP-	7,6	YES	Approximate	42,3585	-7,8297	+1:00
7	Europe Southern	Salamanca	Spain	ED1ZAB B	ED1ZAB G	438,3	DUP-	7,6	YES	Approximate	40,9498	-5,6683	+1:00
7	Europe Southern	Verin-Ourense	Spain	ED1ZAJ C	ED1ZAJ G	145,35	DUP-	0	YES	Approximate	41,9042	7,463	+1:00
7	Europe Southern	Verin-Ourense	Spain	ED1ZAJ B	ED1ZAJ G	438,325	DUP-	7,6	YES	Approximate	41,9042	7,463	+1:00
7	Europe Southern	Bizkaia	Spain	ED2YAE C	ED2YAE G	144,575	DUP-	0	YES	Approximate	43,2942	-3,0508	+1:00
7	Europe Southern	Bizkaia	Spain	ED2YAE B	ED2YAE G	438,25	DUP-	0	YES	Approximate	43,2942	-3,0508	+1:00
7	Europe Southern	Bilbao	Spain	ED2YAN C	ED2YAN G	146,44	DUP-	0,6	YES	Approximate	43,363	-2,763	+1:00
7	Europe Southern	Bilbao	Spain	ED2YAN B	ED2YAN G	438,2	DUP-	7,6	YES	Approximate	43,363	-2,763	+1:00
7	Europe Southern	Ganeta	Spain	ED2YAO C	ED2YAO G	145,575	DUP-	0	YES	Approximate	43,2148	-2,942	+1:00
7	Europe Southern	Vitoria	Spain	ED2YAP B	ED2YAP G	438,675	DUP-	7,6	YES	Approximate	42,7947	-2,7312	+1:00
7	Europe Southern	Zaragoza	Spain	ED2ZAA B	ED2ZAA G	438,35	DUP-	7,6	YES	Approximate	41,634667	-0,899667	+1:00
7	Europe Southern	Irun/Gipuzkoa	Spain	ED2ZAB C	ED2ZAB G	145,775	DUP-	0,6	YES	Approximate	43,328	-1,761667	+1:00
7	Europe Southern	Barcelona	Spain	ED3YAK C	ED3YAK G	145,65	DUP-	0,6	YES	Approximate	41,362833	2,164733	+1:00
7	Europe Southern	Vic(Osona)	Spain	ED3YAQ C	ED3YAQ G	145,7375	DUP-	0,6	YES	Approximate	41,8193	2,1978	+1:00
7	Europe Southern	Madrid	Spain	ED4YAG B	ED4YAG G	438,35	DUP-	7,6	YES	Approximate	40,390667	-3,671	+1:00
7	Europe Southern	Valencia	Spain	ED5ZAB B	ED5ZAB G	438,2	DUP-	7,6	YES	Approximate	39,691333	-0,4	+1:00
7	Europe Southern	Denia	Spain	ED5ZAC C	ED5ZAC G	145,6875	DUP-	0,6	YES	Approximate	38,843	0,107333	+1:00
7	Europe Southern	Denia	Spain	ED5ZAC B	ED5ZAC G	438,3	DUP-	7,6	YES	Approximate	38,843	0,107333	+1:00
7	Europe Southern	Algaida	Spain	ED6ZAB B	ED6ZAB G	438,45	DUP-	7,6	YES	Approximate	39,515	2,921667	+1:00
7	Europe Southern	Bunyola	Spain	ED6ZAC C	ED6ZAC G	145,625	DUP-	0,6	YES	Approximate	39,736	2,708333	+1:00
7	Europe Southern	Malaga	Spain	ED7ZAC B	ED7ZAC G	438,45	DUP-	7,6	YES	Approximate	36,6042	-4,625	+1:00
7	Europe Southern	Cordoba	Spain	ED7ZAD B	ED7ZAD G	438,525	DUP-	7,6	YES	Approximate	37,947	-4,8097	+1:00
7	Europe Southern	URE Granada	Spain	ED7ZAE B	ED7ZAE G	438,3	DUP-	7,6	YES	Approximate	37,1557	-3,5927	+1:00
7	Europe Southern	Nova Gorica	Slovenia	S55DGO B	S55DGO G	438,5	DUP-	7,6	YES	Approximate	45,857833	13,704	+1:00
7	Europe Southern	Ljubljana	Slovenia	S55DLI B	S55DLI G	438,2	DUP-	7,6	YES	Approximate	46,02	14,65	+1:00
7	Europe Southern	Ljubljana	Slovenia	S55DLJ B	S55DLJ G	438,2	DUP-	7,6	YES	Approximate	46,0295	14,653667	+1:00
7	Europe Southern	Maribor	Slovenia	S55DMX B	S55DMX G	439,2	DUP-	7,6	YES	Approximate	46,516333	15,591667	+1:00
7	Europe Southern	Trbovlje	Slovenia	S55DZA B	S55DZA G	438,3	DUP-	7,6	YES	Approximate	46,187333	15,107333	+1:00
7	Europe Southern	San Marino	SM	T79DV B	T79DV G	431,4875	DUP+	1,6	YES	Approximate	43,936167	12,448	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
8	Europe Western	Geneva	GE	HB9AR B	HB9AR G	439,325	DUP-	7,6	YES	Approximate	46,190833	6,118833	+1:00
8	Europe Western	Willisau	LU	HB9AW C	HB9AW G	145,7875	DUP-	0,6	YES	Approximate	47,067	8,013167	+1:00
8	Europe Western	Willisau	LU	HB9AW B	HB9AW G	439,125	DUP-	7,6	YES	Approximate	47,067	8,013167	+1:00
8	Europe Western	Falkenfluh	Switzerl	HB9BG B	HB9BG G	438,325	DUP-	7,6	YES	Approximate	46,8202	7,6372	+1:00
8	Europe Western	Mt.Schilthorn	BE	HB9BO C	HB9BO G	145,6125	DUP-	0,6	YES	Approximate	46,7875	8,0415	+1:00
8	Europe Western	Mt.Schilthorn	BE	HB9BO B	HB9BO G	439,525	DUP-	7,6	YES	Approximate	46,7875	8,0415	+1:00
8	Europe Western	Motto Rotondo	Switzerl	HB9DD B	HB9DD G	439,4	DUP-	7,6	YES	Approximate	46,108167	8,881167	+1:00
8	Europe Western	Linthal	GL	HB9DR B	HB9DR G	439,5125	DUP-	7,6	YES	Approximate	47,225667	8,662333	+1:00
8	Europe Western	Grosswangen	Luzern	HB9DS C	HB9DS G	145,5875	DUP-	0,6	YES	Approximate	47,13	8,045167	+1:00
8	Europe Western	Basel	BS	HB9DV B	HB9DV G	439,5125	DUP-	7,6	YES	Approximate	47,557183	7,591883	+1:00
8	Europe Western	Pfeffingen BL	BL	HB9EAS B	HB9EAS G	439,5375	DUP-	7,6	YES	Approximate	47,455833	7,593	+1:00
8	Europe Western	Gruyere	Switzerl	HB9EME C	HB9EME G	145,7375	DUP-	0,6	YES	Approximate	46,037	7,004	+1:00
8	Europe Western	M.Tamara	TI&GR	HB9H B	HB9H G	439,55	DUP-	7,6	YES	Approximate	46,104667	8,86	+1:00
8	Europe Western	Sirnach	TG	HB9HD C	HB9HD G	145,5875	DUP-	0,6	YES	Approximate	47,465167	8,983333	+1:00
8	Europe Western	La Barillette	VD	HB9IAC C	HB9IAC G	145,7625	DUP-	0,6	YES	Approximate	46,4295	6,125833	+1:00
8	Europe Western	La Barillette	VD	HB9IAC B	HB9IAC G	439,5875	DUP-	7,6	YES	Approximate	46,4295	6,125833	+1:00
8	Europe Western	Le Locle	Switzerl	HB9LC B	HB9LC G	433,45	DUP+	0	YES	Approximate	47,0482	6,7572	+1:00
8	Europe Western	Luzern /Sonnenbe	LU	HB9LU B	HB9LU G	439,575	DUP-	7,6	YES	Approximate	47,044333	8,2735	+1:00
8	Europe Western	Chatonnaye	Switzerl	HB9RD B	HB9RD G	438,6625	DUP-	7,6	YES	Approximate	46,7523	6,9375	+1:00
8	Europe Western	Zug	SZ	HB9RF B	HB9RF G	439,4625	DUP-	7,6	YES	Approximate	47,0275	8,522167	+1:00
8	Europe Western	Locarno	TI	HB9RL B	HB9RL G	439,45	DUP-	7,6	YES	Approximate	46,2007	8,7892	+1:00
8	Europe Western	Yverdon-les-bain	Switzerl	HB9VD B	HB9VD G	438,775	DUP-	7,6	YES	Approximate	46,8495	6,6297	+1:00
8	Europe Western	Verbier	VS	HB9VSD C	HB9VSD G	144,825	DUP+	0	YES	Approximate	46,0543	7,1352	+1:00
8	Europe Western	Aadorf	TG	HB9W B	HB9W G	439,4875	DUP-	7,6	YES	Approximate	47,497	8,9033	+1:00
8	Europe Western	Zurich/Uetliberg	ZH	HB9ZRH C	HB9ZRH G	145,575	DUP-	0,6	YES	Approximate	47,3495	8,4908	+1:00
8	Europe Western	Courbevoie	France	F1ZPL C	F1ZPL G	145,5125	DUP-	0,6	YES	Approximate	48,88	2,362	+1:00
8	Europe Western	Courbevoie	France	F1ZPL B	F1ZPL G	430,2625	DUP+	9,4	YES	Approximate	48,88	2,362	+1:00
8	Europe Western	Vienna	Austria	OE1XCA C	OE1XCA G	145,75	DUP-	0,6	YES	Approximate	48,168	16,345167	+1:00
8	Europe Western	Vienna	Austria	OE1XDS B	OE1XDS G	438,525	DUP-	7,6	YES	Approximate	48,220333	16,3465	+1:00
8	Europe Western	Vienna	Austria	OE1XIW B	OE1XIW G	438,525	DUP-	7,6	YES	Approximate	48,2802	16,4152	+1:00
8	Europe Western	Wienerberg	Austria	OE1XQU C	OE1XQU G	145,5875	DUP-	0,6	YES	Approximate	48,1688	16,3485	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
8	Europe Western	Wienerberg	Austria	OE1XQU B	OE1XQU G	438	DUP-	7	YES	Approximate	48,1688	16,3485	+1:00
8	Europe Western	Moenichkirchen	Austria	OE3XWW C	OE3XWW G	145,7625	DUP-	0,6	YES	Approximate	47,5103	16,0375	+1:00
8	Europe Western	Moenichkirchen	Austria	OE3XWW B	OE3XWW G	438,575	DUP-	7,6	YES	Approximate	47,5103	16,0375	+1:00
8	Europe Western	Brentenriegel	Austria	OE4XUB B	OE4XUB G	438,55	DUP-	7,6	YES	Approximate	47,6595	16,3898	+1:00
