



Novice za radioamaterje



## EUROPEAN HF Championship 2009 SCC RTTY Championship 2009



primerjava postaj YAESU  
proizvedenih po letu 2000

Izdajatelj:  
Slovenija Contest Club  
Saveljska 50  
1113 Ljubljana

SCC Novice izhajajo po potrebi. SCC Novice objavljajo članke, ki se smatrajo za poučne članom SCC.

Novice ureja začasni uredniški odbor.

Uredil:  
Kristjan Kodermac, S50XX

Naslovница  
Herman Slokar, S53NW

31.12.2009



: Tine Brajnik, S50A

## VESELJA IN SKRBI...

Zopet smo se pripeljali s časovnim vozom do nove postaje. Celo dekadna številka jo zaključuje. Pa vendarle, kljub okrogli številki novega leta, nas ob letni inventuri obletavajo podobne misli, kot ob drugih letnih jubilejih. Nekaj je lepih in veselih, nekaj je žalostnih in zaskrbljujočih. Saj, takšno je pač življenje kjerkoli na zemeljski obli.

Letošnja inventura bo pokazala v našem klubu še eno leto uspešnega dela. Delali smo dobro, naša tekmovanja so po aktivnosti in rezultatih zopet rekordna, gremo na WRTC v Moskvo julija meseca, izvedli smo nekaj seminarjev, se dobro "naklofali" v tekmovanjih in člani ostajajo zvesti klubu in njegovim aktivnostim. Si želimo še več? Vprašanje, ki si ga najprej postavlja vsak sam sebi in šele, ko preide lastni prag, se ozre širše. Ja, ne samo želeti si več, tudi bolj smelo in z višjimi cilji moramo gledati dalje. In da to zmoremo smo že dokazali in samo hoteli moramo, pa bomo to tudi dosegli. Naj torej veselja zaznamujejo naše pretekle in prihajajoče rezultate.

Da pa ni vedno vse lepo, smo pa tudi že poučeni. In ob dobrih namenih in željah ne bomo pozabili, da bo potrebno narediti kar nekaj dela tudi pri reševanju težav, ki so se nakopičile in ki na svoji poti grozijo z velikimi problemi, če jih ne bomo zaustavili. Ne glede, da smo v našem klubu tekmovalni zanesenjaki, se moramo ozreti tudi okrog sebe in sodelovati pri odpravljanju težav, ki grozijo našemu hobiju; naši, radioamaterski dejavnosti. Kot radioamaterjem, katerim je prvina ena od osnovnih radioamaterskih dejavnosti (vzpostavljanje zvez z drugimi po svetu), nam ni vseeno, če se kdorkoli "igra" z našim bodočim statusom. Če bi lahko rekli, "pusti jih naj delajo kar hočejo, samo, da bomo imeli še vnaprej enake možnosti in pogoje za delo", bi ne bilo pričujočih povedi. Vendar nas mora skrbeti tudi plat radioamaterske organiziranosti v Sloveniji, ki z

neenotnostjo med člani klubov, ki so združeni v Zvezo, grozi z enostranskimi rešitvami, ki nimajo pretehtanih posledic in tako posledično zahtevajo angažiranje tudi tistih, ki nismo vpeti v kolesja "vaših in naših". Torej že prva novoletna želja je, da bi se vsi, ki nas radioamaterska dejavnost privlači in ji pripadamo, angažirali za dobre rešitve bodoče organiziranosti in delovanja radioamaterstva v Sloveniji. Naš klub je eden večjih promotorjev S5 aktivnosti v svetu in želimo si, da bi doseženo lahko nadgrajevali, ne pa le branili. In ta moto naj ostane prvi tudi vnaprej.

Na občnem zboru kluba smo pogledali prehodeno pot in uprli pogled vnaprej. Načrti so smeli in ne le, da jih kanimo uresničiti, želimo narediti še kaj več. Zato naj bodo tudi vsi vaši osebni načrti uresničljivi ter realne želje za dosego še več od pričakovanega. Če bomo imeli veselje doma in pri delu ter v hobiju potem bodo skrbi toliko manjše in rezultati toliko boljši. Naj se vsem uresniči vse dobro in pravo in naj še sonce doda kaj svoje aktivnosti v prihajajočem letu.

Vsem vse dobro! GL!





: UO SCC

## Zapisnik občnega zбора SCC 2009,

ki je bil dne 17.12.2009 v prostorih kluba v Ljubljani, Saveljska 50 s pričetkom ob 18. uri.

Dnevni red:

1. Otvoritev zбора
2. Izvolitev organov zбора
3. Podajanje poročil
  - (predsednika, blagajnika, direktorja EUHFC in SCC RTTY tekmovanj in NO)
4. Razprava in sprejem poročil
5. Razrešica organom kluba in volitve
6. Načrt dela za leto 2010
7. Razno
  - (S53A predstavi delo iz Afrike v CQWW tekmovanju idr.)

Občnega zбора se je udeležilo 24 članov (seznam prisotnih je na koncu zapisnika). Pričetek zбора je bil napovedan za 17. uro, vendar smo zaradi števila udeležencev in v skladu s statutom počakali najprej 30 in nato še enkrat 30 minut.

Zbor je odprl Tine, S50A s pozdravom prisotnih, predlogom delovnega predsedstva – S50R, S57U in S57XX, zapisnikar S51F in overitelja zapisnika S59AA ter S57AW. Predlogi so bili soglasno sprejeti, zato je delovni predsednik S50R prešel na delo zбора po dnevнем redu.

Ad 3)

S50A je v poročilu označil preteklo leto kot uspešno, tako z dosežki na tekmovalnem področju, kot tudi v sodelovanju članov kluba na mednarodnih prireditvah (Friedrichshafen, Milano). Še posebej to velja za tekmovanji, kateri prirejamo in kjer se udeležba nenehno povečuje. Apeliral je na večjo angažiranost članov pri pripravi materialov za Novice.

S50AB je v finančnem poročilu podrobno navedel finančne prilive (članarina, donacije, sponzorji plaket) ter porabo (organizacija in priznanja v EUHFC ter SCC RTTY). Poslovanje izkazuje

uravnoteženost prilivov in porabe, saj izkazujemo pozitivno stanje na računu.

S57AW je predstavil nekaj statističnih podatkov o udeležbi in uvrstitvah v letošnjem EUHFC, za katerega so že dokončno obdelani rezultati. Uradni rezultati bodo objavljeni v decembrski številki Novic in na spletni strani SCC. Za letošnje SCC RTTY tekmovanje še ni mogel podati poročila, ker obdelava dnevnikov še ni zaključena, obljudil pa je le-to v bližnji prihodnosti.

S57W je v poročilu NO pohvalil delovanje organov kluba in uspešno realizacijo zastavljenih načrtov.

Vsa navedena poročila (razen rezultatov EUHFC in SCC RTTY) so v izvirni obliki priloga tega zapisnika.

Ad 4)

V razpravi o poročilih so sledile ugotovitve posameznih članov, ki poročil niso v ničemer spremajale, zato so bila vsa poročila z glasovanjem soglasno potrjena in sprejeta.

Ad 5)

Soglasno je bila sprejeta in potrjena razrešica dosedanjih organov kluba. S50A je podal predlog sestave organov kluba za naslednje obdobje (2009-2013):

Uprravni odbor:

Frane Bogataj, S59AA

Ivan Košec, S50AB

Robert Bajuk, S57AW

Franci Gričar, S51F

Kristjan Kodermač, S50XX

Polde Kobal, S57U

Tine Brajnik, S50A

Nadzorni odbor:

Igor Merkun, S57W

Niko Šafarič, S53A

Leo Xhoko, S50R

Disciplinska komisija:

Slavko Oblak, S57YX

Ivo Jereb, S57AL

Renato Lang, S57UN

Predlog je bil na glasovanju izglasovan od vseh prisotnih, brez vzdržanega glasu ali glasu proti.

V predlogu načrta dela za 2010 je S50A navedel poglavite usmeritve delovanja kluba:

- organizacija EUHFC in SCC RTTY;
- sodelovanje v svetovnih tekmovanjih tudi z namenom doseganja čim boljšega klubskega rezultata;
- priprava in izdajanje SCC Novic ;
- izvedba seminarjev, predavanj...
- izvedba klubskega srečanja.

Prihodke naj bi sestavljala članarina (predvidoma 1100 EUR) in sponzorji plaket (450 EUR), upamo tudi na pridobitev še kakšne donacije.

Istočasno je predlagal tudi višino članarine za 2010 (ostaja nespremenjena 13 EUR).

Razprava:

S52EZ je opozoril na aktivnosti v zvezi s sprejemom Zakona o radioamaterski dejavnosti in poziva k čim večji angažiranosti (v smeri zaustavitve neustreznega predloga).

S50XX je dal pobudo za organizacijo »field day« v okviru S5. V razpravi je bilo sklenjeno, naj o pobudi razpravlja UO in se do tega opredeli. Na kratko in brez podrobnosti je opisal tudi svojo udeležbo v letošnjem CQ WW – bil je namreč delegiran kot sodnik- nadzornik pri CT1BOH na postaji CR3E. Podrobnosti so seveda prihranjene CQ WW Contest komiteju.

S51F je predlagal, da v letnem načrtu predvidimo tudi aktivnosti v zvezi z WRTC 2010. Dva naša člana bosta sodelovala kot tekmovalca in eden kot sodnik. Meni, da bi bilo potrebno, da jim klub nudi podporo in pomoč pri udeležbi, ob tem pa mogoče najde tudi način za promocijo SCC. V razpravi je bila pobuda sprejeta - doda se v načrt SCC.

S59AA je opozoril, da je potrebno še bolj vzpodbujiati udeležbo v EUHFC.

Po razpravi je sledilo posamično glasovanje o:

- članarini
- sprejetju načrta dela in finančnega načrta

- sklepu, da UO razpravlja o field day
- aktivnosti v zvezi z WRTC 2010
- promocija EUHFC in SCC RTTY

Vsi sklepi so bili soglasno sprejeti.

Ad 6)

S50A nas je spomnil, da bo tudi v prihodnjem letu potekala Contest University v Montichiariju pri Milanu in da smo že dobili vabilo za pripravo dveh predstavitev članov našega kluba ter da je vabljenih čim več naših članov k udeležbi na vsako leto bolj zanimivem srečanju.

S53A je lepo predstavil svojo (že drugo) pot v Zambijo in delo v CQ WW CW 2009 kot 9J3A. Predstavitev je bila deležna velikega zanimalja, veliko je bilo mnogo vprašanj in na koncu zahvala Nikotu za lepo doživetje.

Ljubljana,  
zapisal: Frenk, S51F 17.12.2009

Zapisnik overja: Frane, S59AA  
Robi, S57AW

Priloge:

- poročilo o delu SCC v letu 2009
- finančno poročilo
- poročilo nadzornega odbora
- predlog načrta dela in finančni načrt za 2010
- predlog članov za organe kluba v naslednjem mandatu

Seznam prisotnih na občnem zboru SCC dne 17.12.2009:

1. Ivan Košec, S50AB
2. Milan Pivk, S58MU
3. Jure Vraničar, S57XX
4. Andrej Brecljnik, S56ZAB
5. Tine Brajnik, S50A
6. Frane Bogataj, S59AA
7. Peter Bogdan, S54W
8. Evgen Kranjec, S52EZ
9. Renato Lang, S57UN
10. Fredi Časar, S52ZW
11. Duško Burger, S51IB

12. Boštjan Sever, S56P
13. Bojan Sever, S57M
14. Franci Gričar, S51F
15. Leo Xhoko, S50R
16. Robert Bajuk, S57AW
17. Polde Kobal, S57U
18. Igor Merkun, S57W

19. Kristjan Kodermac, S50XX
20. Tadej Arčon, S52X
21. Niko Šafarič, S53A
22. Vitomir Kregar, S56M
23. Vito Kregar, S56AA
24. Marko Munih, S50K

## POROČILO O DELU SLOVENIA CONTEST CLUBA V LETU 2009

Tudi leto 2009 lahko označimo kot še eno uspešno leto v zgodovini našega kluba. Upravni odbor se je letos sestal uradno petkrat in z drugimi oblikami srečanj in sestankov so bile v veliki večini realizirane aktivnosti, ki smo jih zastavili z načrtom dela.

Klubsko članarino je letos doslej plačalo osemdeset članov, nekateri člani bodo še enkrat opomnjeni za njeno poravnava. Letos smo prvič opozorili na plačilo v sredini leta in dali številko računa, kamor so lahko člani sami nakazali članarino. Plačilne naloge pa smo poslali tistim, ki le-te prej še niso plačali. Tudi letos se je v klub včlanilo nekaj novih članov. Novi člani pomenijo pozitiven trend in še naprej se bo potrebno truditi za vključevanje tistih, ki so aktivni na KV. Predlagam, da apeliramo na člane kluba, da vsi aktivno delamo na promociji kluba in seznanjam radioamaterje o delu našega kluba, naših aktivnostih in možnostih včlanitve.

Da so naši člani tudi aktivni pa bom poskušal nanizati skozi naslednje vrstice tega poročila.

V začetku leta smo bili kot klub aktivni v CQWW CW 160m. Ne glede na to, da uradnih rezultatov še ni in ne moremo vedeti za klubski plasma, pa smo že dobili diplome od organizatorja in pričakujemo še enkrat dober klubski rezultat.