8	Europe Western	Krippenstein	Austria	OE5XKL B	OE5XKL G	438,5	DUP-	7,6	YES	Approximate	47,5242	13,6922	+1:00
8	Europe Western	Linz	Austria	OE5XOL B	OE5XOL G	438,525	DUP-	7,6	YES	Approximate	48,4153	14,2742	+1:00
8	Europe Western	Graz - Dobl	Austria	OE6XDE B	OE6XDE G	438,9	DUP-	7,6	YES	Approximate	47,083383	15,383333	+1:00
8	Europe Western	Sender Dobl	Austria	OE6XDF C	OE6XDF G	146,6375	DUP-	0,6	YES	Approximate	46,95	15,38	+1:00
8	Europe Western	Lachtal/Judenbur	Austria	OE6XDG B	OE6XDG G	438,675	DUP-	7,6	YES	Approximate	47,2655	14,378833	+1:00
8	Europe Western	Innsbruck	Austria	OE7XCI B	OE7XCI G	438,5	DUP-	7,6	YES	Approximate	47,2648	11,3985	+1:00
8	Europe Western	Hintertuxerglets	Austria	OE7XGR B	OE7XGR G	438,55	DUP-	7,6	YES	Approximate	47,051	11,6358	+1:00
8	Europe Western	Mayrhofen	Austria	OE7XZT B	OE7XZT G	438,95	DUP-	7,6	YES	Approximate	47,1372	11,8692	+1:00
8	Europe Western	Feldkirchen	Austria	OE8XIS B	OE8XIS G	438,525	DUP-	7,5	YES	Approximate	46,726683	14,08935	+1:00
8	Europe Western	Keutschach	Austria	OE8XKK C	OE8XKK G	145,6125	DUP-	0,6	YES	Approximate	46,608667	14,1445	+1:00
8	Europe Western	Magdalensberg	Austria	OE8XMK B	OE8XMK G	438,85	DUP-	7,6	YES	Approximate	46,7285	14,4292	+1:00
8	Europe Western	Bastogne	Belgium	ON0BAS C	ON0BAS G	145,6125	DUP-	0,6	YES	Approximate	49,8923	5,7033	+1:00
8	Europe Western	Lierneux	Belgium	ON0BE C	ON0BE G	145,6125	DUP-	0,6	YES	Approximate	50,273	5,8488	+1:00
8	Europe Western	Lierneux	Belgium	ON0BE B	ON0BE G	439,3625	DUP+	0	YES	Approximate	50,273	5,8488	+1:00
8	Europe Western	Brussels	Belgium	ON0BT C	ON0BT G	145,6125	DUP-	0,6	YES	Approximate	50,8525	4,4013	+1:00
8	Europe Western	Brussels	Belgium	ON0BT B	ON0BT G	439,425	DUP-	7,6	YES	Approximate	50,8525	4,4013	+1:00
8	Europe Western	Kortrijk	Belgium	ON0CK B	ON0CK G	438,2	DUP-	7,6	YES	Approximate	50,8238	3,276	+1:00
8	Europe Western	Pont-a-Celles	Belgium	ON0CPS B	ON0CPS G	439,5625	DUP-	7,6	YES	Approximate	50,5005	4,424667	+1:00
8	Europe Western	Weywertz	Belgium	ON0DG B	ON0DG G	430,3125	DUP+	0	YES	Approximate	50,4495	6,1713	+1:00
8	Europe Western	Boom	Belgium	ON0DP B	ON0DP G	439,4625	DUP-	7,6	YES	Approximate	51,1025	4,367333	+1:00
8	Europe Western	Diest	Belgium	ON0DST B	ON0DST G	439,45	DUP-	7,6	YES	Approximate	51,0085	5,122	+1:00
8	Europe Western	Bavikhove	Belgium	ON0DXK C	ON0DXK G	145,6125	DUP-	0,6	YES	Approximate	50,8728	3,3048	+1:00
8	Europe Western	Bavikhove	Belgium	ON0DXK B	ON0DXK G	438,35	DUP-	7,6	YES	Approximate	50,8728	3,3048	+1:00
8	Europe Western	Kortrijk	Belgium	ON0KTK B	ON0KTK G	438,35	DUP-	7,6	YES	Approximate	50,3888	3,3	+1:00
8	Europe Western	Vreren	Belgium	ON0LB B	ON0LB G	438,8625	DUP-	7,6	YES	Approximate	50,7375	5,506	+1:00
8	Europe Western	Jupille-sur-Meus	Belgium	ON0LGE B	ON0LGE G	439,5875	DUP-	7,6	YES	Approximate	50,624333	5,699667	+1:00
8	Europe Western	Lier	Belgium	ON0LIR C	ON0LIR G	145,6125	DUP-	0,6	YES	Approximate	51,130217	4,5715	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
8	Europe Western	Lier	Belgium	ON0LIR B	ON0LIR G	439,05	DUP-	7,6	YES	Approximate	51,130217	4,5715	+1:00
8	Europe Western	Lokeren	Belgium	ON0LOK B	ON0LOK G	438,3	DUP-	7,6	YES	Approximate	51,12	4,008667	+1:00
8	Europe Western	Arlon	Belgium	ON0LUS B	ON0LUS G	439,575	DUP-	7,6	YES	Approximate	49,6728	5,8313	+1:00
8	Europe Western	Ingelmunster	Belgium	ON0MWV B	ON0MWV G	438,25	DUP-	7,6	YES	Approximate	50,9147	3,2672	+1:00
8	Europe Western	Oostende	Belgium	ON0OS C	ON0OS G	145,7125	DUP-	0,6	YES	Approximate	51,236167	2,930333	+1:00
8	Europe Western	Oostende	Belgium	ON0OS B	ON0OS G	439,5	DUP-	7,6	YES	Approximate	51,236167	2,930333	+1:00
8	Europe Western	Le Roeulx	Belgium	ON0PLL C	ON0PLL G	145,7125	DUP-	0,6	YES	Approximate	50,4905	4,1258	+1:00
8	Europe Western	Le Roeulx	Belgium	ON0PLL B	ON0PLL G	439,4375	DUP+	7,6	YES	Approximate	50,4905	4,1258	+1:00
8	Europe Western	Sint-Niklaas	Belgium	ON0SNW B	ON0SNW G	439,4	DUP-	7,6	YES	Approximate	51,193	4,155167	+1:00
8	Europe Western	Brussels	Belgium	ON0TVA B	ON0TVA G	439,5125	DUP-	7,6	YES	Approximate	50,761333	3,568333	+1:00
8	Europe Western	Liege	Belgium	ON0ULG C	ON0ULG G	145,625	DUP-	0,6	YES	Approximate	50,586	5,569333	+1:00
8	Europe Western	Liege	Belgium	ON0ULG B	ON0ULG G	439,525	DUP-	7,6	YES	Approximate	50,586	5,569333	+1:00
8	Europe Western	Zulzeke	Belgium	ON0VA B	ON0VA G	438,225	DUP-	7,6	YES	Approximate	50,761333	3,568333	+1:00
8	Europe Western	Winenne	Belgium	ON0WIN C	ON0WIN G	145,625	DUP-	0,6	YES	Approximate	50,0942	4,8928	+1:00
8	Europe Western	Winenne	Belgium	ON0WIN B	ON0WIN G	439,4125	DUP-	7,6	YES	Approximate	50,0942	4,8928	+1:00
8	Europe Western	Brugge	Belgium	ON0WV B	ON0WV G	439,5625	DUP-	7,6	YES	Approximate	51,208333	3,225	+1:00
9	Germany	Hamburg	HH	DA5SAT B	DA5SAT G	439,525	DUP-	7,6	YES	Approximate	53,519433	9,973333	+1:00
9	Germany	Arberg	BY	DB0AB B	DB0AB G	439,45	DUP-	7,6	YES	Approximate	49,1405	10,625333	+1:00
9	Germany	Bamberg	BY	DB0ADB B	DB0ADB G	439,55	DUP-	7,6	YES	Approximate	49,887667	10,859833	+1:00
9	Germany	DARC HQ in Bauna	HE	DB0AFZ B	DB0AFZ G	439,475	DUP-	7,6	YES	Approximate	51,266833	9,426833	+1:00
9	Germany	Bremerhaven	HB	DB0BHN B	DB0BHN G	439,5375	DUP-	7,6	YES	Approximate	53,5485	8,579333	+1:00
9	Germany	Boellstein	RP	DB0BOS B	DB0BOS G	439,5125	DUP-	7,6	YES	Approximate	49,743167	8,921	+1:00
9	Germany	Bochum	NW	DB0BS B	DB0BS G	439,45	DUP-	7,6	YES	Approximate	51,514	7,255	+1:00
9	Germany	Cuxhaven	NI	DB0CHV B	DB0CHV G	439,55	DUP-	7,6	YES	Approximate	53,85	8,67	+1:00
9	Germany	Schramberg-Sulge	BW	DB0CI B	DB0CI G	439,5	DUP-	7,6	YES	Approximate	48,2183	8,4145	+1:00
9	Germany	HAM Radio	BW	DB0COM C	DB0COM G	145,7	DUP-	0,6	YES	Approximate	47,6784	9,506	+1:00
9	Germany	HAM Radio	BW	DB0COM B	DB0COM G	439,475	DUP-	7,6	YES	Approximate	47,6784	9,506	+1:00
9	Germany	Gummersbach	NW	DB0CW C	DB0CW G	145,6625	DUP-	0,6	YES	Approximate	51,0395	7,457333	+1:00
9	Germany	Gummersbach	NW	DB0CW B	DB0CW G	439,49375	DUP-	7,6	YES	Approximate	51,0395	7,457333	+1:00
9	Germany	Steinau	HE	DB0CWS B	DB0CWS G	439,5	DUP-	7,6	YES	Approximate	50,3145	9,4345	+1:00
9	Germany	Dammer Berge	NI	DB0DAM B	DB0DAM G	439,525	DUP-	7,6	YES	Approximate	52,558167	8,211	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
9	Germany	Hochblauen	BW	DB0DB B	DB0DB G	439,5875	DUP-	7,6	YES	Approximate	50,682	7,248333	+1:00
9	Germany	Knigswinter	NW	DB0DBN B	DB0DBN G	439,53125	DUP-	7,6	YES	Approximate	50,682	7,248333	+1:00
9	Germany	Essen	NW	DB0DDE B	DB0DDE G	439,5375	DUP-	7,6	YES	Approximate	51,4615	7,027	+1:00
9	Germany	Dortmund	NW	DB0DDO C	DB0DDO G	145,725	DUP-	0,6	YES	Approximate	51,475	7,4375	+1:00
9	Germany	Dortmund	NW	DB0DDS B	DB0DDS G	439,4875	DUP-	7,6	YES	Approximate	51,462	7,543667	+1:00
9	Germany	Berlin	BE	DB0DF B	DB0DF G	439,4625	DUP-	7,6	YES	Approximate	52,5355	13,4855	+1:00
9	Germany	Karlsbad	BW	DB0DJ C	DB0DJ G	145,7625	DUP-	0,6	YES	Approximate	48,878333	8,5075	+1:00