V začetku marca meseca je ekipa SCC sodelovala na DX srečanju v Brescii pri Milanu na takojimenovani Contest University.

Naslednji je bil sejem v Friedrichshafnu, kjer smo tudi sodelovali ter ponovno opravili vrsto razgovorov in srečanj s

predstavniki tekmovalnih in DX klubov iz drugih evropskih držav.

V pomladnjem času smo organizirali dva seminarja v klubu in sicer na temo N1MM tekmovalnega programa in delo na RTTY. Polde S57U je v v pripravo in prevod originalnih pravil za prvega vložil ogromno truda in časa. Še posebej mu gre zahvala, ker je pravice od prevoda dal našemu klubu. S tem je dokazal, da še obstaja med nami kolegijalni in tovariški duh ter prostovoljnost, ki naj vleče kot zgled tudi druge. Seveda je potrebno pohvaliti tudi Tadeja S52X in Kristjana S50XX, ki sta pripravila drugi seminar na temo RTTY dela.

EUHFC je že ustaljeno tradicionalno prvenstvo in kar pozabljamo nanj ko govorimo o delu, ki ga člani kluba namenjajo klubskim aktivnostim. Letos je bila udeležba zopet rekordna. Delo na pregledu dnevnikov je bilo opravljeno v izredno kratkem času in danes lahko objavimo uradne rezultate tega tekmovanja za leto 2009. Posebej naj zopet omenim S57AD Mirkota, ki s svojimi računalniki melje podatke in Robija S57AW ter Kristjana S50XX, ki sta izvedla organizacijska dela ob sprejemu dnevnikov in pripravi za obdelavo po nenadni odpovedi prejšnjega vodje tekmovanja Janeza S57J. Še pred izvedbo letošnjega tekmovanja smo spomladi končali dela lanskega prvenstva – distribucija rezultatov, diplom in plaket.

Tudi SCC RTTY tekmovanje se vzpenja s številom sodelujočih in številom posłanih dnevnikov. Letošnje tekmovanje je še v obdelavi in bo predvidoma dokončno obdelano in rezultati urejeni še pred koncem leta. Tudi tukaj s svojimi orodji Mirko opravlja strojno obdelavo. Že lani

napovedana želja po posodobitvi strojne obdelave preverjanja dnevnikov iz naših tekmovanj počasi napreduje in upamo, da bo programski produkt, ki bo v še večji meri pomagal obdelati dnevниke in zmanjšal potrebno ročno obdelavo, kmalu nared.

Ob spominu na rezultate v letu 2009 je potrebno pohvaliti in čestitati vsem, ki so posegli v letu 2008 in 2009 po visokih plasmajih. Žal so navadno rezultati zelo pozni in tako se lahko letos pohvalimo z rezultatom CN3A iz leta 2008, kjer sta bila v ekipi S50A in S50XX in ki je zasedla prvo mesto v svetu v M/S kategoriji v CQWW SSB. Posebej je še za omeniti lepe dosežke S50K, S57AL, S53O, S52AW in drugih ter napore ekipe S52ZW, ki poskuša z aktivnostmi v kategorijah multi operator. Ne smemo tudi mimo izrednih rezultatov, ki jih dosega Niko S53A, ki z minimalnimi tehničnimi možnostmi v CQWW CW v kategoriji en operator/mala moč iz osrčja afriškega pragozda v Zambiji posega po najvišjih mestih v svetu.

V letošnjem letu nismo imeli večjih in odmevnješih drugih akcij, toda ne glede na vsespolne probleme zmanjševanja članstev v organizacijah prostovoljnega in ljubiteljskega delovanja smo v našem klubu lahko zadovoljni, saj ostaja število članov na stabilni ravni in pripadnost novih članov se povečuje. Res je tudi, da bodo potrebeni v bodoče še večji napor pri dokazovanju naših možnosti in sposobnosti, zato pozivamo ter želimo večjo udeležbo doslej manj aktivnega dela članstva pri delu. Naj bodo rezultati vzpodbuda, da bomo tudi prihodnja leta praznovali s še večjim zanosom.

Poziv ob tem velja v največji meri pripravi naših Novic. Gre za to, da tisti, ki urejajo in pripravljajo ter izdajajo Novice to počenjajo iz veselja, brez kakršnegakoli nadomestila in s ciljem pomagati ter združevati tiste, ki jih zanima tekmovalna aktivnost v radioamaterstvu. Naše Novice naj bodo tisto, za kar jih imamo – glasilo članov SCC. Novice naj bi izhajale po potrebi, vendar smo člani dostikrat nestrpnii in se sprašujemo, kje pa so Novice. Letos smo sicer izdali le dve kvalitetni številki in v

pripravi je še ena. Povejte nam kaj iz svojega dela in življenja, pošljite slikovni material, vprašajte kakšno vprašanje, ki je zanimivo za večje število članov in naredili bomo skupne, še boljše Novice.

Letos je bilo končano tudi zbiranje prijav in določanje ekip za naslednji WRTC, ki bo v juliju 2010 v bližini Moskve v Rusiji. Naš klub je dobil mesto za eno ekipo, katere nosilec je S50A in skupaj s S57AW kot sotekmovalcem in sodnikom S50R se bomo udeležili tega tekmovanja. Rezultati, ki so bili potrebni za uvrstitev na prvenstvo so morali biti na zavidljivi ravni v najmanj osmih tekmovanjih zadnjih treh let in v hudi konkurenči nam je uspela uvrstitev.

Tudi letos moramo sprejeti oziroma potrditi sklep o višini članarine. Predlog za članarino v naslednjem letu je 13 evrov, kar je enaka višina kot za zadnja leta. S samo članarino smo doslej pokrivali vse potrebne stroške za organizacijo EUHFC in SCC RTTY tekmovanje. Želimo in zahtevamo namreč, da naši tekmovanji obdržita eno vodilnih mest med tekmovanji v evropskem prostoru in je zato potrebno skrbeti za ustrezno kvaliteto vseh aktivnosti organizacije. EUHFC je bil npr. eno najvišje vrednotenih tekmovanj za kvalifikacije na WRTC 2010 v Rusiji. Tudi organizator največjih CQWW tekmovanj je vključil v pravila vpisovanje točnih frekvenc za vsako zvezo ter možno inšpekcijo dela najboljših postaj v CQWW tekmovanjih, kar je bila naša ideja in je del pravil naših tekmovanj.

Ob tem delu novih pravil smo sodelovali tudi v operativni vlogi. Naš Kristjan S50XX je bil poslan kot opazovalec v CQWW CW 2009 tekmovanju na Madeiro k postaji CR3E (operator Jose CT1BOH). Tudi ta aktivnost kaže vlogo in mesto SCC v svetovni tekmovalni arenici.

Finančno stanje je letos konec leta na podobni ravni kot lani. Letos je bilo precej sredstev namenjenih za zalogo materiala za izdelavo plaket za naša bodoča tekmovanja. Tudi v prihodnje si gre prizadevati za pridobivanje možnih sredstev za klubske aktivnosti in za pomoč pri vzdrževanju klubskega

objekta, ki ga vodi radioklub Triglav. Nekaj malega smo letos prispevali k sredstvom za beljenje prostorov kluba.

Že lanske ugotovitve o sodelovanju z drugimi sorodnimi organizacijami in radioamaterske dejavnosti ostajajo aktualne. Trenutno je Zveza radioamaterjev Slovenije pokazala nekaj interesa po sodelovanju in ob sponzoriranju dveh plaket naših tekmovanj skrbimo v SCC za pomoč pri vsebinah glasila CQ ZRS. Upravni odbor ZRS je med drugim v letošnjem letu pricel z aktivnostmi za urejanje radioamaterske dejavnosti s posebnim zakonom o radioamaterski dejavnosti. Čeprav naš klub ni eden od članov ZRS, pa nas tekstu osnutka vendarle zadeva, saj uveljavlja kot radioamaterje samo tiste, ki bodo plačevali prispevek za ZRS in posledično naj bi ne dovolili delati na radioamaterskih frekvencah tistim našim članom, ki niso včlanjeni v nek klub, ki je član ZRS in ki ne plačujejo kotizacije. Ob nesprejemljivem tekstu osnutka in dogodkih ob uveljavitvi zakona je med slovenskimi radioamaterji veliko nasprotovanja delu peščice funkcionarjev ZRS, ki ne glede na večinsko stališče slovenskih radioamaterjev poskuša na vse možne načine uveljaviti svojo

manjšinsko voljo. Škoda za radioamaterje nastaja zato, ker namesto, da bi vsi skupaj poskušali koristno izrabiti obstoječe resurse in zagotoviti normalno in transparentno delo, se trošijo sile in sredstva za, za nas nesprejemljive, rešitve. V Sloveniji imamo na vseh področjih vrhunske kadre in tudi tehniko ter veselje do dela, vendar ni opaznih in promocijskih aktivnosti na širšem, mednarodnem področju. Spremljajoč dogajanja dobi človek občutek, da se raje prepiramo med seboj, kot pa da bi naredili kaj skupno dobrega. Upam, da se bodo tudi na ostalih področjih našli skupaj ljudje in skupne ideje za dvig iz vsakdanjega povprečnega životarjenja in nekoristnega prepiranja.

Ob pripravi načrta aktivnosti za naslednje leto smo poskušali zastaviti realne cilje in ob podpori ter bolj aktivnemu sodelovanju članstva upamo, da bomo lahko tudi na naslednjih zborih govorili o dobrih rezultatih in uspehih.

Hvala za sodelovanje vsem in se slišimo...

Ljubljana, 12. 12. 2009

Tine Brajnik S50A  
predsednik SCC

## POROČILO NADZORNEGA ODBORA SCC ZA LETO 2009

Nadzorni odbor je spremjal delo kluba in vršil nadzor nad finančnim in materialnim poslovanjem Slovenia Contest Cluba. Realizirana je bila velika večina načrtovanih nalog in leto 2009, lahko ocenimo kot uspešno.

Finančno in računovodska poslovanje je potekalo po predpisih, ki veljajo za društva. Računovodska dokumentacija je pregledno urejena po veljavnih računovodskih standardih. Elemente finančnega poročila je primerno pripravilo podjetje Newa film d.o.o. Poslovni izzid za zadnje obdobje (od prejšnjega občnega zpora) do danes je dober tj. stanje na bančnem računu je ugodno in klub nima neporavnanih obveznosti. Na drugi strani ima klub še nekaj terjatev (220 evrov za sponzorstva plaket). Blagajnik kluba Ivan Košec ustrezno opravlja delo blagajnika.

Plačilo klubske članarine še nekako zadostuje za pokrivanje stroškov rednega dela kluba. Iz finančnega poročila je razvidno, da so glavni del redne dejavnosti obremenitve s stroški poštnin, plaket za tekmovanja in tudi stroški računovodskega servisa ter bančne provizije niso zanemarljive. V letošnjem letu je bil velik strošek za nabavo materiala »na zalogo« za izdelavo plaket za EUHFC in SCC RTTY tekmovanja v prihodnjih letih. Potrjujemo tudi smiselnost obdržane vrednosti članarine za naslednje leto t.j. 13 evrov.

Obdelava tekmovanj EUHFC in SCC RTTY je potekala tudi letos po ustaljenih tirnicah. Pohvalno je, da je obdelava EUHFC 2009 končana že do tega občnega zpora. Ne smemo prezreti tudi dejstva, da je naše tekmovanje zelo visoko rangirano na lestvici priljubljenosti in

poštenosti obdelave, zato tudi visoko kotira na lestvici vrednotenja med velikimi svetovnimi tekmovanji. Zato velja pohvala direktorju tekmovanj Robiju S57AW in Mirkotu S57AD za obdelavo ter drugim, ki so prevzeli delo, ko je po lastni odločitvi zapustil mesto vodje EUHFC tekmovanj S57J. Še mnogim bi bilo potrebno izreči zahvalo, toda naj bo odprta pot za nove člane in tiste, ki doslej še niso bili dovolj aktivni pri delu kluba. Predvsem Novice SCC, ki so naše interno glasilo, potrebujejo več prispevkov. Od zunanjih rezultatov je najti naše člane na visokih mestih v svetovnih tekmovanjih tudi iz 2008 in 2009. Skupne klubske aktivnosti z delom predvsem v CQWW 160m ter RDXC naj bodo v ospredju tudi nadalje.

V letu 2009 je ostalo tudi nekaj nerealiziranih nalog iz programa dela. Predlagamo, naj novo vodstvo ne pozabi

na njih in jih vključi v program za naslednje obdobje.

Kako vnaprej? Klub je izpostavljen podobnim izzivom kot druge ljubiteljske organizacije, zato bo potrebno z aktivnostmi na podlagi analize dela drugih uspešnih društev pridobiti še več novih članov in zadržati ter še povečati vlogo kluba v slovenski in svetovni sredini radioamaterske dejavnosti. Upajmo, da bo radioamaterstvo v Sloveniji nudilo pogoje in možnosti za doseganje rezultatov in posledično promocijo naše države tudi v bodoče, ne glede na trenutne pritiske na nujnost uveljavljanja zakonsko urejene radioamaterske dejavnosti, ki po osnutku teksta grozi z ožanjem možnosti dela radioamaterjev.