9	Germany	Karlsbad	BW	DB0DJ B	DB0DJ G	439,5	DUP-	7,6	YES	Approximate	48,878333	8,5075	+1:00
9	Germany	Donauwoerth	BY	DB0DON B	DB0DON G	439,46875	DUP-	7,6	YES	Approximate	48,733333	10,786833	+1:00
9	Germany	Osnabrueck	NI	DB0DOS C	DB0DOS G	438,4	DUP-	7,6	YES	Approximate	52,183333	8,05	+1:00
9	Germany	Osnabrueck	NI	DB0DOS B	DB0DOS G	439,45625	DUP-	7,6	YES	Approximate	52,183333	8,05	+1:00
9	Germany	Dortmund	NW	DB0DS B	DB0DS G	439,4875	DUP-	7,6	YES	Approximate	51,508883	7,4775	+1:00
9	Germany	Dusseldorf	NW	DB0DZ C	DB0DZ G	145,6875	DUP-	0,6	YES	Approximate	51,2213	6,7717	+1:00
9	Germany	Ellerhoop	SH	DB0EAT C	DB0EAT G	145,575	DUP+	0	YES	Approximate	53,727	9,767	+1:00
9	Germany	Ellerhoop	SH	DB0EAT B	DB0EAT G	438,4	DUP-	7,6	YES	Approximate	53,727	9,767	+1:00
9	Germany	Siegen-Eisern	BW	DB0EIS B	DB0EIS G	439,48125	DUP-	7,6	YES	Approximate	50,842167	8,034833	+1:00
9	Germany	Emsland / Soegel	BW	DB0ELD B	DB0ELD G	439,5875	DUP-	7,6	YES	Approximate	52,851667	7,521833	+1:00
9	Germany	Erkelenz	NW	DB0ERK B	DB0ERK G	439,45625	DUP-	7,6	YES	Approximate	51,122	6,2015	+1:00
9	Germany	Auersberg	NI	DB0ERZ B	DB0ERZ G	439,525	DUP-	7,6	YES	Approximate	50,4562	12,6468	+1:00
9	Germany	Allgaeu	BY	DB0ESS C	DB0ESS G	145,7625	DUP-	0,6	YES	Approximate	47,553333	10,316667	+1:00
9	Germany	Allgaeu	BY	DB0ESS B	DB0ESS G	439,5125	DUP-	7,6	YES	Approximate	47,553333	10,316667	+1:00
9	Germany	Feuchtwangen	BY	DB0FEU B	DB0FEU G	439,5	DUP-	7,6	YES	Approximate	49,166667	10,333317	+1:00
9	Germany	Wolfenbuettel	NI	DB0FHW B	DB0FHW G	439,4875	DUP-	7,6	YES	Approximate	52,178333	10,559833	+1:00
9	Germany	Flugplatz Freibu	BW	DB0FRB C	DB0FRB G	144,625	DUP+	0	YES	Approximate	48,0193	7,8385	+1:00
9	Germany	Flugplatz Freibu	BW	DB0FRB B	DB0FRB G	439,5	DUP+	0	YES	Approximate	48,0193	7,8385	+1:00
9	Germany	HH Lokstedt	HH	DB0FS B	DB0FS G	439,5625	DUP+	7,6	YES	Approximate	53,5994	9,9651	+1:00
9	Germany	Schweinfurt	BY	DB0FWS B	DB0FWS G	439,5375	DUP-	7,6	YES	Approximate	50,044333	10,210167	+1:00
9	Germany	Giessen	HE	DB0GIS B	DB0GIS G	438,375	DUP-	7,6	YES	Approximate	50,652	8,5813	+1:00
9	Germany	Gummersbach	NR	DB0GM C	DB0GM G	144,625	DUP+	0	YES	Approximate	50,9765	7,516	+1:00
9	Germany	Gummersbach	NR	DB0GM B	DB0GM G	438,45	DUP+	7,6	YES	Approximate	50,9765	7,516	+1:00
9	Germany	Hagen	NR	DB0HAA B	DB0HAA G	439,5875	DUP-	7,6	YES	Approximate	51,362367	7,463167	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
9	Germany	Zeil am Main	BY	DBOHAS C	DBOHAS G	144,85	DUP-	0	YES	Approximate	50,0137	10,591	+1:00
9	Germany	Zeil am Main	BY	DBOHAS B	DBOHAS G	439,975	DUP-	9,4	YES	Approximate	50,0137	10,591	+1:00
9	Germany	Hermsdorf	NW	DBOHDF B	DBOHDF G	439,85	DUP-	9,4	YES	Approximate	50,907833	11,852833	+1:00
9	Germany	Bremen	HB	DBOHFT B	DBOHFT G	439,4875	DUP-	7,6	YES	Approximate	53,0725	8,7935	+1:00
9	Germany	Gr.Feldberg/Fran	BW	DBOHFR B	DBOHFR G	439,45	DUP-	7,6	YES	Approximate	50,232	8,458	+1:00
9	Germany	Hoher Meissner/K	HE	DBOHRM B	DBOHRM G	439,525	DUP-	7,6	YES	Approximate	51,208	9,8465	+1:00
9	Germany	Rimberg	HE	DBOHRR C	DBOHRR G	145,7	DUP-	0,6	YES	Approximate	50,7975	9,461167	+1:00
9	Germany	Meschede	NW	DBOHSK B	DBOHSK G	439,50625	DUP-	7,6	YES	Approximate	51,388333	8,285833	+1:00
9	Germany	Bad Soden	HE	DBOICM B	DBOICM G	439,975	DUP-	9,4	YES	Approximate	50,137833	8,5115	+1:00
9	Germany	Goettelborn	SL	DBOIKS B	DBOIKS G	439,4625	DUP-	7,6	YES	Approximate	49,343667	7,038333	+1:00
9	Germany	Itzehoe	SH	DBOIZ B	DBOIZ G	439,4625	DUP-	7,6	YES	Approximate	53,871833	9,492833	+1:00
9	Germany	Sylt	SH	DBOLAR C	DBOLAR G	145,7	DUP-	0,6	YES	Approximate	54,9148	8,3185	+1:00
9	Germany	Sylt	SH	DBOLAR B	DBOLAR G	430,35	DUP+	0	YES	Approximate	54,9148	8,3185	+1:00
9	Germany	Ludwigsburg	BW	DBOLBX B	DBOLBX G	439,55	DUP-	7,6	YES	Approximate	48,882833	9,189333	+1:00
9	Germany	Waldkanal Leipzi	BW	DBOLE B	DBOLE G	439,575	DUP-	7,6	YES	Approximate	51,2932	12,2372	+1:00
9	Germany	Leer	NI	DBOLER B	DBOLER G	439,45	DUP-	7,6	YES	Approximate	53,264	7,436333	+1:00
9	Germany	Lueneburg	BW	DBOLG B	DBOLG G	439,5375	DUP-	7,6	YES	Approximate	53,2467	10,4582	+1:00
9	Germany	Krufft	BW	DBOLJ B	DBOLJ G	439,825	DUP-	9,4	YES	Approximate	50,3883	7,341	+1:00
9	Germany	Lychen	BR	DBOLY B	DBOLY G	439,5	DUP-	7	YES	Approximate	53,2149	13,306317	+1:00
9	Germany	Wingst	NI	DBOMFR B	DBOMFR G	439,475	DUP-	7,6	YES	Approximate	53,5125	8,8095	+1:00
9	Germany	Meiningen	TH	DBOMGN B	DBOMGN G	438,65	DUP-	7,6	YES	Approximate	50,577	10,4257	+1:00
9	Germany	Gaensehals	RP	DBOMYK B	DBOMYK G	439,5625	DUP-	7,6	YES	Approximate	50,396833	7,205	+1:00
9	Germany	Marl	NW	DBONG B	DBONG G	439,575	DUP-	7,6	YES	Approximate	51,6845	7,1	+1:00
9	Germany	Nideggen	NW	DBONIS B	DBONIS G	438,475	DUP-	7,6	YES	Approximate	50,69	6,48	+1:00
9	Germany	Herzberg am Harz	NI	DBOOHA B	DBOOHA G	439,5625	DUP-	7,6	YES	Approximate	51,66	10,34	+1:00
9	Germany	Ortenau	BW	DBOORT B	DBOORT G	439,50625	DUP-	7,6	YES	Approximate	48,5578	8,1033	+1:00
9	Germany	Steinach/Straubi	BY	DBORDH C	DBORDH G	145,7625	DUP-	0,6	YES	Approximate	48,948667	12,850833	+1:00
9	Germany	Steinach/Straubi	BY	DBORDH B	DBORDH G	439,475	DUP-	7,6	YES	Approximate	48,948667	12,850833	+1:00
9	Germany	GOepingen	BW	DBORIG C	DBORIG G	145,775	DUP+	0,6	YES	Approximate	48,6905	9,831167	+1:00
9	Germany	GOepingen	BW	DBORIG B	DBORIG G	439,05	DUP-	7,6	YES	Approximate	48,6905	9,831167	+1:00
9	Germany	Kreuzberg/Rhon	BY	DBORKB C	DBORKB G	145,6875	DUP-	0,6	YES	Approximate	50,368	9,9785	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
9	Germany	Kreuzberg/Rhon	BY	DBORKB B	DBORKB G	439,5875	DUP-	7,6	YES	Approximate	50,368	9,9785	+1:00
9	Germany	Pfaffenberg	BY	DBORPB B	DBORPB G	439,55	DUP-	7,6	YES	Approximate	48,769433	12,227967	+1:00
9	Germany	Windeck - Sieg	NW	DBORWK B	DBORWK G	439,49375	DUP-	7,6	YES	Approximate	50,821333	7,653333	+1:00
9	Germany	Zabelstein	BY	DBORZS C	DBORZS G	145,6125	DUP-	0,6	YES	Approximate	49,945167	10,454	+1:00
9	Germany	Zabelstein	BY	DBORZS B	DBORZS G	439,875	DUP-	9,4	YES	Approximate	49,945167	10,454	+1:00
9	Germany	Hamburg	HH	DBOSAT C	DBOSAT G	145,775	DUP-	0,6	YES	Approximate	53,436667	9,989167	+1:00
9	Germany	Hamburg	HH	DBOSAT B	DBOSAT G	439,5	DUP-	7,6	YES	Approximate	53,436667	9,989167	+1:00
9	Germany	Senden	NW	DBOSEN B	DBOSEN G	439,54375	DUP-	7,6	YES	Approximate	51,865833	7,475333	+1:00
9	Germany	Hannover	BW	DBOSHA B	DBOSHA G	439,55	DUP-	7,6	YES	Approximate	52,3798	9,7437	+1:00
9	Germany	Giessen	HE	DBOSIF B	DBOSIF G	439,4875	DUP-	7,6	YES	Approximate	50,5775	8,668333	+1:00
9	Germany	Norderstedt / Ha	HH	DBOSLH B	DBOSLH G	439,525	DUP-	7,6	YES	Approximate	53,6735	9,985583	+1:00
9	Germany	Goettingen	NI	DBOSN B	DBOSN G	439,5	DUP-	7,6	YES	Approximate	51,473833	9,765833	+1:00
9	Germany	Stuttgart	BW	DBOST B	DBOST G	438,525	DUP-	7,6	YES	Approximate	48,747167	9,1655	+1:00
9	Germany	Titisee Black-Fo	BW	DBOTIT B	DBOTIT G	439,4875	DUP-	7,6	YES	Approximate	47,9477	8,2335	+1:00
9	Germany	Koeln	NW	DBOTUV B	DBOTUV G	439,5875	DUP-	7,6	YES	Approximate	50,924	6,992333	+1:00
9	Germany	Muenchen	BY	DBOTVM B	DBOTVM G	439,575	DUP-	7,6	YES	Approximate	48,174667	11,5535	+1:00
9	Germany	Grevenbroich	NW	DBOUHC C	DBOUHC G	145,7375	DUP-	0,6	YES	Approximate	51,0593	6,6072	+1:00
9	Germany	Grevenbroich	NW	DBOUHC B	DBOUHC G	439,875	DUP-	9,4	YES	Approximate	51,0593	6,6072	+1:00
9	Germany	Ulm University	BW	DBOULM B	DBOULM G	439,5875	DUP-	7,6	YES	Approximate	48,4202	9,9455	+1:00
9	Germany	Wiesbaden	HE	DBOVA B	DBOVA G	438,325	DUP-	7,6	YES	Approximate	50,109167	8,1335	+1:00
9	Germany	Nuernberg	BY	DBOVOX B	DBOVOX G	439,525	DUP-	7,6	YES	Approximate	49,426	11,039	+1:00
9	Germany	Moenchweiler	BW	DBOVS C	DBOVS G	145,7375	DUP-	0,6	YES	Approximate	48,1007	8,4152	+1:00
9	Germany	Moenchweiler	BW	DBOVS B	DBOVS G	438,3	DUP-	7,6	YES	Approximate	48,1007	8,4152	+1:00
9	Germany	Aachen	BW	DBOWA B	DBOWA G	438,5875	DUP-	7,6	YES	Approximate	50,7452	6,0443	+1:00
9	Germany	Wilhelmshaven	NI	DBOWHV B	DBOWHV G	439,49375	DUP-	7,6	YES	Approximate	53,581667	8,130833	+1:00
9	Germany	Herxheim	RP	DBOWIM B	DBOWIM G	439,5625	DUP-	7,6	YES	Approximate	49,140833	8,237	+1:00
9	Germany	Wasserkuppe	HE	DBOWK B	DBOWK G	439,4625	DUP-	7,6	YES	Approximate	50,497667	9,935833	+1:00
9	Germany	Marktredwitz	BY	DBOWUN B	DBOWUN G	439,575	DUP-	7,6	YES	Approximate	50,000167	12,139333	+1:00
9	Germany	Illmensee	BW	DBOWV B	DBOWV G	439,45	DUP-	7,6	YES	Approximate	47,822833	9,401333	+1:00
9	Germany	Wuerzburg	BY	DBOWZ C	DBOWZ G	145,725	DUP-	0,6	YES	Approximate	49,781833	9,907	+1:00
9	Germany	Wuerzburg	BY	DBOWZ B	DBOWZ G	439,475	DUP-	7,6	YES	Approximate	49,781833	9,907	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
9	Germany	Veitshoechheim	BY	DB0WZB B	DB0WZB G	439,4875	DUP-	7,6	YES	Approximate	49,838167	9,8835	+1:00
9	Germany	Veitshoechheim	BY	DB0WZC B	DB0WZC G	439,48125	DUP-	7,6	YES	Approximate	49,83315	9,87255	+1:00
9	Germany	Bergheim	NW	DB0XO B	DB0XO G	438,35	DUP-	7,6	YES	Approximate	50,955667	6,712667	+1:00
9	Germany	Hannover	NI	DB0XPO B	DB0XPO G	439,55	DUP-	7,6	YES	Approximate	52,3785	9,724333	+1:00
9	Germany	Hochblauen	BW	DB0YE B	DB0YE G	439,5875	DUP-	7,6	YES	Approximate	47,778	7,701667	+1:00
9	Germany	Schneeberg / Fic	BY	DB0ZB B	DB0ZB G	439,5625	DUP-	7,6	YES	Approximate	50,051667	11,853	+1:00
9	Germany	Osnabrueck	NI	DB0ZO B	DB0ZO G	439,5625	DUP-	7,6	YES	Approximate	52,177667	8,044167	+1:00
9	Germany	Muelheim	NW	DF0MHR C	DF0MHR G	145,6	DUP-	0,6	YES	Approximate	51,439667	6,839833	+1:00
9	Germany	Muelheim	NW	DF0MHR B	DF0MHR G	439,475	DUP-	7,6	YES	Approximate	51,439667	6,839833	+1:00
9	Germany	Germering	BY	DM0GER C	DM0GER G	145,6625	DUP-	0,6	YES	Approximate	48,124333	11,363	+1:00
9	Germany	Germering	BY	DM0GER B	DM0GER G	439,5375	DUP-	7,6	YES	Approximate	48,124333	11,363	+1:00
9	Germany	Griesingen	BW	DM0GRI C	DM0GRI G	145,5875	DUP-	0,6	YES	Approximate	48,267167	9,777	+1:00
9	Germany	Griesingen	BW	DM0GRI B	DM0GRI G	439,45	DUP-	7,6	YES	Approximate	48,267167	9,777	+1:00
9	Germany	Hamburg-Mitte	HH	DM0HMB C	DM0HMB G	145,7875	DUP-	0,6	YES	Approximate	53,557167	10,023167	+1:00
9	Germany	Hamburg-Mitte	HH	DM0HMB B	DM0HMB G	439,45	DUP-	7,6	YES	Approximate	53,557167	10,023167	+1:00
9	Germany	Leipzig	BW	DM0LEI B	DM0LEI G	439,475	DUP-	7,6	YES	Approximate	51,371167	12,468167	+1:00
9	Germany	Luedersdorf/MVP	BW	DM0LUE B	DM0LUE G	439,55	DUP-	7,6	YES	Approximate	53,821	10,8297	+1:00
9	Germany	Mittweida	SN	DM0MW B	DM0MW G	439,55	DUP-	7,6	YES	Approximate	50,987333	12,972333	+1:00
9	Germany	Frankfurt	HE	DM0PX B	DM0PX G	439,525	DUP-	7,6	YES	Approximate	50,1417	8,5725	+1:00
9	Germany	Rottweil	BW	DM0RW C	DM0RW G	145,7375	DUP-	0,6	YES	Approximate	48,161667	8,654333	+1:00
9	Germany	Rottweil	BW	DM0RW B	DM0RW G	439,5375	DUP-	7,6	YES	Approximate	48,161667	8,654333	+1:00
10	Italy	Gallarate		IQ2GM B	IQ2GM G	431,6125	DUP+	1,6	YES	Approximate	45,680333	8,818833	+1:00
10	Italy	Monte Giogo		IQ4GS C	IQ4GS G	144,8625	DUP+	0,6	YES	Approximate	44,3215	10,1248	+1:00
10	Italy	Monte Giogo		IQ4GS B	IQ4GS G	431,525	DUP+	1,6	YES	Approximate	44,3215	10,1248	+1:00
10	Italy	Florence		IQ5BL B	IQ5BL G	431,6125	DUP+	1,6	YES	Approximate	43,745	11,1945	+1:00
10	Italy	Monticchio		IQ6PE B	IQ6PE G	431,4375	DUP+	1,6	YES	Approximate	42,435	14,236833	+1:00
10	Italy	Monteferru		IR0AAI B	IR0AAI G	431,5125	DUP+	1,6	YES	Approximate	40,158	8,629667	+1:00
10	Italy	Fiano Romano		IR0AAZ C	IR0AAZ G	144,7	DUP-	0	YES	Approximate	42,8958	12,4583	+1:00
10	Italy	Fiano Romano		IR0AAZ B	IR0AAZ G	145,7625	DUP-	0,6	YES	Approximate	42,8958	12,4583	+1:00
10	Italy	Viterbo		IR0CD C	IR0CD G	145,7375	DUP-	0,6	YES	Approximate	42,417833	12,152	+1:00
10	Italy	Terni		IR0K C	IR0K G	145,6125	DUP-	0,6	YES	Approximate	42,4195	12,636667	+1:00

Lista mondiale ponti Dstar - settaggi per ICOM ID51

Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
10	Italy	Terni		IR0K B	IR0K G	430,3375	DUP+	1,6	YES	Approximate	42,4195	12,636667	+1:00
10	Italy	Roma		IR0MA C	IR0MA G	145,9375	DUP-	1,98	YES	Approximate	41,818	12,7155	+1:00
10	Italy	Roma		IR0MA B	IR0MA G	430,0625	DUP+	5	YES	Approximate	41,818	12,7155	+1:00
10	Italy	Rome /IROUAC		IROUAC B	IROUAC G	430,0625	DUP+	5	YES	Approximate	41,890833	12,494283	+1:00
10	Italy	Assisi		IROUAS B	IROUAS G	430,2125	DUP+	5,6	YES	Approximate	42,864333	12,799833	+1:00
10	Italy	Civitavecchia		IROUEH B	IROUEH G	430,9	DUP+	5	YES	Approximate	42,1423	11,8927	+1:00
10	Italy	Rieti		IROUEI C	IROUEI G	145,9375	DUP-	1,98	YES	Approximate	42,434	12,597333	+1:00
10	Italy	Rieti		IROUEI B	IROUEI G	430,175	DUP+	1,6	YES	Approximate	42,434	12,597333	+1:00
10	Italy	OndaTelematica		IROUEZ B	IROUEZ G	431,45	DUP-	1,6	YES	Approximate	41,942	12,8078	+1:00
10	Italy	Santopadre		IROUGJ B	IROUGJ G	430,225	DUP+	5	YES	Approximate	41,603	13,6288	+1:00
10	Italy	Perugia		IROUP B	IROUP G	430,15	DUP+	1,6	YES	Approximate	43,101167	12,395833	+1:00
10	Italy	La Morra		IR1ALB C	IR1ALB G	145,775	DUP-	0,6	YES	Approximate	44,629333	7,930333	+1:00
10	Italy	Torino		IR1CJ C	IR1CJ G	144,9875	DUP+	1	YES	Approximate	45,043667	7,7035	+1:00
10	Italy	Torino		IR1CJ B	IR1CJ G	430,0125	DUP+	1,6	YES	Approximate	45,043667	7,7035	+1:00
10	Italy	Levanto (SP)		IR1CT C	IR1CT G	144,925	DUP-	0	YES	Approximate	44,1753	9,6248	+1:00
10	Italy	Levanto (SP)		IR1CT B	IR1CT G	432,925	DUP+	0	YES	Approximate	44,1753	9,6248	+1:00
10	Italy	Genova		IR1DA C	IR1DA G	144,925	DUP+	0	YES	Approximate	44,45	8,98	+1:00
10	Italy	Genova		IR1DA B	IR1DA G	430,925	DUP+	0	YES	Approximate	44,45	8,98	+1:00
10	Italy	Castiglione Chia		IR1DC C	IR1DC G	144,925	DUP+	0	YES	Approximate	44,2758	9,5272	+1:00
10	Italy	S.Maurizio C.se		IR1TB B	IR1TB G	431,5	DUP-	1,5	YES	Approximate	45,06115	7,7081	+1:00
10	Italy	S.Giulia (GE)		IR1UAW C	IR1UAW G	144,925	DUP-	0	YES	Approximate	44,3062	9,3745	+1:00
10	Italy	S.Giulia (GE)		IR1UAW B	IR1UAW G	430,9125	DUP+	5	YES	Approximate	44,3062	9,3745	+1:00