Za nadzorni odbor:

Igor Merkun, S57W

Ljubljana, 14. 12. 2009

## **FINANČNO POROČILO SLOVENIA CONTEST CLUBA za leto 2009 (do 8.12.2009)**

Slovenia contest club v letu 2009, poleg rednega priliva finančnih sredstev iz članarin, donacij in sponzorstev plaket za tekmovanja, ni imel drugih prilivov. Odhodki so bili namenjeni predvsem stroškom organizacije tekmovanj EUHFC in SCC RTTY.

Stanje na računu SCC z dne 1.1.2009

1781,24 evro

Stanje na računu SCC dne 8.12.2009

1460,03 evro

Odhodki:

99,89 evro plačilo bančnih provizij

150,00 evro

plačilo računovodskeh storitev

410,00 evro

izdelava plaket za EUHFC in  
SCC RTTY

217,86 evro poštnine

405,16 evro nabava medenine za plakete

230,32 evro

nabava lesenih podlog za plakete

86,55 evro

nabava barve za beljenje klubu

56,60 evro drugi materialni stroški

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1656,38 evro skupaj odhodki

Prihodki:

1027,00 evro članarina 2009 (79 članov)

200,00 evro sponzorji za plakete

107,00 evro donacije članov

1,17 evro pozitivne obresti 2008

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1335,17 evro skupaj prihodki

Od ostalih prihodkov ima SCC še 219 ameriških dolarjev (ostanek od QSL prometa iz Kosovske ekspedicije in eno tuje sponzorstvo za plaketo).

Razlika med prihodki in odhodki je 321,21 evrov. Podrobnejše poslovanje je razvidno iz bančnih izpisov in druge dokumentacije.

Ljubljana, 10.12.2009

Ivan Košec  
S50AB

## NAČRT DELA SLOVENIA CONTEST CLUBA ZA LETO 2010 IN FINANČNI NAČRT ZA 2010

1. Organizacija EUHFC 2010 in SCC RTTY tekmovanja 2010 (750,00 evrov)
2. Priprava in izdajanje SCC NOVIC (ni predvidenih stroškov)
3. Sodelovanje članov in simpatizerjev kluba v svetovnih tekmovanjih za doseg klubskega rezultata (ni predvidenih stroškov za klub)
4. Izvedba tematskih srečanj, seminarjev in predavanj (300,00 evrov)
5. Organizacija klubskega srečanja (300,00 evrov)
6. Ekspedicija članov SCC (200,00 evrov)

7. Materialni stroški (100,00 evrov)  
Skupaj načrtovani odhodki:

1650,00 evrov

### NAČRT PRIHODKOV:

- 1) Članarina 1100,00 evrov
- 2) Sponzorji plaket za tekmovanja 450,00 evrov
- 3) Donacije članov 100,00 evrov

Skupaj načrtovani prihodki:  
1650,00 evrov

Ljubljana, 17.12.2009



: SCC Contest Committee

## EUROPEAN HF Championship 2009

Navkljub slabim splošnim propagacijam je tudi leto 2009 prineslo novo rekordno bero, tako v številu prejetih dnevnikov (letos že 868), kot v več kategorijah. Najboljše nove rezultate tako najdemo v MIX/HP, SSB/HP, CW/HP, CW/LP in tudi na nacionalni listi so ruski amaterji izboljšali dosedanji rekord.

Na nacionalni listi se je za ruskimi amaterji uvrstila Ukrajina, tretja je Litva (vse kot lansko leto) s tem, da smo Slovenci letos padli na peto mesto izza Nemcev.

V SSB/CW HP kategoriji je odnesel prvo mesto z novim rekordom UW2M z operatorjem UR0MC. Roman ima zelo veliko antensko farmo in je uspel prehiteti postajo UU7J, ki je tudi poznana po močnih signalih. Tudi tretja je ukrajinska postaja UW5Q. Od naših postaj je S50R na šestnajstem mestu. V tej kategoriji je uvrščenih 49 udeležencev.

SSB/CW LP kategorija je prinesla zmago HG5A, pred dvema Rusoma RK3DH in RA3OU. Prvi Slovenec je S52W na osemnajdeset mestu od 91 uvrščenih.

V SSB HP kategoriji je uvrščenih 58 dnevnikov. Zmagovalec je z novim rekordom postaja YP9W, ki je »grmel« v Sloveniji na vseh obsegih. Drugi je 9A800VZ, posebna postaja iz Varaždina pred tretjim HG8R. S50A je od S5 postaj na sedmem mestu pri 58 uvrščenih.

SSB LP ni prinesla rekorda, je pa prinesla slovensko zmago. Prvo mesto gre Primožu S58WW, ki je prehitel dva Litvanca LY5W in LY2OU. V tej kategoriji je razvrščenih 162 dnevnikov.

Telegrafija je očitno še vedno kraljica v vrstah dela v EUHFC, saj je največ udeležencev prav v telegrafskih kategorijah. V CW HP je prvi z novim rekordom YT5A, drugi LZ8E in tretji RZ3AZ iz velike RD3A(F) postaje. 111 je

bilo dnevnikov, najboljša od slovenskih postaj pa S53MM na enajstem mestu.

V CW LP je bilo kar 361 uvrščenih. Zmagovalec te kategorije je UR7GO z novim rekordom. Ugnal je drugega Ukrajanca UT1IA in Madžara HG7T. Polde, S57U je najboljši Slovenec na sedemindvajsetem mestu.

Ni kaj, EUHFC potrjuje, da se je prijelo kot eno najboljših svetovnih tekmovanj. Najboljše postaje dosegajo povprečno preko 130 zvez na uro. Format dvanajstih ur tudi privlači veliko tekmovalcev, čeprav je termin vezan na čas dopustov. Da je tekmovanje priznano ima zasluge tudi podrobna obdelava dnevnikov, katero natančno in z veliko vloženega dela in truda vodi Mirko S57AD. Letos ni bilo veliko odstopanj od pravilnega dela in zato je samo ena postaja prestavljena iz kategorije mala moč v kategorijo velika moč, diskvalifikacij pa ni bilo potrebnih.

Skoraj vsi dnevniki so bili poslani po elektronski poti in letos smo dobili samo še 12 ročno vodenih dnevnikov, katere smo vse tudi prepisali. Sprejem dnevnikov nam je delal še vedno kar nekaj težav, saj je bilo potrebno vsak prispevki dnevnik preveriti in odgovoriti pošiljatelju. Prva naloga nam bo zato urediti samodejni sprejem elektronsko poslanih dnevnikov.

Naj na koncu še enkrat opozorimo na počasno padanje Slovenije na nacionalni listi rezultatov. V naslednje tekmovanje je potrebno povabiti čim več slovenskih postaj, da se bomo zopet povzpeli na eno najvišjih mest v evropskem prostoru, kamor po naših možnostih tudi spadamo.

Srečno in se slišimo v avgustu 2010!

Robert Bajuk, S57AW  
direktor SCC tekmovanj

## CW/SSB- High Power

Call	Claim	Vld	Mlt	QPts	%Bad	Score
UW2M	1729	1705	327	1681	1.39%	549687
UU7J	1601	1586	334	1571	0.94%	524714
UW5Q	1592	1566	327	1540	1.63%	503580
4O3A	1426	1397	324	1368	2.03%	443232
RA1AIP	1402	1379	321	1356	1.64%	435276
LY9A	1310	1294	323	1278	1.22%	412794
HA3OV	1353	1334	309	1315	1.40%	406335
RG3K	1354	1335	302	1316	1.40%	397432
RG6G	1351	1323	303	1295	2.07%	392385
RM3F	1350	1301	300	1252	3.63%	375600
DL1IAO	1178	1172	310	1166	0.51%	361460
RA3CM	1258	1234	298	1210	1.91%	360580
RU6CQ	1239	1219	293	1199	1.61%	351307
LY6A	1199	1181	290	1163	1.50%	337270
LY4AA	1120	1103	303	1086	1.52%	329058
S50R	1205	1164	292	1123	3.40%	327916
LY3BN	1063	1048	299	1033	1.41%	308867
YL2KO	1081	1040	305	1009	3.79%	307745
UY0ZG	1112	1098	282	1084	1.26%	305688
RK3QS	1034	1017	269	1000	1.64%	269000
UV5U	969	956	284	943	1.34%	267812
RU3UR	996	986	256	976	1.00%	249856
EV1R	949	932	271	915	1.79%	247965
LY4T	832	818	285	804	1.68%	229140
UA4PN	812	782	254	752	3.69%	191008
RZ3RM	738	718	266	698	2.71%	185668
HA7PL	811	805	225	799	0.74%	179775
UA4WI	747	718	230	689	3.88%	158470
RK3DK	694	680	214	666	2.02%	142524
LY1DI	604	573	235	542	5.13%	127370
Y04KCC	629	584	223	539	7.15%	120197
LY2VA	520	510	223	500	1.92%	111500
LY3CY	478	478	194	478	0.00%	92732
DL0UM	439	431	206	423	1.82%	87138
SM6E	457	443	153	429	3.06%	65637
DJ1AA	393	389	154	385	1.02%	59290
RU4WD	410	392	139	374	4.39%	51986
LY1CM	316	300	154	284	5.06%	43736
IK3SCB	361	352	120	343	2.49%	41160

## CW/SSB- Low Power

Call	Claim	Vld	Mlt	QPts	%Bad	Score
HG5A	1101	1089	291	1077	1.09%	313407
RK3DH	1091	1065	285	1039	2.38%	296115
RA3OU	969	957	279	945	1.24%	263655
UY7C	925	918	240	911	0.76%	218640
HG8C	837	824	269	811	1.55%	218159
LY2DX	790	777	272	764	1.65%	207808
LY2T	780	766	262	752	1.79%	197024
YU1EA	763	746	244	729	2.23%	177876
RV3ZN	766	750	240	734	2.09%	176160
DL1NKS	644	633	240	622	1.71%	149280
LY4BF	599	568	243	537	5.18%	130491
UT5ECZ	580	571	214	562	1.55%	120268
RL3FO	520	513	227	506	1.35%	114862
LZ2SX	570	560	205	550	1.75%	112750
Y05AIR	594	571	200	548	3.87%	109600
DK0FFO	546	539	202	532	1.28%	107464
UT3N	510	500	210	490	1.96%	102900
RU3SE	474	471	212	468	0.63%	99216
SQ9FMU	507	498	200	489	1.78%	97800
RA3NC	533	515	195	497	3.38%	96915
UR7R	696	663	153	630	4.74%	96390
UY5TE	490	484	199	478	1.22%	95122
LY4K	494	489	195	484	1.01%	94380
LY2OM	453	436	214	419	3.75%	89666
9A5X	450	439	184	428	2.44%	78752
OK1JOC	503	496	161	489	1.39%	78729
RN4HFJ	594	543	146	492	8.59%	71832
UT5DJ	434	414	181	394	4.61%	71314