10	Italy	Albugnano		IR1UCB B	IR1UCB G	430,1	DUP+	1,6	YES	Approximate	45,078	7,966833	+1:00
10	Italy	Casale Monferrat		IR1UDI C	IR1UDI G	145,6875	DUP-	0,6	YES	Approximate	45,124833	8,439833	+1:00
10	Italy	Casale Monferrat		IR1UDI B	IR1UDI G	430,025	DUP+	1,6	YES	Approximate	45,124833	8,439833	+1:00
10	Italy	Imperia		IR1UGM B	IR1UGM G	430,2625	DUP-	1,6	YES	Approximate	43,874	8,003	+1:00
10	Italy	Genova		IR1UHC B	IR1UHC G	430,45	DUP+	5	YES	Approximate	44,411	9,0373	+1:00
10	Italy	La Spezia		IR1UHH B	IR1UHH G	430,9375	DUP+	0	YES	Approximate	44,1047	9,798	+1:00
10	Italy	Villanuova sul C		IR2AF C	IR2AF G	144,9125	DUP+	0	YES	Approximate	45,597667	10,451833	+1:00
10	Italy	Brescia		IR2UBG B	IR2UBG G	431,5625	DUP+	1,6	YES	Approximate	45,548833	10,285	+1:00
10	Italy	Monte Penice		IR2UDS C	IR2UDS G	144,9125	DUP-	0	YES	Approximate	44,785	9,3167	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
10	Italy	Milan		IR2UDY B	IR2UDY G	431,4375	DUP+	1,6	YES	Approximate	45,5195	9,2745	+1:00
10	Italy	Bernate Ticino		IR2UEZ B	IR2UEZ G	431,6125	DUP+	1,6	YES	Approximate	45,681667	8,818	+1:00
10	Italy	Gambolo' (PV)		IR2UFH B	IR2UFH G	430,1375	DUP+	1,6	YES	Approximate	45,2655	8,8518	+1:00
10	Italy	Erba (CO)		IR2UX B	IR2UX G	431,66875	DUP+	1,6	YES	Approximate	45,848167	9,317833	+1:00
10	Italy	Chioggia(Venice)		IR3DA C	IR3DA G	145,975	DUP-	1,1	YES	Approximate	45,1985	12,282667	+1:00
10	Italy	Chioggia(Venice)		IR3DA B	IR3DA G	430,0125	DUP+	5	YES	Approximate	45,1985	12,282667	+1:00
10	Italy	Verona		IR3DB B	IR3DB G	431,5	DUP+	1,6	YES	Approximate	45,6835	10,818	+1:00
10	Italy	Monte Cermis		IR3EE C	IR3EE G	145,7125	DUP-	0,6	YES	Approximate	46,242333	11,504	+1:00
10	Italy	Belluno		IR3UAE B	IR3UAE G	430,025	DUP+	1,6	YES	Approximate	46,169667	12,2015	+1:00
10	Italy	Udine		IR3UBZ B	IR3UBZ G	433,025	DUP-	1,6	YES	Approximate	46,0575	13,243	+1:00
10	Italy	Monselice(Padova)		IR3UEF C	IR3UEF G	145,975	DUP-	1,1	YES	Approximate	45,225333	11,7425	+1:00
10	Italy	Monselice(Padova)		IR3UEF B	IR3UEF G	431,475	DUP+	1,6	YES	Approximate	45,225333	11,7425	+1:00
10	Italy	Trieste		IR3UEZ B	IR3UEZ G	431,45	DUP+	1,6	YES	Approximate	45,692833	13,749333	+1:00
10	Italy	Monte Rubbio		IR3UFN C	IR3UFN G	145,6875	DUP-	0,6	YES	Approximate	45,804	11,672333	+1:00
10	Italy	Monte Rubbio		IR3UFN B	IR3UFN G	430,475	DUP+	5	YES	Approximate	45,804	11,672333	+1:00
10	Italy	Col Visentin		IR3UFO B	IR3UFO G	430,4	DUP+	5	YES	Approximate	46,057733	12,2803	+1:00
10	Italy	Trieste		IR3UFP B	IR3UFP G	431,55	DUP+	0,6	YES	Approximate	45,59	13,74	+1:00
10	Italy	Monte Grappa		IR3UGR B	IR3UGR G	431,9875	DUP-	1,6	YES	Approximate	45,850017	11,73335	+1:00
10	Italy	Pordenone		IR3UIB B	IR3UIB G	433,125	DUP-	1,6	YES	Approximate	46,006833	12,435667	+1:00
10	Italy	Trieste		IR3UIC B	IR3UIC G	433,150	DUP-	1,6	YES	Approximate	45,650667	13,768	+1:00
10	Italy	Palmanova UD		IR3UIF B	IR3UIF G	430,5	DUP+	5	YES	Approximate	45,905	13,315	+1:00
10	Italy	Monfalcone		IR3UIM C	IR3UIM G	145,6125	DUP-	0,6	YES	Approximate	45,8067	13,5312	+1:00
10	Italy	Monfalcone		IR3UIM B	IR3UIM G	430,1875	DUP+	5	YES	Approximate	45,8067	13,5312	+1:00
10	Italy	Piacenza		IR4UBL B	IR4UBL G	430,5625	DUP+	5	YES	Approximate	45,037	9,712167	+1:00
10	Italy	Monte Canate		IR4UBP B	IR4UBP G	430,425	DUP+	5	YES	Approximate	44,7595	9,928833	+1:00
10	Italy	Reggio Emilia		IR4URE B	IR4URE G	430,2625	DUP+	5	YES	Approximate	44,450667	10,335833	+1:00
10	Italy	Valdarno		IR5AF C	IR5AF G	145,6875	DUP-	0,6	YES	Approximate	43,7273	11,5752	+1:00
10	Italy	Monte Labro		IR5AH C	IR5AH G	145,7125	DUP-	0,6	YES	Approximate	42,819	11,5293	+1:00
10	Italy	Monte Labro		IR5AH B	IR5AH G	430,2625	DUP+	5	YES	Approximate	42,819	11,5293	+1:00
10	Italy	Firenze		IR5AN C	IR5AN G	144,925	DUP-	0	YES	Approximate	43,766	11,3978	+1:00
10	Italy	Valbisenzio		IR5AR C	IR5AR G	144,9125	DUP+	0	YES	Approximate	43,9695	11,1238	+1:00

Lista mondiale ponti Dstar - settaggi per ICOM ID51

Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
10	Italy	Serre Di Rapolan		IR5UAP C	IR5UAP G	145,2125	DUP-	0	YES	Approximate	43,2557	11,6207	+1:00
10	Italy	Arezzo		IR5UAX C	IR5UAX G	145,6375	DUP-	0,6	YES	Approximate	43,623667	11,9425	+1:00
10	Italy	Amiata		IR5UBH B	IR5UBH G	431,5375	DUP+	1,6	YES	Approximate	43,348167	12,776	+1:00
10	Italy	Figline Valdarno		IR5UBM B	IR5UBM G	430,0125	DUP+	1,6	YES	Approximate	43,681167	11,521667	+1:00
10	Italy	Scandicci		IR5UBN B	IR5UBN G	431,325	DUP+	1,6	YES	Approximate	43,745	11,1945	+1:00
10	Italy	Monte Cascetto L		IR5UBS B	IR5UBS G	431,4875	DUP+	1,6	YES	Approximate	43,7558	10,5422	+1:00
10	Italy	Livorno		IR5UCB C	IR5UCB G	144,675	DUP+	0	YES	Approximate	43,548517	10,310533	+1:00
10	Italy	Livorno		IR5UCB B	IR5UCB G	431,4875	DUP+	1,6	YES	Approximate	43,548517	10,310533	+1:00
10	Italy	Cetamura		IR5UCC B	IR5UCC G	430,2625	DUP+	1,6	YES	Approximate	43,401	11,4772	+1:00
10	Italy	MonteFiore Quarr		IR5UCK B	IR5UCK G	431,425	DUP+	1,6	YES	Approximate	43,8287	10,9397	+1:00
10	Italy	ARI Montecarlo L		IR5UCL B	IR5UCL G	431,5625	DUP+	1,6	YES	Approximate	43,8515	10,6673	+1:00
10	Italy	Mt.Massoncello		IR5UCM C	IR5UCM G	145,7375	DUP-	0,6	YES	Approximate	42,9637	10,4983	+1:00
10	Italy	Firenze		IR5UCQ B	IR5UCQ G	431,45	DUP+	1,6	YES	Approximate	43,873	11,1363	+1:00
10	Italy	Roseto degli Abr		IR6AL C	IR6AL G	145,5875	DUP-	0,6	YES	Approximate	42,675217	14,016017	+1:00
10	Italy	Teramo		IR6BL C	IR6BL G	144,6125	DUP-	0	YES	Approximate	42,6632	13,696	+1:00
10	Italy	L'Aquila		IR6L C	IR6L G	145,65	DUP-	0,6	YES	Approximate	42,350767	13,3999	+1:00
10	Italy	Monte Majella		IR6UBM B	IR6UBM G	430,1125	DUP+	1,6	YES	Approximate	42,180333	14,108333	+1:00
10	Italy	Monte Maiella(CH		IR6UCC C	IR6UCC G	145,6875	DUP-	0,6	YES	Approximate	42,157833	14,127667	+1:00
10	Italy	Monte Maiella(CH		IR6UCC B	IR6UCC G	430,0125	DUP+	5	YES	Approximate	42,157833	14,127667	+1:00
10	Italy	Monte Pallano		IR6UCD B	IR6UCD G	430,1375	DUP+	1,6	YES	Approximate	42,033367	14,38335	+1:00
10	Italy	Monte Majelletta		IR6UCI B	IR6UCI G	431,5125	DUP+	1,6	YES	Approximate	42,1803	14,1083	+1:00
10	Italy	Macerata		IR6UCW B	IR6UCW G	430,3875	DUP+	5	YES	Approximate	43,292333	13,437	+1:00
10	Italy	Ortona		IR6UCX C	IR6UCX G	144,9625	DUP-	0	YES	Approximate	42,347833	14,403333	+1:00
10	Italy	Ortona		IR6UCX B	IR6UCX G	430,25	DUP+	5	YES	Approximate	42,347833	14,403333	+1:00
10	Italy	Pescara		IR6UCY B	IR6UCY G	431,4375	DUP+	1,6	YES	Approximate	42,435	14,236833	+1:00
10	Italy	Avezzano		IR6UDC B	IR6UDC G	430,275	DUP+	1,6	YES	Approximate	42,0387	13,3943	+1:00
10	Italy	Teramo		IR6UDD C	IR6UDD G	145,7125	DUP-	0,6	YES	Approximate	42,662667	13,696667	+1:00
10	Italy	Teramo		IR6UDD B	IR6UDD G	430,275	DUP+	1,6	YES	Approximate	42,662667	13,696667	+1:00
10	Italy	Silvi Marina		IR6UDH B	IR6UDH G	430,0375	DUP+	5	YES	Approximate	42,5393	14,1255	+1:00