LY2BUU	384	376	178	368	2.08%	65504	S53MM	1149	1129	306	1109	1.74%	339354
UT3SO	423	402	159	381	4.96%	60579	S52OP	1120	1114	305	1108	0.54%	337940
UA6LTI	348	345	154	342	0.86%	52668	SP9XCN	1143	1138	297	1133	0.44%	336501
OH6OS	316	304	159	292	3.80%	46428	YL8M	1124	1118	302	1112	0.53%	335824
UT2LU	307	286	168	265	6.84%	44520	DJ1YFK	1141	1133	298	1125	0.70%	335250
UA6GF	311	299	153	287	3.86%	43911	RA6AX	1163	1132	301	1101	2.67%	331401
UA4FUW	305	293	145	281	3.93%	40745	RT3T	1148	1128	295	1108	1.74%	326860
I4AUM	262	252	146	242	3.82%	35332	RV1AW/3	1128	1113	293	1098	1.33%	321714
RL6YXX	307	303	118	299	1.30%	35282	UA3MIF	1067	1061	288	1055	0.56%	303840
HA1DK	316	287	135	258	9.18%	34830							
SP1MHZ	270	255	144	240	5.56%	34560	S59AA	1068	1053	292	1038	1.40%	303096
PA6OI	313	301	117	289	3.83%	33813	RK4FWX	1097	1066	287	1035	2.83%	297045
DL9NO	244	232	150	220	4.92%	33000	F5VIH	1044	1029	288	1014	1.44%	292032
UT4PR	311	290	121	269	6.75%	32549	9A4D	1027	998	295	969	2.82%	285855
IN3FHE	222	219	126	216	1.35%	27216	DK6XZ	1052	1035	280	1018	1.62%	285040
YO4AAC	225	219	127	213	2.67%	27051	UA4CCG	1048	1034	279	1020	1.34%	284580
RA3DNC	257	233	115	209	9.34%	24035	RZ6FA	985	980	284	975	0.51%	276900
EA4ZK	212	200	116	188	5.66%	21808	UA6LCN	1055	1023	279	991	3.03%	276489
DL5AXX	200	196	110	192	2.00%	21120	UA3RC	1076	1020	282	964	5.20%	271848
S52W	200	199	98	198	0.50%	19404							
DK4WF	160	155	116	150	3.13%	17400	YL7X	945	933	289	921	1.27%	266169
ES4RX	206	186	99	166	9.71%	16434	UW8SM	1003	992	267	981	1.10%	261927
DJ2MX	221	220	75	219	0.45%	16425	EW8DX	988	970	271	952	1.82%	257992
UU2JG	200	197	79	194	1.50%	15326	HA3LI	917	903	279	889	1.53%	248031
PD7BZ	200	191	83	182	4.50%	15106	HA1YI	947	929	270	911	1.90%	245970
UA2AB	149	138	99	127	7.38%	12573	UR5QA	900	892	272	884	0.89%	240448
F5PAL	150	148	79	146	1.33%	11534	RA3UT	864	861	271	858	0.35%	232518
UA4FER	140	139	80	138	0.71%	11040	OH6M	930	909	254	888	2.26%	225552
9A6Z	120	118	93	116	1.67%	10788	LY2NK	832	817	281	802	1.80%	225362
DL5JS	132	126	89	120	4.55%	10680	RK6HG	914	888	261	862	2.84%	224982
DF7GG	130	129	82	128	0.77%	10496	IK4XCL	954	888	268	822	6.92%	220296
UT4XU	147	145	73	143	1.36%	10439	S51J	876	844	260	812	3.65%	211120
DL2DCX	133	126	82	119	5.26%	9758	LY2BJ	848	837	255	826	1.30%	210630
LY2ND	148	128	86	108	13.51%	9288	SP2LNW	808	802	265	796	0.74%	210940
ON5WL	134	126	76	118	5.97%	8968	DL6KVA	914	877	250	840	4.05%	210000
E16DX	124	120	64	116	3.23%	7424	UR7QC	809	803	232	797	0.74%	184904
SN3B	111	104	69	97	6.31%	6693	OY/OZ1AA	788	779	234	770	1.14%	180180
SA6AQ	101	99	69	97	1.98%	6693	CT1ILT	837	831	218	825	0.72%	179850
OZ/DF2HL/P	93	92	62	91	1.08%	5642	SP2LNW	739	731	243	723	1.08%	175689
IK4ZGO	92	88	66	84	4.35%	5544	EV8D	802	797	201	792	0.62%	159192
Y06EZ	105	99	59	93	5.71%	5487	DL3QQ/P	739	710	249	681	3.92%	169569
9A3XV	81	79	61	77	2.47%	4697	DL4ME	711	694	242	677	2.39%	163834
HA5OAF	80	76	60	72	5.00%	4320	EV8D	711	694	242	677	2.39%	159192
Y09HG	109	99	48	89	9.17%	4272	DL3QQ/P	739	710	249	681	3.92%	169569
RX3MM	89	84	53	79	5.62%	4187	SP2LNW	711	694	242	677	2.39%	163834
RZ3ATG	74	73	58	72	1.35%	4176	UR2P	708	683	217	658	3.53%	142786
UA3DUJ	107	88	56	69	17.76%	3864	OK5MM	739	707	210	675	4.33%	141750
UT5UN	72	71	54	70	1.39%	3780	HA8TP	683	675	212	667	1.17%	141404
LY1CR	106	94	41	82	11.32%	3362	RX3AJ	653	646	219	639	1.07%	139941
I0TIC	71	69	49	67	2.82%	3283	OH6MW	573	562	239	551	1.92%	131689
S52CC	78	70	51	62	10.26%	3162	UY5QO	598	568	222	538	5.02%	119436
OK2SWD	60	60	44	60	0.00%	2640	LY3ID	577	565	211	553	2.08%	116683
HA2QW	66	66	39	66	0.00%	2574	UA3DGG	526	509	235	492	3.23%	115620
SP7FBQ	63	56	44	49	11.11%	2156	YL2PA	517	507	230	497	1.93%	114310
UA4ACP	50	48	36	46	4.00%	1656	UA4SAW	567	559	201	551	1.41%	110751
RA3VE/3	59	48	36	37	18.64%	1332	OK1IC	554	541	196	528	2.35%	103488
I22FME	36	35	30	34	2.78%	1020	LY7M	669	659	148	649	1.49%	96052
LY2EW	115	69	36	23	40.00%	828	LY4CW	510	506	186	502	0.78%	93372
PA0FEI	30	28	28	26	6.67%	728	UT0RM	611	592	154	573	3.11%	88242
DM2RN	30	28	21	26	6.67%	546	SM0IMJ	476	464	188	452	2.52%	84976
UA3DLD	29	23	21	17	20.69%	357	OQ5M	485	476	171	467	1.86%	79857
CT/LZ3ND	15	15	12	15	0.00%	180	EA5FID	425	416	195	407	2.12%	79365
LY4LA	19	14	13	9	26.32%	117	UA2CZ	403	393	206	383	2.48%	78898
						EW7BR	380	377	208	374	0.79%	77792	
						LY3DA	406	387	202	368	4.68%	74336	
						SP9RQJ	425	404	182	383	4.94%	69706	
						OK1AYY	390	388	178	386	0.51%	68708	
						PA5WT	351	341	195	331	2.85%	64545	
						LZ2PL	379	374	162	369	1.32%	59778	
						OE8SKQ	501	440	155	379	12.18%	58745	
Call	Claim	Vld	Mlt	QPts	%Bad	Score							
YT5A	1422	1411	327	1400	0.77%	457800	DL8QS	400	383	159	366	4.25%	58194
LZ8E	1421	1414	321	1407	0.49%	451647	DL5YM	351	345	162	339	1.71%	54918
RZ3AZ	1403	1383	320	1363	1.43%	436160	LY2TS	372	366	150	360	1.61%	54000
YU8A	1322	1317	319	1312	0.38%	418528	YT2AA	355	340	153	325	4.23%	49725
UU5WW	1348	1332	312	1316	1.19%	410592	PA5TT	401	399	123	397	0.50%	48831
LZ3FN	1304	1288	312	1272	1.23%	396864	US7MM	337	323	158	309	4.15%	48822
UW1M	1313	1276	314	1239	2.82%	389046	UR7QM	403	394	126	385	2.23%	48510
DL3TD	1221	1212	306	1203	0.74%	368118	RA3FD	313	308	132	303	1.60%	39996
UA3RAR	1229	1215	300	1201	1.14%	360300	DK4A	303	281	148	259	7.26%	38332
						SP3FVV	357	316	137	275	11.49%	37675	

## CW - High Power

## CW - High Power

Call	Claim	Vld	Mlt	QPts	%Bad	Score	OE8SKQ	501	440	155	379	12.18%	58745
YT5A	1422	1411	327	1400	0.77%	457800	DL8QS	400	383	159	366	4.25%	58194
LZ8E	1421	1414	321	1407	0.49%	451647	DL5YM	351	345	162	339	1.71%	54918
RZ3AZ	1403	1383	320	1363	1.43%	436160	LY2TS	372	366	150	360	1.61%	54000
YU8A	1322	1317	319	1312	0.38%	418528	YT2AA	355	340	153	325	4.23%	49725
UU5WW	1348	1332	312	1316	1.19%	410592	PA5TT	401	399	123	397	0.50%	48831
LZ3FN	1304	1288	312	1272	1.23%	396864	US7MM	337	323	158	309	4.15%	48822
UW1M	1313	1276	314	1239	2.82%	389046	UR7QM	403	394	126	385	2.23%	48510
DL3TD	1221	1212	306	1203	0.74%	368118	RA3FD	313	308	132	303	1.60%	39996
UA3RAR	1229	1215	300	1201	1.14%	360300	DK4AA	303	281	148	259	7.26%	38332
WT4ZG	1191	1183	305	1175	0.67%	358375	SP3FYX	357	316	137	275	11.48%	37675

UA3LAR	246	240	148	234	2.44%	34632	UT3UZ	669	660	228	651	1.35%	148428
SP9RI	238	229	141	220	3.78%	31020	EU1DX	626	619	241	612	1.12%	147492
S58Q	252	247	111	242	1.98%	26862	OM3PA	617	607	246	597	1.62%	146862
EA1WX	232	221	108	210	4.74%	22680	RN4SS	671	653	230	635	2.68%	146050
G3MIR	240	223	98	206	7.08%	20188	SN7O	675	664	213	653	1.63%	139089
RN2FA	204	199	103	194	2.45%	19982	UA1CUR	616	609	231	602	1.14%	139062
RA1QD	202	197	99	192	2.48%	19008	DL9ZP	556	556	246	556	0.00%	136776
PA0JED	183	182	92	181	0.55%	16652	YL2TB	582	577	236	572	0.86%	134992
RA4ST	224	206	80	188	8.04%	15040	UY2RA	685	668	207	651	2.48%	134757
YL3FW	188	183	82	178	2.66%	14596	RW6AHO	587	581	232	575	1.02%	133400
LY2F	188	187	76	186	0.53%	14136	YU5T	628	614	222	600	2.23%	133200
EA1XT	161	157	74	153	2.48%	11322	LY2KZ	705	687	198	669	2.55%	132462
F/G4BJM	140	138	80	136	1.43%	10880	LY5G	572	562	237	552	1.75%	130824
LY2BKT	128	125	82	122	2.34%	10004	US7IY	585	572	234	559	2.22%	130806
OK2ABU	143	134	76	125	6.29%	9500	RU3XY	586	577	226	568	1.54%	128368
RX3OM	127	125	77	123	1.57%	9471	OK1DOR	625	611	212	597	2.24%	126564
LX1NO	136	132	67	128	2.94%	8576	IT9RZU	550	540	232	530	1.82%	122960
RZ6AK	149	135	65	121	9.40%	7865	HA5LZ	604	603	199	602	0.17%	119798
DJ5CL	72	70	42	68	2.78%	2856	SQ5M	573	552	224	531	3.66%	118944
DL4WG	73	63	40	53	13.70%	2120	UA1CEC	567	556	218	545	1.94%	118810
UA6AK	35	31	23	27	11.43%	621	LY4G	566	564	211	562	0.35%	118582
UA6NZ							UA6NZ	566	546	217	526	3.53%	114142
EU1DZ							EU1DZ	523	520	220	517	0.57%	113740
RZ3DA							RZ3DA	548	530	219	512	3.28%	112128
UR5IFB							UR5IFB	615	605	188	595	1.63%	111860
UT2IO							UT2IO	500	494	229	488	1.20%	111752
UA3LID							UA3LID	525	521	214	517	0.76%	110638

## CW - Low Power

Call	Claim	Vld	Mlt	QPts	%Bad	Score							
UR7GO	1213	1202	307	1191	0.91%	365637	LY3BY	621	604	185	587	2.74%	108595
UT1IA	1155	1129	290	1103	2.25%	319870	UA4WCM	565	541	210	517	4.25%	108570
HG7T	1109	1097	284	1085	1.08%	308140	EU6AA	513	505	212	497	1.56%	105364
9A3VM	1083	1060	295	1037	2.12%	305915	OM4J	534	504	221	474	5.62%	104754
UTOU	1050	1033	291	1016	1.62%	295656	UR5LF	508	495	215	482	2.56%	103630
EA3KU	1039	1021	282	1003	1.73%	282846	DL5KUD	476	476	211	476	0.00%	100436
UX5D	1016	984	282	952	3.15%	268464	EA7RM	895	498	206	484	44.36%	99704
YU1AU	961	955	276	949	0.62%	261924	LY3B	528	522	193	516	1.14%	99588
UT8IO	906	901	282	896	0.55%	252672	RW6FZ	671	663	152	655	1.19%	99560
YT1HA	941	933	271	925	0.85%	250675	UX7U	566	559	178	552	1.24%	98256
LY4L	893	887	278	881	0.67%	244918	SP1AEN	533	524	186	515	1.69%	95790
UX1IL	925	912	271	899	1.41%	243629	UR5MA	494	478	205	462	3.24%	94710
RW1AC	855	844	290	833	1.29%	241570	Z35G	574	552	176	530	3.83%	93280
RN3QP	889	871	277	853	2.02%	236281	RA4CX	429	426	215	423	0.70%	90945
LZ5XQ	901	888	266	875	1.44%	232750	SM0Q	493	479	195	465	2.84%	90675
UR8IW	940	873	270	860	7.13%	232200	IK2AHB	462	455	202	448	1.52%	90496
UY6IM	867	856	274	845	1.27%	231530	OL8M	498	497	182	496	0.20%	90272
YR8A	850	836	279	822	1.65%	229338	RN4AO	517	473	208	429	8.51%	89232
YO8DOH	869	861	266	853	0.92%	226898	HA3MU	500	497	174	494	0.60%	85956
HA6NL	871	862	265	853	1.03%	226045	IK2HDF	489	474	187	459	3.07%	85833
YP6C	853	851	264	849	0.23%	224136	IV3AZV	548	519	173	490	5.29%	84770
UT8LO	907	899	251	891	0.88%	223641	UU4JC	500	496	171	492	0.80%	84132
UW5U	854	832	273	810	2.58%	221130	UA4AGO	479	470	182	461	1.88%	83902
HA8GY	835	830	266	825	0.60%	219450	RW4AD	459	437	202	415	4.79%	83830
OK1HX	792	789	279	786	0.38%	219294	Z35F	495	467	188	439	5.66%	82532
UR7EQ	821	813	272	805	0.97%	218960	YT1BX	488	480	174	472	1.64%	82128
S57U	823	818	264	813	0.61%	214632	UT8L	496	483	165	470	2.62%	77550
DJ6BO	812	807	263	802	0.62%	210926	LZ2NG	471	435	188	399	7.64%	75012
EU8RZ	786	765	272	744	2.67%	202368	LY20GV	405	394	194	383	2.72%	74302
UR6IS	831	804	255	777	3.25%	198135	EW6GF	440	434	170	428	1.36%	72760
YL2PJ	767	759	262	751	1.04%	196762	UT3EK	380	374	197	368	1.58%	72496
S51Z	769	760	256	751	1.17%	192256	US7IA	398	385	193	372	3.27%	71796
UA6LCJ	731	727	262	723	0.55%	189426	UX8ZA	375	369	187	363	1.60%	67881
LY2FN	749	738	258	727	1.47%	187566	US6CQ	414	399	176	384	3.62%	67584
DL1NEO	742	741	249	740	0.13%	184260	Z33A	515	497	138	479	3.50%	66102
UT8EU	803	795	234	787	1.00%	184158	UR4CU	396	386	175	376	2.53%	65800
UA2FL	802	785	239	768	2.12%	183552	RW4PY	453	437	156	421	3.53%	65676
DD5M	721	717	253	713	0.55%	180389	UR5IHQ	409	407	162	405	0.49%	65610
RV1AT	753	743	241	737	1.33%	177617	Y09AGI	414	386	181	358	6.76%	64798
YL5M	734	729	244	724	0.68%	176656	RN6AI	374	370	177	366	1.07%	64782
YT1TA	782	755	236	728	3.45%	171808	RA3QH	427	400	172	373	6.32%	64156
US0HZ	754	742	230	730	1.59%	167900	RK6CM	400	396	163	392	1.00%	63896
E74Y	692	679	250	666	1.88%	166500	US3TZ	368	352	190	336	4.35%	63840
RZ3TZZ	700	690	239	680	1.43%	162520	DJ8EW	376	368	177	360	2.13%	63720
YL2CV	639	634	253	629	0.78%	159137	LY2MM	395	390	163	385	1.27%	62755
UA4ALI	726	718	221	710	1.10%	156910	9A8W	352	348	176	344	1.14%	60544
UA3QG	684	681	228	678	0.44%	154584	S57Z	465	450	138	435	3.23%	60030
YO5CBX	657	649	241	641	1.22%	154481	RA3XCZ	358	340	183	322	5.03%	58926
LZ4UU	803	799	193	795	0.50%	153435	YU1ED	419	412	145	405	1.67%	58725
HA6NW	681	675	228	669	0.88%	152532	SP8BAB	335	329	179	323	1.79%	57817
SP9H	639	630	243	621	1.41%	150903	Y09CWY	363	360	161	357	0.83%	57477
LZ1PJ	772	764	199	756	1.04%	150444	UA1TQZ	380	375	155	370	1.32%	57350
SM2EZT	627	613	248	599	2.23%	148552	ER2RM	360	345	173	330	4.17%	57090

OM7DX	330	325	178	320	1.52%	56960	LZ1FJ	205	198	102	191	3.41%	19482
UT5IZ	351	339	170	327	3.42%	55590	RW3ZA	181	171	121	161	5.52%	19481
OM4DN	332	325	174	318	2.11%	55332	GOWHO	203	196	101	189	3.45%	19089
US1PM	367	363	154	359	1.09%	55286	UA3DCW	199	194	99	189	2.51%	18711
RV3FD	384	371	153	358	3.39%	54774	YO50IF	191	176	116	161	7.85%	18676
IK4UHN	400	393	140	386	1.75%	54040	RN2FQ	196	185	107	174	5.61%	18618
RV3QO	315	309	175	303	1.90%	53025	UU7JF	190	188	97	186	1.05%	18042
RX3AGQ	326	318	170	310	2.45%	52700	UX0ZL	167	161	116	155	3.59%	17980
G3TXZ	358	354	150	350	1.12%	52500	RK1NA	189	187	97	185	1.06%	17945
RN6FM	379	357	156	335	5.80%	52260	S57AY	239	220	89	201	7.95%	17889
S57WJ	311	307	160	303	1.29%	48480	DL3KWR	185	181	101	177	2.16%	17877
Y09SW	343	333	149	323	2.92%	48127	IZ8EDL	180	172	109	164	4.44%	17876
LY1CT	315	304	164	293	3.49%	48052	DL2KDW	200	186	103	172	7.00%	17716
9A5V	313	296	172	279	5.43%	47988	OM4DA	200	196	91	192	2.00%	17472
ON3ND	351	342	144	333	2.56%	47952	MM0YEC	200	193	93	186	3.50%	17298
G4DDX	335	316	159	297	5.67%	47223	DL9LM	200	196	88	192	2.00%	16896
UA3UDE	359	350	138	341	2.51%	47058	RV3DBK	178	171	101	164	3.93%	16564
SP9JZT	320	287	183	254	10.31%	46482	YO2KJJ	150	149	109	148	0.67%	16132
HA3OU	311	309	148	307	0.64%	45436	UX7QD	300	294	56	288	2.00%	16128
UA6HFI	319	314	147	309	1.57%	45423	OM8LA	206	174	112	142	15.53%	15904
YU1XO	312	289	170	266	7.37%	45220	HA5TI	185	176	92	167	4.86%	15364
RW3TA	301	296	155	291	1.66%	45105	G4WGE	180	174	90	168	3.33%	15120
I2WIJ	303	297	154	291	1.98%	44814	LY2JU	154	149	103	144	3.25%	14832
OM7PY	303	294	157	285	2.97%	44745	OK2BND	162	161	92	160	0.62%	14720
YT7DQ	372	364	124	356	2.15%	44144	DL1THB	165	163	89	161	1.21%	14329
S57AD	333	328	136	323	1.50%	43928	SP6BXM	212	196	78	180	7.55%	14040
SP6EIY	332	303	160	274	8.73%	43840	EA7TL	163	162	87	161	0.61%	14007
M0RTI	330	319	142	308	3.33%	43736	RK4HZ	172	161	93	150	6.40%	13950
RZ3ABF	330	321	140	312	2.73%	43680	EA2DK	160	151	97	142	5.63%	13774
EW2EG	282	281	152	280	0.35%	42560	RU3TC	146	142	98	138	2.74%	13524
DL4ZA	282	266	167	250	5.67%	41750	SP4AVG	144	142	91	140	1.39%	12740
LY3CW	330	311	140	292	5.76%	40880	OR2A	176	176	72	176	0.00%	12672
HA0GK	331	324	125	317	2.11%	39625	LY2LF	162	159	80	156	1.85%	12480
ES5DB	300	298	133	296	0.67%	39368	US5EEK	258	246	52	234	4.65%	12168
EV1P	280	269	152	258	3.93%	39216	OK2NMA	157	143	94	129	8.92%	12126
PA3CVI	321	302	138	283	5.92%	39054	RU4SS	152	152	70	152	0.00%	10640
DL3KWF	300	290	139	280	3.33%	38920	I2AZ	127	121	91	115	4.72%	10465
UA4PAQ	306	295	137	284	3.59%	38908	IK3QAR	155	153	69	151	1.29%	10419
LY2DV	281	267	145	253	4.98%	36685	RU3FF	143	140	76	137	2.10%	10412
DK5IM	301	292	126	283	2.99%	35658	9A6C	156	149	72	142	4.49%	10224
RV3MR	265	259	137	253	2.26%	34661	LA7SI	134	130	81	126	2.99%	10206
EV6M	259	257	135	255	0.77%	34425	UY0CA	163	150	74	137	7.98%	10138
DJ3XD	252	246	142	240	2.38%	34080	LY7Z	120	119	85	118	0.83%	10030
LZ7H	330	321	109	312	2.73%	34008	OK1SI	158	143	78	128	9.49%	9984
LZ1IKY	290	264	139	238	8.97%	33082	SM6NET	130	127	79	124	2.31%	9796
RA3MD	268	260	130	252	2.99%	32760	I0ZUT	124	117	86	110	5.65%	9460
UA3QAM	282	281	113	280	0.35%	31640	PA0WKI	126	121	81	116	3.97%	9396
LY1BX	261	252	130	243	3.45%	31590	EA1VT	126	116	88	106	7.94%	9328
UA4PCA	282	272	118	262	3.55%	30916	RK4PB	134	131	71	128	2.24%	9088
LZ1ONK	239	229	135	219	4.18%	29565	PA3DBS	152	133	79	114	12.50%	9006
DL7ULM	212	212	131	212	0.00%	27772	Y08DDP	128	120	80	112	6.25%	8960
RA2FAC	233	231	121	229	0.86%	27709	PA0WLB	126	123	74	120	2.38%	8880
UR5KED	262	253	111	244	3.44%	27084	I2ZNVR	157	135	76	113	14.01%	8588
UU9JQ	212	209	129	206	1.42%	26574	DL2AXM	110	104	87	98	5.45%	8526
RV6LX	262	242	119	222	7.63%	26418	OE1H	106	105	79	104	0.94%	8216
UY5VA	244	242	110	240	0.82%	26400	OZ5RM	131	127	63	123	3.05%	7749
RN4HAB	261	249	111	237	4.60%	26307	DK2FG	174	171	46	168	1.72%	7728
G3YEC	283	265	106	247	6.36%	26182	RA3OW	126	118	70	110	6.35%	7700
ER5AA	248	237	114	226	4.44%	25764	LY4R	135	125	66	115	7.41%	7590
RK4FB	246	243	107	240	1.22%	25680	UT8NU	121	111	74	101	8.26%	7474
RX3VF	237	230	113	223	2.95%	25199	UR5AW	123	117	66	111	4.88%	7326
UX1AA	252	249	101	246	1.19%	24846	UT9FJ	111	109	63	107	1.80%	6741
LZ2FM	207	207	115	207	0.00%	23805	OK1GS	117	111	62	105	5.13%	6510
DL5AOJ	257	248	98	239	3.50%	23422	OK1IBP	151	143	47	135	5.30%	6345
RK6ASY	220	210	117	200	4.55%	23400	PA2PCH	103	100	65	97	2.91%	6305
YL2IU	244	235	103	226	3.69%	23278	UV5QAV	114	111	58	108	2.63%	6264
UR4MH	223	209	118	195	6.28%	23010	PA0CYW	101	100	63	99	0.99%	6237
RK6AQM	200	198	117	196	1.00%	22932	F5INJ	150	145	43	140	3.33%	6020
DL7UXG	207	206	111	205	0.48%	22755	G3LHJ	101	96	66	91	4.95%	6006
RU6DZ	292	278	86	264	4.79%	22704	OK7SX	166	148	45	130	10.84%	5850
PA3GCV	239	204	134	169	14.64%	22646	Y07AHR	134	106	75	78	20.90%	5850
UX6VA	218	211	111	204	3.21%	22644	DL4VQ	90	88	68	86	2.22%	5848
EA1CS	235	228	102	221	2.98%	22542	OK1FCA	96	94	60	92	2.08%	5520
DL1EAL	198	196	116	194	1.01%	22504	OK2KFK	90	86	64	82	4.44%	5248
SM5IMO	211	204	108	197	3.32%	21276	DK5ZX	99	91	63	83	8.08%	5229
DL3ZAI	200	199	107	198	0.50%	21186	PA3AQL	101	96	57	91	4.95%	5187
OH2LNH	205	197	112	189	3.90%	21168	S53BH	87	81	68	75	6.90%	5100
RW3AI	202	196	111	190	2.97%	21090	SP1BLE	135	125	43	115	7.41%	4945
DL3KVR	230	220	99	210	4.35%	20790	DL9WAA	90	84	62	78	6.67%	4836
OK1FMG	202	194	107	186	3.96%	19902	F8AKC	108	106	46	104	1.85%	4784