10	Italy	Sulmona (AQ)		IR6UDO B	IR6UDO G	430,1375	DUP+	1,6	YES	Approximate	42,0425	13,928	+1:00
10	Italy	San GiovanniRoto		IR7AZ C	IR7AZ G	145,975	DUP-	1,25	YES	Approximate	41,723333	15,688	+1:00

Lista mondiale ponti Dstar - settaggi per ICOM ID51

Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
10	Italy	Bari		IR7UBA C	IR7UBA G	145,6125	DUP-	0,6	YES	Approximate	41,119333	16,8705	+1:00
10	Italy	Bari		IR7UBA B	IR7UBA G	430,3	DUP+	1,6	YES	Approximate	41,119333	16,8705	+1:00
10	Italy	Bari		IR7UBB C	IR7UBB G	145,7875	DUP-	0,6	YES	Approximate	41,013	16,907167	+1:00
10	Italy	Alliste		IR7UBL C	IR7UBL G	145,6125	DUP-	0,6	YES	Approximate	39,944667	18,090667	+1:00
10	Italy	Alliste		IR7UBL B	IR7UBL G	430,0125	DUP+	1,6	YES	Approximate	39,944667	18,090667	+1:00
10	Italy	Neviano (LE)		IR7UBP B	IR7UBP G	430,5	DUP+	5	YES	Approximate	40,1073	18,1113	+1:00
10	Italy	Locorotondo		IR7UN B	IR7UN G	430,275	DUP+	1,6	YES	Approximate	40,754333	17,336833	+1:00
10	Italy	Napoli		IR8AW B	IR8AW G	430,425	DUP+	5	YES	Approximate	40,872167	14,4375	+1:00
10	Italy	Camposauro		IR8BA C	IR8BA G	145,7875	DUP-	0,6	YES	Approximate	41,1672	14,5967	+1:00
10	Italy	Abriola		IR8BQ C	IR8BQ G	145,6875	DUP-	0,6	YES	Approximate	40,65	15,795	+1:00
10	Italy	Battipaglia		IR8BT B	IR8BT G	430,45	DUP+	5	YES	Approximate	46,050833	14,9775	+1:00
10	Italy	Pompei/Napoli		IR8CA C	IR8CA G	145,6625	DUP-	0,6	YES	Approximate	40,6695	14,478333	+1:00
10	Italy	Pompei/Napoli		IR8CA B	IR8CA G	430,475	DUP+	5	YES	Approximate	40,6695	14,478333	+1:00
10	Italy	Cosenza		IR8PB C	IR8PB G	145,675	DUP-	0,6	YES	Approximate	39,314667	16,168833	+1:00
10	Italy	Trevico		IR8UAE B		430,225	DUP+	1,6	YES	Approximate	41,04575	15,2344	+1:00
10	Italy	Avellino		IR8UAF B	IR8UAF G	432,25	DUP+	1,6	YES	Approximate	40,9345	14,724667	+1:00
10	Italy	Benevento		IR8UAG B	IR8UAG G	431,925	DUP-	1,6	YES	Approximate	41,0988	14,5793	+1:00
10	Italy	PORTICI		IR8UAN B	IR8UAN G	430,6	DUP+	0	YES	Approximate	40,814333	14,338717	+1:00
10	Italy	Cozzo Cervello		IR8UAX B	IR8UAX G	430,225	DUP+	1,6	YES	Approximate	39,4	16,083333	+1:00
10	Italy	Villa San Giovan		IR8UCN C	IR8UCN G	145,7125	DUP-	0,6	YES	Approximate	38,222833	15,641	+1:00
10	Italy	Cetraro		IR8US B	IR8US G	430,175	DUP+	1,6	YES	Approximate	49,3125	16,2083	+1:00
10	Italy	Zafferana		IR9AC C	IR9AC G	145,7875	DUP-	0,6	YES	Approximate	37,687333	15,101167	+1:00
10	Italy	Castelmola		IR9BJ C	IR9BJ G	145,775	DUP-	0,6	YES	Approximate	37,8697	15,2638	+1:00
10	Italy	Palermo		IR9G C	IR9G G	145,6625	DUP-	0,6	YES	Approximate	38,114833	13,2655	+1:00
10	Italy	Palermo		IR9G B	IR9G G	430,025	DUP+	5	YES	Approximate	38,114833	13,2655	+1:00
10	Italy	Palermo		IR9P C	IR9P G	145,6375	DUP-	0,6	YES	Approximate	38,176667	13,271333	+1:00
10	Italy	Palermo		IR9P B	IR9P G	430,15	DUP+	1,6	YES	Approximate	38,176667	13,271333	+1:00
10	Italy	Catania		IR9UAA B	IR9UAA G	435,35	DUP+	0	YES	Approximate	37,5663	15,11	+1:00
10	Italy	Catania		IR9W B	IR9W G	430,2	DUP+	5	YES	Approximate	37,58	15,12	+1:00
10	Italy	Mascalucia		IW9GTR B	IW9GTR G	430,2	DUP+	5	YES	Approximate	37,57	15,03	+1:00
10	Italy	Verona		IZ3SVM B	IZ3SVM G	430,45	DUP+	5	YES	Approximate	45,43835	10,991817	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
10	Italy	Trasacco		IZ6UDS C	IZ6UDS G	145,725	DUP-	0,6	YES	Approximate	41,958	13,535517	+1:00
11	Japan	Hamacho	Tokyo	JP1YIU A	JP1YIU G	434,4	DUP+	5	NO	Approximate	35,68665	139,791117	+9:00
11	Japan	HamFair	Tokyo	JP1YJJ A	JP1YJJ G	439,25	DUP-	5	NO	Approximate	35,628833	139,795217	+9:00
11	Japan	Inage	Chiba	JP1YJQ A	JP1YJQ G	439,27	DUP-	5	NO	Approximate	35,663	140,114833	+9:00
11	Japan	Hirano	Osaka	JP3YHH A	JP3YHH G	439,39	DUP-	5	NO	Approximate	34,625867	135,5683	+9:00
11	Japan	Sugamo	Tokyo	JR1WN A	JR1WN G	439,13	DUP-	5	NO	Approximate	35,733017	139,740517	+9:00
12	Latin America	Buenos Aires	Argentina	LU3AOC C	LU3AOC G	147,345	DUP+	0,6	NO	Approximate	-34,609333	-58,385833	-3:00
12	Latin America	Rosario	Argentina	LU5FB C	LU5FB G	147,03	DUP+	0,6	NO	Approximate	-33,128	-60,6175	-3:00
12	Latin America	Willemstad	Curacao	PJ2A B	PJ2A G	433,9	DUP+	5	NO	Approximate	12,14	-68,85	-4:00
12	Latin America	Arima		9Y4TTL C	9Y4TTL G	146,25	DUP+	0,6	NO	Approximate	10,6425	-61,2785	-4:00
12	Latin America	Cali	Colombia	HK6FRC C	HK6FRC G	147,18	DUP+	0,6	NO	Approximate	3,417833	-76,5455	-5:00
12	Latin America	Panama	Panama	HP1RCD C	HP1RCD G	147,25	DUP+	0,6	NO	Approximate	9,004	-79,5368	-5:00
12	Latin America	Guatemala	Guatemala	TG0AA C	TG0AA G	146,99	DUP-	0,6	NO	Approximate	14,39	-90,38	-6:00
12	Latin America	Mexico	Mexico	XE1RCS C	XE1RCS G	146,64	DUP-	0,6	NO	Approximate	19,752833	-98,824667	-6:00
12	Latin America	San Salvador	El Salva	YS1YS C	YS1YS G	147,87	DUP-	1	NO	Approximate	13,744167	-89,256167	-6:00
12	Latin America	Talagante	Chile	ZS0BDN C	ZS0BDN G	145,01	DUP-	0	NO	Approximate	-33,68	-70,866667	-4:00
13	Netherlands	Almere		PA2AYX B	PA2AYX G	430,9	DUP+	0	YES	Approximate	52,365	5,207	+1:00
13	Netherlands	Drachten		PD0SDO B	PD0SDO G	438,2	DUP-	7,6	YES	Approximate	53,1125	6,083667	+1:00
13	Netherlands	Alkmaar		PI1ALK C	PI1ALK G	145,7	DUP-	0,6	YES	Approximate	52,6408	4,7353	+1:00
13	Netherlands	Alkmaar		PI1ALK B	PI1ALK G	430,2	DUP+	5	YES	Approximate	52,6408	4,7353	+1:00
13	Netherlands	Almere		PI1ALM C	PI1ALM G	145,7625	DUP-	0,6	YES	Approximate	52,365	5,207	+1:00
13	Netherlands	Apeldoorn		PI1APD B	PI1APD G	438,325	DUP-	7,6	YES	Approximate	52,2093	5,9608	+1:00
13	Netherlands	Bergen op Zoom		PI1BOZ B	PI1BOZ G	438,125	DUP-	7,6	YES	Approximate	51,498833	4,280667	+1:00
13	Netherlands	Bussum		PI1BSM B	PI1BSM G	438,9	DUP-	7,6	YES	Approximate	52,266167	5,168333	+1:00
13	Netherlands	Dordrecht		PI1DEC B	PI1DEC G	438	DUP-	7,6	YES	Approximate	51,811833	4,703667	+1:00
13	Netherlands	Den Helder		PI1DHD C	PI1DHD G	144,9375	DUP+	0	YES	Approximate	52,935383	4,783417	+1:00
13	Netherlands	Den Helder		PI1DHD B	PI1DHD G	438,175	DUP-	7,6	YES	Approximate	52,935383	4,783417	+1:00
13	Netherlands	Amsterdam		PI1DHN C	PI1DHN G	144,925	DUP+	0	YES	Approximate	52,4018	4,9483	+1:00
13	Netherlands	Drachten		PI1DRA B	PI1DRA G	438,2	DUP-	7,6	YES	Approximate	53,1025	6,102	+1:00
13	Netherlands	Amersfoort		PI1DSA C	PI1DSA G	145,625	DUP-	0,6	YES	Approximate	52,156117	5,387817	+1:00
13	Netherlands	Amersfoort		PI1DSA B	PI1DSA G	439,825	DUP-	9,4	YES	Approximate	52,156117	5,387817	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
13	Netherlands	Eindhoven		PI1DSE C	PI1DSE G	144,9	DUP+	0	YES	Approximate	51,444833	5,513333	+1:00
13	Netherlands	Eindhoven		PI1DSE B	PI1DSE G	438,4	DUP-	7,6	YES	Approximate	51,444833	5,513333	+1:00
13	Netherlands	Groningen		PI1DSG B	PI1DSG G	438,175	DUP-	7,6	YES	Approximate	53,19	6,37	+1:00
13	Netherlands	Huizen		PI1DST C	PI1DST G	145,625	DUP-	0,6	YES	Approximate	52,297767	5,236367	+1:00
13	Netherlands	Huizen		PI1DST B	PI1DST G	439,875	DUP-	7,6	YES	Approximate	52,297767	5,236367	+1:00