PA3HCC	100	89	61	78	11.00%	4758	S50A	1110	1087	279	1064	2.07%	296856
RW3DY	82	80	60	78	2.44%	4680	YL7A	1017	995	291	973	2.16%	283143
PA0GRU	105	92	59	79	12.38%	4661	9A3B	998	983	287	968	1.50%	277816
S59D	89	80	64	71	10.11%	4544	ER3DW	1054	1022	280	990	3.04%	277200
9A/S54O	86	82	58	78	4.65%	4524	S53M	924	914	266	904	1.08%	240464
DK2YI	80	80	56	80	0.00%	4480	UY5ZZ/A	873	850	273	827	2.63%	225771
M/YO4RDW	108	108	41	108	0.00%	4428	RN3ZC	878	844	278	810	3.87%	225180
EA3ALV	88	80	60	72	9.09%	4320	EA4KD	944	927	243	910	1.80%	221130
LZ2VP/QRP	121	110	43	99	9.09%	4257	YL2CI	894	871	236	848	2.57%	200128
UA4FCO	113	109	40	105	3.54%	4200	S51F	845	828	246	811	2.01%	199506
G4BUO	73	72	58	71	1.37%	4118	UA4LU	919	893	227	867	2.83%	196809
OK1AY	100	98	41	96	2.00%	3936	LZ5K	879	814	255	749	7.39%	190995
OM3TPN	71	69	54	67	2.82%	3618	LY1R	778	753	259	728	3.21%	188552
SA6AXR	78	69	60	60	11.54%	3600	EO5I	886	865	207	844	2.37%	174708
UY5ZI	70	68	53	66	2.86%	3498							
S51DS	94	85	46	76	9.57%	3496	Y05AM	746	722	236	698	3.22%	164728
OO9O	69	68	52	67	1.45%	3484	EW8DD	791	747	212	703	5.56%	149036
RM4HZ								629	610	232	591	3.02%	137112
PA5BW	102	95	38	88	6.86%	3344	SG7A	685	667	208	649	2.63%	134992
PA0RHA	71	67	53	63	5.63%	3339	PI4DX	591	579	233	567	2.03%	132111
EI3JD	73	68	53	63	6.85%	3339	S54K	561	542	226	523	3.39%	118198
RU3UM	70	69	49	68	1.43%	3332	I1COB	599	577	212	555	3.67%	117660
LZ2A	89	86	40	83	3.37%	3320	OQ7T	583	570	211	557	2.23%	117527
9A2WJ	88	86	35	84	2.27%	2940	DK9LB	600	585	191	570	2.50%	108870
DH2URF	63	59	53	55	6.35%	2915	UT7QL	495	478	212	461	3.43%	97732
RN6AT	80	76	40	72	5.00%	2880							
LY1MM	125	82	70	39	34.40%	2730	IZ4MJP	472	458	174	444	2.97%	77256
DL6UM	68	65	44	62	4.41%	2728	ON6NL	434	427	175	420	1.61%	73500
F/TU5KG								531	491	127	451	7.53%	57277
HB9SVT	83	72	44	61	13.25%	2684	OR1Z	434	421	128	408	3.00%	52224
EG5W	79	73	40	67	7.59%	2680	LY2KJ	310	290	175	270	6.45%	47250
G3WW	54	53	48	52	1.85%	2496	S57YY	310	305	155	300	1.61%	46500
YL2HK	81	76	35	71	6.17%	2485	S58L	322	314	151	306	2.48%	46206
E74X	59	54	47	49	8.47%	2303	YL3DR	219	215	137	211	1.83%	28907
LY2OF	68	61	41	54	10.29%	2214	EC1KR	217	215	112	213	0.92%	23856
DL3YDY/P	92	74	34	56	19.57%	1904	LY2AE	206	199	119	192	3.40%	22848
UY4WWA	71	63	34	55	11.27%	1870							
SQ1EUG	58	57	33	56	1.72%	1848	SV1JGX	203	191	105	179	5.91%	18795
UA3QQ	60	57	34	54	5.00%	1836	SP3GXH	164	162	103	160	1.22%	16480
LY3AF								148	144	98	140	2.70%	13720
SP3AZO	45	45	40	45	0.00%	1800	UV7QA	151	146	97	141	3.31%	13677
IS0/IZ3DBA	50	48	39	46	4.00%	1794	E78DX	200	191	72	182	4.50%	13104
SP7OGP	50	48	36	46	4.00%	1656	S53DX	162	141	81	120	12.96%	9720
LY2SQ	60	57	28	54	5.00%	1512	IW0HLZ	112	109	80	106	2.68%	8480
YL2PP	40	40	33	40	0.00%	1320	SP9EWM	109	107	78	105	1.83%	8190
SM7EH	45	42	30	39	6.67%	1170	DF6AD	103	99	70	95	3.88%	6650
G6CSY	37	37	31	37	0.00%	1147	IZ2ODM	100	90	55	80	10.00%	4400
PA0ATG	53	47	26	41	11.32%	1066	EW8ZO	93	84	52	75	9.68%	3900
IV3KCB	51	44	28	37	13.73%	1036	DF5BX	60	58	41	56	3.33%	2296
SM6IQD	39	39	26	39	0.00%	1014	IZ0PSC	60	60	34	60	0.00%	2040
DL3DRN	40	36	31	32	10.00%	992	UA4NC	51	47	38	43	7.84%	1634
DF6RI	41	38	25	35	7.32%	875	SP4ICP	50	45	28	40	10.00%	1120
F5UKL	30	29	27	28	3.33%	756	LA5HPA	35	35	22	35	0.00%	770
SV0XBN/9	31	31	22	31	0.00%	682	M/LY3K	25	25	19	25	0.00%	475
YL2IS	29	27	24	25	6.90%	600	US0LW	24	24	18	24	0.00%	432
IK2IKW	47	34	28	21	27.66%	588							
OZ4FF	31	28	23	25	9.68%	575							
DJ5QK	35	28	27	21	20.00%	567							
YU1IZ/4O	37	32	21	27	13.51%	567							
PA3EEG	30	26	21	22	13.33%	462							
YO5CCX	71	45	24	19	36.62%	456							
UT7DU	43	30	24	17	30.23%	408							
PA0RBO	50	32	29	14	36.00%	406							
YU1AT	22	20	14	18	9.09%	252							
IK1ZVK	17	16	13	15	5.88%	195							
HB9/KE3X	18	16	13	14	11.11%	182							
SP5BMU	24	17	15	10	29.17%	150							
YO9IIF	13	12	9	11	7.69%	99							
OK1AKB	15	12	11	9	20.00%	99							
M0SFR	10	10	9	10	0.00%	90							
EA7AZA	14	11	11	8	21.43%	88							

## SSB - Low Power

Call	Claim	Vld	Mlt	QPts	%Bad	Score
S58WW	717	699	253	681	2.51%	172293
LY5W	673	658	263	643	2.23%	169109
LY2OU	621	602	254	583	3.06%	148082
Y06KNE	658	645	218	632	1.98%	137776
IZ8GNR	667	654	209	641	1.95%	133969
UT1DX	645	627	207	609	2.79%	126063
G3VAO	582	570	223	558	2.06%	124434
EA3BOX	710	669	191	628	5.77%	119948
Y03CZW	504	494	228	484	1.98%	110352
S56Y	483	479	229	475	0.83%	108775
UA3BL	467	467	226	467	0.00%	105542
UR5ZVJ	501	481	207	461	3.99%	95427
RV6FA	480	460	212	440	4.17%	93280
S56B	483	465	197	447	3.73%	88059
RA4HFE	359	350	195	341	2.51%	66495
LY3ZM	373	357	191	341	4.29%	65131
S59TI	341	335	176	329	1.76%	57904
UR5ETN	322	316	184	310	1.86%	57040
Y08RNF	314	303	173	292	3.50%	50516
UW8R	327	320	156	313	2.14%	48828
UA3LHL	288	287	169	286	0.35%	48334
9A6KTB	300	297	163	294	1.00%	47922

ES5GP/8	341	324	149	307	4.99%	45743	OK2WYK	70	69	54	68	1.43%	3672
LZ1DM	279	273	152	267	2.15%	40584	2E0PLA	111	95	45	79	14.41%	3555
LY3S	281	275	146	269	2.14%	39274	PD3GSN	76	72	51	68	5.26%	3468
DL7DZ	284	273	144	262	3.87%	37728	LY1T	81	72	52	63	11.11%	3276
SP4AAZ	257	250	154	243	2.72%	37422	LY1DJ	63	62	52	61	1.59%	3172
SQ5NAE	272	262	144	252	3.68%	36288	G8DQP	76	76	38	76	0.00%	2888
DM2AWM	244	240	143	236	1.64%	33748	PA3HCD	70	64	49	58	8.57%	2842
DH2DAM	268	261	131	254	2.61%	33274	LY2BOK	65	60	47	55	7.69%	2585
MU0GSY	258	251	135	244	2.71%	32940	UV5EEO	61	57	47	53	6.56%	2491
EA7IBK	278	270	124	262	2.88%	32488	2E0RCV	68	67	37	66	1.47%	2442
EB5GG	272	264	117	256	2.94%	29952	SM5MEK	69	64	41	59	7.25%	2419
US5ISV	225	221	138	217	1.78%	29946	D08TB	58	54	44	50	6.90%	2200
ON7CL	234	221	143	208	5.56%	29744	PA7FYR	53	52	42	51	1.89%	2142
PD1KSA	308	304	99	300	1.30%	29700	PA0VST	51	50	43	49	1.96%	2107
YL2NK	232	224	134	216	3.45%	28944	EA5GVZ	54	50	43	46	7.41%	1978
SQ9LOM	237	225	134	213	5.06%	28542	LY2BAG	50	48	43	46	4.00%	1978
HG3FMZ	229	219	135	209	4.37%	28215	OE6HLF	70	64	34	58	8.57%	1972
OZ2DAN	282	269	109	256	4.61%	27904	OK1VHV	52	51	36	50	1.92%	1800
ES6PA	232	221	132	210	4.74%	27720	EA5OL	50	48	36	46	4.00%	1656
LY1RB	223	218	126	213	2.24%	26838	SP5APW	49	47	36	45	4.08%	1620
DK5GT	210	206	131	202	1.90%	26462	SM6LTO	47	47	34	47	0.00%	1598
PE25KP	231	225	111	219	2.60%	24309	PD9DX	50	49	32	48	2.00%	1536
5P1B	216	211	117	206	2.31%	24102	PD0HD	52	47	36	42	9.62%	1512
GI4AAC	223	218	105	213	2.24%	22365	LY2CV	43	42	35	41	2.33%	1435
IK0PHY	216	211	107	206	2.31%	22042	DM800VOGT	50	44	37	38	12.00%	1406
SM4WKT	224	211	106	198	5.80%	20988	PE1AJ	51	45	35	39	11.76%	1365
EC1LBO	215	203	109	191	5.58%	20819	EA3NA	46	44	32	42	4.35%	1344
YL2CR	206	199	106	192	3.40%	20352	G8MIA	43	43	31	43	0.00%	1333
DO6SD	219	217	92	215	0.91%	19780	LY2HW	66	50	39	34	24.24%	1326
TA1HZ	174	169	117	164	2.87%	19188	DL6OLI	57	46	37	35	19.30%	1295
LY2TB	181	174	111	167	3.87%	18537	RX3AU	39	38	34	37	2.56%	1258
DO7DU	179	175	106	171	2.23%	18126	RD3AJB	48	45	29	42	6.25%	1218
YO4US	194	188	99	182	3.09%	18018	IZ2JQP	43	41	29	39	4.65%	1131
ES5TF	170	164	113	158	3.53%	17854	DO1NPF	45	41	26	37	8.89%	962
UR4MS	175	166	113	157	5.14%	17741	PD0PRS	32	31	25	30	3.13%	750
YO8TNB	315	309	54	303	1.90%	16362	RA3QG	42	38	22	34	9.52%	748
US5IND	152	149	110	146	1.97%	16060	PD3EM	28	28	26	28	0.00%	728
PE2KM	150	149	105	148	0.67%	15540	YO5CZZ	37	35	22	33	5.41%	726
LY1AKM	172	160	105	148	6.98%	15540	DK4US	33	31	23	29	6.06%	667
DJ6KS	172	162	100	152	5.81%	15200	OK2BEN	32	29	25	26	9.38%	650
RN4HW	140	140	96	140	0.00%	13440	LY2CM	34	31	23	28	8.82%	644
PD0HM	183	179	75	175	2.19%	13125	LA1VNA	28	28	21	28	0.00%	588
IK3PQG	155	153	82	151	1.29%	12382	EA3FHP	30	30	18	30	0.00%	540
DL9HD	133	129	93	125	3.01%	11625	ES5RIM	35	31	20	27	11.43%	540
LY3RV	174	146	93	118	16.09%	10974	EA3KT	30	28	20	26	6.67%	520
FE1RLF	123	122	82	121	0.81%	9922	Y07DMX	28	26	21	24	7.14%	504
IK0SHE	127	123	80	119	3.15%	9520	DK4JPC	27	26	20	25	3.70%	500
9A2QF/P	132	122	81	112	7.58%	9072	ES5NHC	26	25	20	24	3.85%	480
EA4FLY	139	133	71	127	4.32%	9017	DL9FB	35	27	25	19	22.86%	475
UT3RN	178	166	58	154	6.74%	8932	G6UBM	27	26	19	25	3.70%	475
SM0MPV/3	113	113	76	113	0.00%	8588	PD5RS	30	25	21	20	16.67%	420
IZ1MHX	129	116	83	103	10.08%	8549	ON3RR	25	23	20	21	8.00%	420
PA9RD	105	105	78	105	0.00%	8190	DC4PAS	22	21	18	20	4.55%	360
OK1KZ	97	97	74	97	0.00%	7178	SM0FM	20	19	19	18	5.00%	342
EA7HE	109	100	77	91	8.26%	7007	EA4FJJ/1	21	20	17	19	4.76%	323
9A1CMA	100	98	71	96	2.00%	6816	DL8NCU	18	18	17	18	0.00%	306
LY2WN	106	101	69	96	4.72%	6624	DL8UAA	24	21	17	18	12.50%	306
F6DRP	164	154	46	144	6.10%	6624	F4FWN	19	18	16	17	5.26%	272
9A2TX/P	117	108	65	99	7.69%	6435	IK00IB	18	17	17	16	5.56%	272
SM5NVF	88	86	76	84	2.27%	6384	SP6DHD	17	16	15	15	5.88%	225
RX6LOL	102	96	68	90	5.88%	6120	F4DSK	17	17	13	17	0.00%	221
EA3LD	105	99	61	93	5.71%	5673	OK4AS/P	17	16	14	15	5.88%	210
RZ3ABC	102	96	61	90	5.88%	5490	LA6BNA	19	17	13	15	10.53%	195
PB7XYL	104	94	61	84	9.62%	5124	ON8SVH	19	17	11	15	10.53%	165
OZ1DYI/P	86	86	58	86	0.00%	4988	S57OGL	14	13	13	12	7.14%	156
2E0WKZ	103	92	58	81	10.68%	4698	DG2UA	25	15	13	5	40.00%	65
UZ3RR	109	106	42	103	2.75%	4326	IK4XQT/4	12	9	8	6	25.00%	48
LY3AZ	95	82	56	69	13.68%	3864	LY1000LA	3	3	3	3	0.00%	9
DJ6UP	70	69	55	68	1.43%	3740	F4CKF	2	2	2	2	0.00%	4
RW1CW	80	77	50	74	3.75%	3700	LY2LT	1	1	1	1	0.00%	1