13	Netherlands	Delft		PI1HGL B	PI1HGL G	438,25	DUP-	7,6	YES	Approximate	52,014667	4,265667	+1:00
13	Netherlands	Alkmaar		PI1HHW B	PI1HHW G	438,325	DUP-	7,6	YES	Approximate	52,646667	4,750667	+1:00
13	Netherlands	Hoenderloo		PI1HND B	PI1HND G	430,675	DUP+	0	YES	Approximate	52,2	5,96	+1:00
13	Netherlands	Breda		PI1HWB C	PI1HWB G	144,9875	DUP+	0	YES	Approximate	51,58	4,741333	+1:00
13	Netherlands	Breda		PI1HWB B	PI1HWB G	438,1	DUP-	7,6	YES	Approximate	51,58	4,741333	+1:00
13	Netherlands	Nijmegen Nrd		PI1KAN C	PI1KAN G	144,975	DUP+	0	YES	Approximate	51,8807	5,8423	+1:00
13	Netherlands	Nijmegen Nrd		PI1KAN B	PI1KAN G	431	DUP+	0	YES	Approximate	51,8807	5,8423	+1:00
13	Netherlands	Stadskanaal		PI1KDN C	PI1KDN G	144,825	DUP+	0	YES	Approximate	53	6,968	+1:00
13	Netherlands	Stadskanaal		PI1KDN B	PI1KDN G	431	DUP+	0	YES	Approximate	53	6,968	+1:00
13	Netherlands	Meppel		PI1MEP B	PI1MEP G	438,125	DUP-	7,6	YES	Approximate	52,5835	6,193833	+1:00
13	Netherlands	Kamperland		PI1NBL C	PI1NBL G	144,825	DUP+	0	YES	Approximate	51,5768	3,6998	+1:00
13	Netherlands	Kamperland		PI1NBL B	PI1NBL G	438,15	DUP-	7,6	YES	Approximate	51,5768	3,6998	+1:00
13	Netherlands	Nijkerkerveen		PI1NKV C	PI1NKV G	144,9875	DUP+	0	YES	Approximate	52,195167	5,464333	+1:00
13	Netherlands	Nijkerk		PI1NYK C	PI1NYK G	144,9	DUP-	0	YES	Approximate	52,211	5,4902	+1:00
13	Netherlands	Nijkerk		PI1NYK B	PI1NYK G	438,2625	DUP-	7,6	YES	Approximate	52,211	5,4902	+1:00
13	Netherlands	Nijmegen		PI1NYM B	PI1NYM G	439,85	DUP-	9,4	YES	Approximate	51,819167	5,866167	+1:00
13	Netherlands	Den Bosch		PI1PMD C	PI1PMD G	144,925	DUP+	0	YES	Approximate	51,687	5,333667	+1:00
13	Netherlands	Almere		PI1POH C	PI1POH G	144,8875	DUP-	0	YES	Approximate	52,385	5,2825	+1:00
13	Netherlands	Ravenswoud		PI1RAV C	PI1RAV G	144,8625	DUP+	0	YES	Approximate	52,967	6,377833	+1:00
13	Netherlands	Ravenswoud		PI1RAV B	PI1RAV G	438	DUP-	7,6	YES	Approximate	52,967	6,377833	+1:00
13	Netherlands	Amsterdam		PI1RYS B	PI1RYS G	438,05	DUP-	7,6	YES	Approximate	52,384	4,902	+1:00
13	Netherlands	Almere		PI1SHA C	PI1SHA G	144,9	DUP+	0	YES	Approximate	52,3752	5,27	+1:00
13	Netherlands	Almere		PI1SHA B	PI1SHA G	438,3125	DUP-	7,6	YES	Approximate	52,3752	5,27	+1:00
13	Netherlands	Stellendam		PI1STE C	PI1STE G	144,9	DUP+	0	YES	Approximate	51,8062	4,0225	+1:00
13	Netherlands	Stellendam		PI1STE B	PI1STE G	438,3125	DUP-	7,6	YES	Approximate	51,8062	4,0225	+1:00
13	Netherlands	IJsselstein		PI1UTR C	PI1UTR G	144,975	DUP+	0	YES	Approximate	52,01	5,0535	+1:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
13	Netherlands	IJsselstein		PI1UTR B	PI1UTR G	438,075	DUP-	7,6	YES	Approximate	52,01	5,0535	+1:00
13	Netherlands	Ijmuiden		PI1YMD C	PI1YMD G	144,95	DUP+	0	YES	Approximate	52,461183	4,612883	+1:00
13	Netherlands	Ijmuiden		PI1YMD B	PI1YMD G	438,3	DUP-	7,6	YES	Approximate	52,461183	4,612883	+1:00
14	Oceania	Upper Hutt	NZL	ZL2VH C	ZL2VH G	145,425	DUP-	0,6	NO	Approximate	-41,147667	175,141333	+12:00
15	United Kingdom	Plymouth	SW	GB3IE B	GB3IE G	430,85	DUP+	7,6	YES	Approximate	50,3897	-4,1103	00:00
15	United Kingdom	Chesterfield	MIDL	GB3IN C	GB3IN G	145,6375	DUP-	0,6	YES	Approximate	53,1315	-1,4724	00:00
15	United Kingdom	Weson-super-Mare	SW	GB3WE C	GB3WE G	145,6875	DUP+	0,6	YES	Approximate	51,3173	-2,9506	00:00
15	United Kingdom	Amersham	SW	GB7AU B	GB7AU G	439,7	DUP-	9	YES	Approximate	51,650167	-0,618167	00:00
15	United Kingdom	Birmingham	MIDL	GB7BM B	GB7BM G	439,4	DUP-	9	YES	Approximate	52,4645	-1,8884	00:00
15	United Kingdom	Cardiff	WM	GB7CD B	GB7CD G	439,7	DUP-	9	YES	Approximate	51,4707	-3,167	00:00
15	United Kingdom	Millbrook	MIDL	GB7DB B	GB7DB G	439,6625	DUP-	9	YES	Approximate	52,036	-0,5241	00:00
15	United Kingdom	Dundee	SCOT	GB7DD B	GB7DD G	439,6625	DUP-	9	YES	Approximate	56,490333	-2,905167	00:00
15	United Kingdom	Fife/Edinburgh	SCOT	GB7DE B	GB7DE G	439,6	DUP-	9	YES	Approximate	56,2328	-2,9106	00:00
15	United Kingdom	Glasgow	SCOT	GB7DG B	GB7DG G	439,7	DUP-	9	YES	Approximate	55,7785	-4,3535	00:00
15	United Kingdom	Stranraer	SCOT	GB7DK B	GB7DK G	439,9125	DUP-	9	YES	Approximate	54,8785	-5,0646	00:00
15	United Kingdom	Lymm	NOR	GB7DV B	GB7DV G	439,6125	DUP-	9	YES	Approximate	53,3825	-2,4878	00:00
15	United Kingdom	Ashford	SE	GB7DX B	GB7DX G	439,7	DUP-	9	YES	Approximate	51,121333	0,873	00:00
15	United Kingdom	Folkestone	SE	GB7FK B	GB7FK G	439,7375	DUP-	9	YES	Approximate	51,1032	1,2138	00:00
15	United Kingdom	Aberdeen	SCOT	GB7GD C	GB7GD G	145,6875	DUP-	0,6	YES	Approximate	57,153333	-2,184167	00:00
15	United Kingdom	Edge Hills	SW	GB7GL B	GB7GL G	439,7125	DUP-	9	YES	Approximate	51,8411	-2,4921	00:00
15	United Kingdom	Hull	NOR	GB7HU B	GB7HU G	433,075	DUP+	1,6	YES	Approximate	53,780167	-0,553667	00:00
15	United Kingdom	Huddersfield	NOR	GB7HX B	GB7HX G	433,225	DUP+	1,6	YES	Approximate	53,645833	-1,8735	00:00
15	United Kingdom	Herne Bay	SE	GB7IC B	GB7IC G	439,45	DUP-	9	YES	Approximate	51,3619	1,1481	00:00
15	United Kingdom	Northhampton	MIDL	GB7JF B	GB7JF G	439,6375	DUP-	9	YES	Approximate	52,172167	-0,8725	00:00
15	United Kingdom	Worthing	SE	GB7JH B	GB7JH G	439,7125	DUP-	9	YES	Approximate	50,814167	-0,373167	00:00
15	United Kingdom	St Austell	SW	GB7MC B	GB7MC G	433,375	DUP+	1,6	YES	Approximate	50,3818	-4,8282	00:00
15	United Kingdom	Turners Hill	SE	GB7MH B	GB7MH G	439,6375	DUP-	9	YES	Approximate	51,1022	-0,091	00:00
15	United Kingdom	TRING Herts	SW	GB7ML C	GB7ML G	145,6375	DUP-	0,6	YES	Approximate	51,7679	-0,6897	00:00
15	United Kingdom	Westbourne	SW	GB7MM C	GB7MM G	145,7	DUP-	0,6	YES	Approximate	50,7241	-1,9066	00:00
15	United Kingdom	Norwich	SE	GB7NB B	GB7NB G	439,6875	DUP-	9	YES	Approximate	52,574833	1,3315	00:00
15	United Kingdom	Lynemouth	NOR	GB7NE B	GB7NE G	439,45	DUP-	9	YES	Approximate	55,204833	-1,520333	00:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
15	United Kingdom	Sidmouth	SW	GB7NL B	GB7NL G	439,4625	DUP-	9	YES	Approximate	50,687833	-3,218667	00:00
15	United Kingdom	Manchester	NOR	GB7NM B	GB7NM G	439,4625	DUP-	9	YES	Approximate	53,5429	-2,2731	00:00
15	United Kingdom	London	SE	GB7OK C	GB7OK G	145,7125	DUP-	0,6	YES	Approximate	51,3581	0,148667	00:00
15	United Kingdom	Royston	SE	GB7PI B	GB7PI G	439,9125	DUP-	9	YES	Approximate	52,009667	-0,001833	00:00
15	United Kingdom	Bridgend	WM	GB7RB C	GB7RB G	145,675	DUP-	0,6	YES	Approximate	51,5157	-3,5575	00:00
15	United Kingdom	Scarborough	NOR	GB7RW C	GB7RW G	145,6	DUP-	0,6	YES	Approximate	54,1099	-0,447	00:00
15	United Kingdom	Sheffield	NOR	GB7SF B	GB7SF G	439,7375	DUP-	9	YES	Approximate	53,419833	-1,4435	00:00
15	United Kingdom	Hockley	SE	GB7SS B	GB7SS G	439,7375	DUP-	9	YES	Approximate	51,6011	0,6531	00:00
15	United Kingdom	Shresbury	WM	GB7SY B	GB7SY G	439,7	DUP-	9	YES	Approximate	52,656333	-2,744667	00:00
15	United Kingdom	Weston-super-Mar	SW	GB7WB B	GB7WB G	439,4875	DUP-	9	YES	Approximate	51,3173	-2,9506	00:00
15	United Kingdom	Warrington	NOR	GB7WC B	GB7WC G	439,4875	DUP-	9	YES	Approximate	53,342833	-2,637833	00:00
15	United Kingdom	Bewdley	WM	GB7WF B	GB7WF G	439,4875	DUP-	9	YES	Approximate	52,3775	-2,3297	00:00
15	United Kingdom	Wirral	NOR	GB7WP B	GB7WP G	439,9125	DUP-	9	YES	Approximate	53,347833	-3,021833	00:00
15	United Kingdom	Omagh	NI	GB7WT B	GB7WT G	439,6	DUP-	9	YES	Approximate	54,6855	-7,3954	00:00
15	United Kingdom	Barnsley	NOR	GB7YD B	GB7YD G	439,5125	DUP-	9	YES	Approximate	53,5857	-1,3581	00:00
15	United Kingdom	Cannock	MIDL	GB7ZI B	GB7ZI G	439,6875	DUP-	9	YES	Approximate	52,7211	-2,383	00:00
15	United Kingdom	Danbury	SE	GB7ZP B	GB7ZP G	439,4875	DUP-	9	YES	Approximate	51,717333	0,58405	00:00
15	United Kingdom	Gilwern	WM	MB6AA C	MB6AA G	144,8375	DUP+	0	YES	Approximate	51,8338	-3,0958	00:00
15	United Kingdom	Cwmbran	WM	MB6AB C	MB6AB G	144,825	DUP+	0	YES	Approximate	51,6447	3,037	00:00
15	United Kingdom	Gayton le Marsh	WM	MB6AD C	MB6AD G	144,8375	DUP+	0	YES	Approximate	53,3383	0,1462	00:00
15	United Kingdom	Wigginton	SE	MB6AM C	MB6AM G	145,2875	DUP+	0	YES	Approximate	54,021533	-1,098	00:00
15	United Kingdom	Bristol	SW	MB6BS C	MB6BS G	144,8375	DUP+	0	YES	Approximate	51,4838	-2,4987	00:00
15	United Kingdom	St.Austell	SW	MB6CC C	MB6CC G	144,825	DUP+	0	YES	Approximate	50,384667	-4,8533	00:00
15	United Kingdom	ClactononSea	England	MB6CL B	MB6CL G	430,1875	DUP+	0	YES	Approximate	51,8137	-1,1687	00:00
15	United Kingdom	Ashford	SE	MB6DX C	MB6DX G	144,8625	DUP+	0	YES	Approximate	51,1042	0,875	00:00
15	United Kingdom	East Grinstead	SE	MB6EG C	MB6EG G	144,8625	DUP+	0	YES	Approximate	51,125	-0,0272	00:00
15	United Kingdom	Eastleigh	SW	MB6EL C	MB6EL G	144,8375	DUP+	0	YES	Approximate	50,9757	-1,3563	00:00
15	United Kingdom	Wellingborough	NOR	MB6EN C	MB6EN G	145,3375	DUP-	0	YES	Approximate	52,3045	-0,716833	00:00
15	United Kingdom	West Norfolk	SE	MB6HU B	MB6HU G	439,4875	DUP-	9	YES	Approximate	52,9087	0,4793	00:00
15	United Kingdom	Doddington	WM	MB6IBC B	MB6IBC G	434,05	DUP+	0	YES	Approximate	52,516	0,058833	00:00
15	United Kingdom	Burntwood	MIDL	MB6IBW B	MB6IBW G	434	DUP+	0	YES	Approximate	52,679	-1,8988	00:00

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Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
15	United Kingdom	Grangemouth	SCOT	MB6ICS C	MB6ICS G	145,2125	DUP-	0	YES	Approximate	56,0018	-3,7187	00:00
15	United Kingdom	Derby	MIDL	MB6IDC B	MB6IDC G	438,675	DUP+	0	YES	Approximate	52,937	-1,4372	00:00
15	United Kingdom	Harefield	SE	MB6IHF B	MB6IHF G	430,05	DUP-	0	YES	Approximate	51,6042	-0,4583	00:00
15	United Kingdom	Ilford	SE	MB6INL B	MB6INL G	430,025	DUP-	0	YES	Approximate	51,6042	0,0415	00:00
15	United Kingdom	Sheringham	SE	MB6INN B	MB6INN G	434,5	DUP+	0	YES	Approximate	52,9407	1,2088	00:00
15	United Kingdom	Orpington	SE	MB6IOK B	MB6IOK G	430,0375	DUP-	0	YES	Approximate	51,3958	0,0415	00:00
15	United Kingdom	Caerphilly	WM	MB6IRL B	MB6IRL G	431,125	DUP-	0	YES	Approximate	51,5855	-3,2038	00:00
15	United Kingdom	Sarn	WM	MB6ISB B	MB6ISB G	430,0625	DUP+	0	YES	Approximate	51,5362	-3,5828	00:00
15	United Kingdom	Croydon	SE	MB6ISC B	MB6ISC G	434,05	DUP-	0	YES	Approximate	51,3542	-0,125	00:00
15	United Kingdom	St Monans	SCOT	MB6ISM B	MB6ISM G	434,05	DUP-	0	YES	Approximate	56,2048	-2,7718	00:00
15	United Kingdom	Narborough	MIDL	MB6LE B	MB6LE G	434,025	DUP+	0	YES	Approximate	52,5832	1,1982	00:00
15	United Kingdom	Banningham	SE	MB6LS C	MB6LS G	145,2375	DUP+	0	YES	Approximate	52,8278	1,2873	00:00
15	United Kingdom	MerthyrTydfil	Wales	MB6MT C	MB6MT G	144,825	DUP+	0	YES	Approximate	51,7635	-3,3883	00:00
15	United Kingdom	Coleraine	SE	MB6NC C	MB6NC G	144,825	DUP+	0	YES	Approximate	55,1375	-6,6653	00:00
15	United Kingdom	Carrickfergus	NI	MB6NI C	MB6NI G	145,8375	DUP+	0	YES	Approximate	54,7292	-5,7917	00:00
15	United Kingdom	Antrim	NI	MB6OH C	MB6OH G	144,8625	DUP+	0	YES	Approximate	54,6918	-6,199	00:00
15	United Kingdom	Peterborough	SE	MB6PE C	MB6PE G	144,8625	DUP+	0	YES	Approximate	52,4992	0,0638	00:00
15	United Kingdom	Long Bennington	MIDL	MB6PY C	MB6PY G	144,8625	DUP+	0	YES	Approximate	52,9885	-0,7543	00:00
15	United Kingdom	Holbeach	MIDL	MB6SB B	MB6SB G	434,025	DUP-	0	YES	Approximate	52,8047	0,0317	00:00
15	United Kingdom	Sutton	SE	MB6SS C	MB6SS G	144,8375	DUP+	0	YES	Approximate	51,3688	-0,1817	00:00
15	United Kingdom	Kinellar	SCOT	MB6ST C	MB6ST G	144,8375	DUP-	0	YES	Approximate	57,1458	-2,125	00:00
16	USA Midwest	Dallas	TX	K5TIT B	K5TIT G	442	DUP+	5	NO	Approximate	32,78	-96,803667	-6:00
17	USA Northeast	Philadelphia	PA	K3PDR B	K3PDR G	445,18125	DUP-	5	NO	Approximate	40,0825	-75,181167	-5:00
17	USA Northeast	Germantown	MD	KV3B B	KV3B G	444,2	DUP+	5	NO	Approximate	39,173167	-77,271667	-5:00
17	USA Northeast	Columbus	OH	W8CMH B	W8CMH G	444	DUP+	5	NO	Approximate	39,999833	-82,999833	-5:00
17	USA Northeast	Dayton	OH	W8HEQ B	W8HEQ G	444,0875	DUP+	5	NO	Approximate	39,848167	-84,099333	-5:00
17	USA Northeast	Dayton	OH	W8RTL B	W8RTL G	443,05	DUP+	5	NO	Approximate	39,595667	-83,895167	-5:00
17	USA Northeast	Lafayette	IN	W9ARP B	W9ARP G	444,3	DUP+	5	NO	Approximate	40,473667	-86,892167	-5:00
17	USA Northeast	Indianapolis	IN	W9ICE B	W9ICE G	444,125	DUP+	5	NO	Approximate	39,894667	-86,200667	-5:00
18	USA Southeast	Cumming	GA	KI4SBA B	KI4SBA G	444,35	DUP+	5	NO	Approximate	34,24	-84,16	-5:00
18	USA Southeast	Charlotte	NC	KI4WXS B	KI4WXS G	443,8625	DUP+	5	NO	Approximate	35,251833	-80,686333	-5:00

Lista mondiale ponti Dstar - settaggi per ICOM ID51

Group No	Group Name	Name	Sub Name	Repeater Call Sign	Gateway Call Sign	Frequency	Dup	Offset	RPT1 USE	Position	Latitude	Longitude	UTC Offset
18	USA Southeast	Orlando	FL	W4AES B	W4AES G	443,625	DUP+	5	NO	Approximate	28,524333	-81,386167	-5:00
18	USA Southeast	Ft Lauderdale	FL	W4BUG B	W4BUG G	442,2	DUP+	5	NO	Approximate	26,206667	-80,1105	-5:00
18	USA Southeast	Tampa	FL	W4RNT B	W4RNT G	444,8125	DUP+	5	NO	Approximate	28,001167	-82,431833	-5:00
18	USA Southeast	Stone Mountain	GA	WX4GPB C	WX4GPB G	144,96	DUP+	2,5	NO	Approximate	33,805167	-84,144333	-5:00
18	USA Southeast	Stone Mountain	GA	WX4GPB B	WX4GPB G	440,7	DUP+	5	NO	Approximate	33,805167	-84,144333	-5:00
19	USA West	Mt.Diablo	CA	K6MDD C	K6MDD G	147,475	DUP-	1	NO	Approximate	37,892833	-121,901833	-8:00
19	USA West	Los Angeles	CA	KI6JKA B	KI6JKA G	447,2	DUP-	5	NO	Approximate	34,329167	-118,601333	-8:00
19	USA West	San Diego	CA	KI6KQU B	KI6KQU G	447,845	DUP-	5	NO	Approximate	33,008833	-116,972167	-8:00
19	USA West	Santiago Peak	CA	KJ6GRS B	KJ6GRS G	446,56	DUP-	5	NO	Approximate	33,710333	-117,534167	-8:00
19	USA West	Bellevue	WA	N7IH B	N7IH G	443,575	DUP+	5	NO	Approximate	47,631	-122,1845	-8:00
19	USA West	Denver	CO	W0CDS B	W0CDS G	446,9625	DUP-	5	NO	Approximate	39,893667	-105,418833	-7:00
20	Simplex	2m Calling				145,375	OFF	0,6	YES	None	0	0	--:--
20	Simplex	70cm Calling				433,45	OFF	7,6	YES	None	0	0	--:--