**CHECK LOGS:**

## Honor-Roll List (up to 1.0% of BAD QSOs)

No.	Call	Valid	QSO	-%QSO	No.	Call	Valid	QSO	-%QSO
1	DL9ZP	556		0.0	26	SV0XBN/9	31		0.0
2	LY3CY	478		0.0	27	EA3FHP	30		0.0
3	DL5KUD	476		0.0	28	LA1VNA	28		0.0
4	UA3BL	467		0.0	29	PD3EM	28		0.0
5	DL7ULM	212		0.0	30	M/LY3K	25		0.0
6	LZ2FM	207		0.0	31	US0LW	24		0.0
7	RU4SS	152		0.0	32	DL8NCU	18		0.0
8	RN4HW	140		0.0	33	F4DSK	17		0.0
9	SM0MPV/3	113		0.0	34	CT/LZ3ND	15		0.0
10	M/YO4RDW	108		0.0	35	M0SFR	10		0.0
11	PA9RD	105		0.0	36	LY1000LA	3		0.0
12	OK1KZ	97		0.0	37	F4CKF	2		0.0
13	OZ1DYI/P	86		0.0	38	LY2LT	1		0.0
14	DK2YI	80		0.0	39	DL1NEO	742		0.3
15	G8DQP	76		0.0	40	HA5LZ	604		0.3
16	HA2QW	66		0.0	41	OL8M	498		0.4
17	IZ0PSC	60		0.0	42	YP6C	853		0.5
18	OK2SWD	60		0.0	43	RA3UT	864		0.7
19	SM6LTO	47		0.0	44	EW2EG	282		0.7
20	SP3AZO	45		0.0	45	UA3QAM	282		0.7
21	G8MIA	43		0.0	46	OK1HX	792		0.8
22	YL2PP	40		0.0	47	SP9XCN	1143		0.9
23	SM6IQD	39		0.0	48	LZ8E	1421		1.0
24	G6CSY	37		0.0	49	LZ4UU	803		1.0
25	LA5HPA	35		0.0	50	PA5TT	401		1.0
					51	S52W	200		1.0

## Top 15 Band-By-Band Breakdowns

### CW/SSB - High Power

Call	160m	80m	40m	20m	15m	10m
UW2M	172/47	237/53	215/56	487/58	333/55	261/58
UU7J	208/51	220/55	292/55	417/61	293/58	156/54
UW5Q	155/45	170/53	246/54	400/59	260/57	335/59
403A	127/44	190/53	208/55	252/55	237/57	383/60
RA1AIP	148/47	223/53	228/56	333/59	296/55	151/51
LY9A	151/46	273/55	275/54	279/59	168/55	148/54
HA3OV	100/42	245/53	316/55	356/58	199/54	118/47
RG3K	70/35	137/50	261/53	477/60	288/58	102/46
RG6G	75/38	164/51	177/49	400/57	270/55	237/53
RM3F	136/45	125/43	327/50	389/60	154/51	170/51
DL1IAO	114/46	131/50	263/54	341/57	196/56	127/47
RA3CM	113/40	204/52	384/54	283/55	147/53	103/44
RU6CQ	103/40	51/28	274/53	285/57	248/57	258/58
LY6A	102/41	255/50	247/48	341/59	179/53	57/39
LY4AA	149/45	190/52	228/55	292/57	131/51	113/43

### CW/SSB - Low Power

Call	160m	80m	40m	20m	15m	10m
HG5A	100/43	153/49	280/54	279/56	166/46	111/43
RK3DH	80/38	233/51	213/47	250/53	144/48	145/48
RA3OU	44/27	209/53	127/43	272/56	148/49	157/51
UY7C	0/0	178/49	230/53	260/55	159/42	91/41
HG8C	53/32	103/50	166/45	250/54	131/43	121/45
LY2DX	132/44	130/44	152/49	173/51	126/48	64/36
LY2T	57/31	236/54	149/46	149/52	113/41	62/38
YU1EA	0/0	71/40	134/53	262/56	188/52	91/43
RV3ZN	64/33	150/46	221/45	139/44	127/43	49/29
DL1NKS	36/27	128/48	172/48	184/50	61/32	52/35
LY4BF	80/38	101/45	113/42	154/50	76/37	44/31
UT5ECZ	0/0	82/38	139/45	152/48	146/53	52/30
RL3FO	49/29	117/44	69/36	139/46	73/36	66/36
LZ2SX	0/0	89/38	123/40	138/46	123/41	87/40
YO5AIR	15/13	146/45	173/47	158/47	53/28	26/20

## CW - High Power

Call	160m	80m	40m	20m	15m	10m
YT5A	126/46	232/54	263/55	262/57	280/59	248/56
LZ8E	117/41	225/52	313/58	255/56	269/58	235/56
RZ3AZ	154/45	299/56	275/54	267/55	230/54	158/56
YU8A	152/47	250/55	213/53	262/54	229/56	211/54
UU5WW	106/42	229/49	234/55	288/56	227/54	248/56
LZ3FN	86/38	234/54	296/54	266/56	213/54	193/56
UW1M	120/43	170/48	227/52	276/56	258/58	225/57
DL3TD	161/44	252/54	208/52	246/51	184/52	161/53
UA3RAR	121/39	189/50	255/53	335/54	182/55	133/49
UT4ZG	143/44	201/50	207/49	228/55	202/53	202/54
S53MM	94/40	189/53	242/54	261/55	203/54	140/50
S52OP	123/44	183/51	250/55	250/52	171/54	137/49
HA1TJ	67/42	215/55	230/51	313/56	213/54	103/45
SP9XCN	148/44	215/52	254/53	247/54	174/51	100/43
YL8M	178/51	212/50	241/54	207/55	160/49	120/43

## CW - Low Power

Call	160m	80m	40m	20m	15m	10m
UR7GO	132/41	195/50	243/51	214/55	199/52	219/58
UT1IA	109/39	173/46	192/47	283/54	186/53	186/51
HG7T	116/43	196/48	218/50	320/53	148/48	99/42
9A3VM	85/39	112/46	214/51	257/56	219/55	173/48
UT0U	95/39	206/51	248/53	229/55	144/48	111/45
EA3KU	40/27	87/41	198/48	272/57	240/56	184/53
UX5D	112/43	216/49	222/52	233/55	118/42	83/41
YU1AU	63/35	120/42	161/45	256/54	190/51	165/49
UT8IO	111/39	158/47	146/46	102/45	208/56	176/49
YT1HA	31/23	167/49	263/52	198/51	168/53	106/43
LY4L	104/41	177/47	219/51	202/51	107/45	78/43
UX1IL	65/31	157/46	208/51	217/52	167/46	98/45
RW1AC	73/36	184/52	145/46	188/57	143/52	111/47
RN3QP	36/24	169/48	187/52	234/53	124/52	121/48
LZ5XQ	51/27	132/41	199/50	169/45	188/53	149/50

## SSB - High Power

Call	160m	80m	40m	20m	15m	10m
YP9W	49/32	134/47	205/51	374/54	277/55	319/59
9A800VZ	57/33	178/51	242/55	437/55	172/50	166/53
HG8R	56/36	174/50	240/50	425/52	257/53	111/43
LY4A	88/48	197/53	286/54	274/55	147/50	110/50
OH6RX	61/37	158/49	217/53	429/59	146/49	111/45
EA5DFV	6/5	57/32	277/55	301/55	247/54	313/56
S50A	74/36	136/49	240/54	413/54	121/44	103/42
YL7A	71/38	186/55	160/47	332/58	130/44	116/49
9A3B	66/37	120/48	193/51	280/56	212/52	112/43
S53M	44/27	153/47	264/53	261/53	115/46	77/40
UY5ZZ/A	57/31	125/46	118/47	292/54	118/46	140/49
RN3ZC	45/30	96/41	151/53	297/56	144/51	111/47
EA4KD	4/4	67/36	198/52	408/57	140/49	110/45
YL2CI	17/15	166/48	149/51	376/59	150/51	13/12
S51F	24/19	100/45	217/48	301/57	134/46	52/31

## SSB - Low Power

Call	160m	80m	40m	20m	15m	10m
ER3DW	42/30	110/43	136/48	441/58	180/51	113/50
S58WW	30/21	115/45	202/53	184/53	104/44	64/37
LY5W	47/30	98/48	111/46	220/53	101/44	81/42
LY2OU	65/39	118/48	80/40	165/47	99/40	75/40
YO6KNE	0/0	74/35	68/33	146/50	145/48	212/52
I28GNR	0/0	20/17	60/38	254/55	191/54	129/45
UT1DX	23/19	63/31	78/40	291/52	156/52	16/13
G3VAO	17/15	93/41	111/46	249/55	54/35	46/31
EA3BOX	0/0	6/5	107/42	271/54	186/51	99/39
YO3CZW	31/21	82/36	104/45	60/35	119/45	98/46
S56Y	34/23	98/45	118/47	86/36	75/41	68/37
UA3BL	46/28	73/38	107/45	124/49	69/38	48/28
UR5ZVJ	0/0	70/35	84/38	124/44	107/45	96/45
RV6FA	28/21	63/34	48/31	180/50	74/40	67/36
S56B	0/0	77/35	96/43	174/52	75/35	43/32

**EU HF CHAMPIONSHIP  
ALL-TIME RECORDS**

Call	QSOs	Mults	Score	Year	Record	Category
UX6F	792	289	228888	2008	EU	SSB - Low Power
G3VAO	768	205	157440	2000	14	SSB - Low Power
S57AW	859	259	222481	2001	15	SSB - Low Power
HG8R	859	259	222481	2004	15	SSB - Low Power
UX6F	792	289	228888	2008	16	SSB - Low Power
YO3CZW	589	252	148428	2007	20	SSB - Low Power

Call	QSOs	Mults	Score	Year	Record	Category
YP9W	1318	298	392764	2009	EU	SSB - High Power
EA5DFV	1167	257	299919	2009	14	SSB - High Power
9A800VZ	1224	297	363528	2009	15	SSB - High Power
EO6F	1090	284	309560	2003	16	SSB - High Power
YP9W	1318	298	392764	2009	20	SSB - High Power

Call	QSOs	Mults	Score	Year	Record	Category
LY9A	1119	311	348009	2007	EU	CW/SSB - Low Power
8S4X	972	262	254664	2000	14	CW/SSB - Low Power
LY9A	1119	311	348009	2007	15	CW/SSB - Low Power
UR6F	1057	310	327670	2007	16	CW/SSB - Low Power
LZ9R	835	271	226285	2008	20	CW/SSB - Low Power

Call	QSOs	Mults	Score	Year	Record	Category
UW2M	1681	327	549687	2009	EU	CW/SSB - High Power
DL6FBL	1348	309	416532	2007	14	CW/SSB - High Power
HA3OV	1548	312	482976	2007	15	CW/SSB - High Power
UW2M	1681	327	549687	2009	16	CW/SSB - High Power
YR1A	1519	325	493675	2008	20	CW/SSB - High Power

Call	QSOs	Mults	Score	Year	Record	Category
UR7GO	1191	307	365637	2009	EU	CW - Low Power
EA3KU	1003	282	282846	2009	14	CW - Low Power
HA1TJ	1142	311	355162	2007	15	CW - Low Power
UR7GO	1191	307	365637	2009	16	CW - Low Power
LZ9W	868	282	244776	2005	20	CW - Low Power

Call	QSOs	Mults	Score	Year	Record	Category
YT5A	1400	327	457800	2009	EU	CW - High Power
DL3TD	1203	318	382554	2007	14	CW - High power
YT5A	1400	327	457800	2009	15	CW - High Power
UT7QF	1370	326	446620	2007	16	CW - High power
LZ8E	1407	321	451647	2009	20	CW - High Power

DXCC	Score	Year	Record	Category
European Russia	14611420	2009	EU	National
Fed. Rep. of Germany	4249735	2007	14	National
Lithuania	6692506	2006	15	National
European Russia	14611420	2009	16	National
Romania	2381822	2008	20	National

### Statistika obdelave:

Pregledano dnevnikov: 868

Po kategorijah:

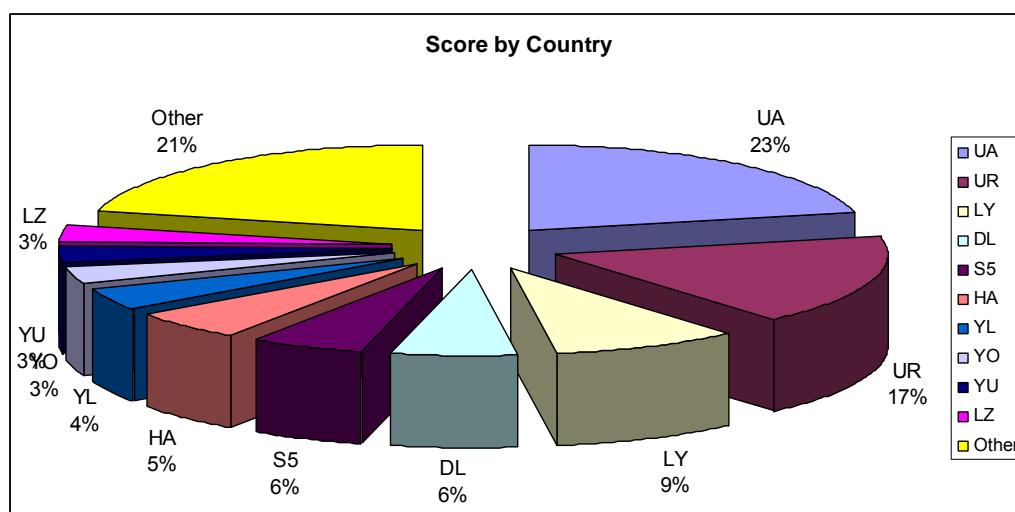
CW/SSB- High Po	49	(5.65%)
CW/SSB- Low Pow	91	(10.48%)
CW - High Power	111	(12.79%)
CW - Low Power	361	(41.59%)
SSB - High Powe	58	(6.68%)
SSB - Low Power	162	(18.66%)
SWL	0	(0.00%)
Check Log	36	(4.15%)

Skupno neveljavnih znakov v bazi: 2927

Skupno pregledano zvez: 334523

Skupno CW zvez: 252244 (75.40%)

Skupno SSB zvez: 82268 (24.59%)



## Soapbox European HF Championship 2009

### **4O3A**

Again problems with MH MK2R SO2R box. CW from WinKey sound very bad and lost some Qs because tried to solve it on fly, when contest already started. Looks like I will start to make SO2R box by my own, to be simple and easy to use. And of course, it should be PC independent 100%. I really became to be sick of those USB boxes, virtual ports, many "options" I never used, and it all works as Windows itself – works in principle and freeze when you need it most. Haha..So many Windows problems, drivers, routers or so, what is making all contest stations very unstable and sensitive on many aspects. So, after 6-7 hours I got simple LPT interface with two BC107 and finally could come on CW. t was so easy to make over 500k pts, but EUHFC is my unlucky one? Every year I have some troubles in the middle of it, even I tried to be ready and would like to work it as serious as I can. See you in WAE CW, if all antenna works will be finish on time. 73, Ranko

### **9A1AA (9A3B)**

My first entry in SSB HP category after 3 years in MIX LP. Next year will be better....

### **9A5TO**

Only first 3h on the air with main goal to demonstrate contesting (multimedia didactic methods) for few hamlets who are at same age as I was in '93 :-) Due article 4. of rules "...and only one callsign is allowed from a particular radio station." maybe someone missed regular 09 multiplier :/- I worked some operator "08" with very, very good skills ;-) Equipment: FT-920 + PRO 67B + N1MM. 73 & TNX for QSO's, Tom

### **9A7DX ( 9A4D)**

Nice condx on 15 and 10m... Nice activity... 73

### **CT1ILT**

Wasn't able to do it full time... Filipe

### **DC4PAS**

Thanks very much, was great fun even though i could only participate a short time.

73 Christian

### **DJ1YFK**

FT2000, Expert 1k (750W), OB804020@35m, OB17-4@25m, OB9-5@20m, 160m INV-L

Once again thanks to Toffy, DJ6ZM for hosting me for this contest.

Everything went very well until I QSYed to 160m at 22 UTC. High SWR, so I could only run barefoot. Even working UA3s was difficult. That cost me a dozen multipliers and even more QSOs. At 2345z, the 160m antenna died altogether, SWR sky high. Bummer, should have checked it before the contest.

Otherwise, a very enjoyable event. Lots of excellent operators, some life on 10/15m, lowbands not too noisy (considering we had some storms around Europe), and met a lot of old and new friends, spanning 71 years between their license dates... 73, Fabian

### **DK6XZ ( E77XZ )**

Many excellent CW operators "on air"! I was approaching the contest for the very first time operating a serious station ( DL0MB ) and enjoyed much to share the Saturday with you. Thank you for the exciting time!

The "feeling" of trough my station performed signal on 40/20 was painfully missed on two upper bands, where the time spent in useless try to collect "expected" number of QSOs was simply stolen away from the fruitful bands. Solid disappointment was the performance of our delta loop on 80 too. Good experiences for the future events...

FT-1kMP + PA ( SO1R )

160 inv L

80 sloping delta loop

40 Optibeam OB4-40

20/15/10 KT34 @37m + OB16-3 @18m

WT 3.27.0

no cluster in use

Congratulations to my german competitors DL3TD and DJ1YFK for their top scores

and all of you who tend to find place at the begin of the score lists.

73 Suad & CU in WAEDC next week, M/S @DL0MB

Postovane kolege, hvala na organizaciji ovog lijepog takmicenja. Ove godine sam se

potrudio ozbiljnim radom u istom i stvorio pretstavu o takmicenju za dolazece EU HF C termine. 73 Suad, DK6XZ

### **DL1IAO**

IC756Pro3(INRAD) + Alpha87

WT v3.23.0 on HP Omnibook XE3

(10) 6el Yagi @24m (40) 3el M2 Yagi

@20m (linear-loaded), DP @10m

(15) 5el Yagi @25m (80) Bobtail

(NW/SE), Delta Loop, DP @10m

(20) 5el M2 Yagi @27m (160) 27m

shunt-fed tower

Just warming up for WAEDC, but got a bit more serious towards the end. Condx were poor at the beginning and I stayed too long on 10/15 to get something going.

CU for QTCs! Stefan,  
<http://www.dl1iao.com/>

### **DL2KDW**

What a fine contest! Thank you very much, I hope to meet you all on the air again soon. If I made any errors, please contact me by E-mail. 73s & good DX, Robert

### **DL7UGN (DK0FFO)**

Unfortunately, we do not have a CAT-to-PC-Link at our clubstation. So the QRG-data in the Log are not the exact ones as you want it. Sorry. But the idea is great, for restricting of the abuse of the contest-free frequencies (3.560 up etc.) as a way to win the contest. This was my first time I took part. It was a GREAT contest, lots of stations, and excellent conditions. 12 hours without but one boring minute. Next year we will have the CAT Link... (and 160 mtr maybe). Last QSO was some seconds to late, sri... 73 Mike DL7UGN (OP at DK0FFO)

### **EA3KU**

After many years contesting high power, the last IARU contest I decided to participate in low power and I enjoyed it very well. So this year I decided to participate in the EU HF contest in low

power. The conditions of propagation at 28 MHz with a big 'ES' has been excellent and I have tried to make the most as well on 21 mhz. The conditions of propagation at 28 MHz with a big 'ES' has been excellent and I have tried to make the most as well as 21 mhz. As I spent much time in the higher bands has made the number of 'QSO' at 14mhz is not as high as I expected because the stations will have already left the band to go to the lower bands. In my 7Mhz 'long OCF dipole' with almost two wavelengths long for that frequency to be acceptable giving a good gain and the orientation is optimal for 'EU'. Thus the number of 'QSOs' was good even at low power.

Which is actually really be a challenge to southern Europe from Z14 and at low power on 3.5mhz and specially on 1.8 mhz. In these bands I never could do running and all QSO's were S&P. I was very helpful my RX antenna. I lost many QSO's, especially in 1.8mhz, where he heard many stations that I called many times and never heard me.

My Rig : IC-775 DSP full fit of roofing and cw filters

Antennas : KT34XA 50feet.

Dipol 3.5 mhz.

OCF Dipole 81mtrs long.

### **EA4ZK**

First time contest!! Vy funny!!!

### **EA5DFV**

First, I will thanks to the Slovenia Contest Club and "Zveza radioamaterjev Slovenije" the 2008 SSB-HighPower plaque, that I have received just on time. I enjoyed a lot this contest: I will try to beat my last year numbers, and I get it, but it seem not be enough :-)

I have returned this past week from a travel to USA, and I don't have chance to check the station status in detail. I payed for it. The better band for me was 10m, good sporadic-E opennings but with marginal propa to other places in central EU; anyway the band was quite and I can copy weak signals. On 20m, some near storm put the noise high. The 80m and 160m dipoles don't work properly and I can't use the amp on this bands, and I lose some mults on this bands. Congratulations to Roli and Pali for their

nice results. Thanks for the QSO. 73 de Jose

### **EA7RM**

Very nice and funny contest. No 160 meters antenna, BTW had not expected to make many QSOs in this band from this side. 73s, Nino

### **EC1KR**

Yaesu FT1000MP-MKV + 400W + OPTIBEAM OB9-5 + Wintest 3.27

A nice contest and I hope have more time the next year, only active 2 hours this year. 73 + DX Jesus

### **F5VIH**

What a pity to be off the sporadic that Eastern EU enjoyed!

My warmest congratulations to **Vladas LY1BX** for his 90th birthday! The most surprising multi (38) I've been getting every year! Thank you Vladas for calling!

73's to all, Nick - F5VIH/SV3SJ

### **HA3OV**

FB contest! In the first hours I wasted too much time on mult chasing.

#### Highlights:

- 10m amplifier does not work, so it was quite a surprise when I got a call from WX3B to my barefoot CQ. CU in WAEDC!

- It is always a pleasure to work old timers like: PA0KT, LY1BX, GM2BMJ, GM4ESD, G3DRN, S59AA, OK1HX ...

Congrats: UW2M, 4O3A, RM3F, DL1IAO for their nice scores. Thanks for the QSOs!

### **KE3X (ex-NV1P)**

After very nice day hiking around Mont Blanc, came home and turned on the radio for a few minutes to try out the new callsign. Band conditions marginal from HB9 this evening, but also worked a few NAQP stations on 20m running 80 watts. 73, Ken

### **LZ1PJ**

Hello, nice contest, however, I would prefer to be WW, not only EU. I am satisfied with my result, having in mind that I missed 2 bands (no antennas). I hope next year to be able to operate full scale.

My rig: TS-850S/100w

Antenna: multiband trap vertical, 25m up.  
73, Ivan

### **LZ3FN**

Due to tech problems was 1 radio effort this time. 160m was bad surprise, antenna didn't work.

Used only 100w there

### **LY8E**

Excellent activity. Thanks to all friends who worked with me. 73! Boyan

### **LY4A**

Thanks all for qso...

Pure propagation on 10/15m first 2 hours lost to many time for the mults. Also problem last 40 minutes with pa , and finishing without the PA. This year working for the mults and also lost few qso for the time for muls. No thanks again and see you next year...

Equipment:

ICOM 775DSP

Antennas:

160m - Dipole

80m - 2el YAGI Moxon (1 tower)

40m - 3el Fullsize YAGI (1 tower)

20m - 5el YAGI (1 tower) and 3el YAGI (2 tower)

15m - 6el YAGI (1 tower) and 5el YAGI (2 tower )

10m - 5el YAGI(1 tower ) and 5el YAGI (3 tower)

Roli, LY4A

<http://www.ly4a.com>

### **LY5W**

92 LY QSO's! Maybe Lithuania will win 1 place for the first time? Not easy to work with Low Power especially SSB, but tried and got lot of fun! YAGI KLM KT34XA not rotate again, so lost many stations from North and East.

Look for my activity during whole August as LY20W. 20 years of Baltic Way, when in 3 Baltic countries was restorated INDEPENDENCE. 20 years ago peoples from LY, YL and ES taked by hands in one way from Vilnius to Tallin. Can imagine? 73, Sam, LY5W

### **OH6KZP**

A rare operation from the "home-home" QTH for some time in the middle of the contest. Thanks for the QSOs to all.

**OK2PP, OK2WTM (OL6P)**

Limited time for operating - only for fun.  
Very nice contest with good activity.  
Thanks all for QSo! 73, Petr

**ON4JZ (OP4K)**

Very limited time effort. Spent only 3 hours but enjoyed the 10 and 15m opening. CU all in the WAE this coming weekend. 73 de Joe

**ON6NL**

Hello, worst contest ever!!!

I know after more than 40 years contesting that you have to expect some misfortune but this contest everything went wrong! Before the contest my headset broke down. Just before the contest my Windows OS crashed and had to be re-animated. The contest went very well so I thought I got now my share of luck until in the evening I switch to 80 and my IC756Pro2 stopped giving any output! Of course I was very disappointed but now I had time to clean the mess my cat had made because he got ill in the middle of the living room!

Next year I will be back and cannot be as unlucky as this year! 73 and DX! Anton

**OZ1AA**

10 and 15 were tough going from up here - had to fight hard for every QSO. Runs on 20 much better including a good number of JA's and other exotic DX. Please call again next weekend in WAE CW! 73, Thomas OZ1AA, <http://www.oz1aa.com>

**PA0ATG**

Mni participants so nice to contest. Still bad CONDX. Cu next year.

**PA2PCH**

It was a pleasure taking part in this contest. Kind regards, Ad Wouterson

**RV3BA**

Thanks to RA3SI and RX3APM for using this super station! See all next year in EUHFC! Max

**S53MM**

It all went smoothly, except last hour on 160m did not produce enough QSOs and Mults on that band. 73 Matija

**S56A**

FT1K 100W is enough for EU CW but my main problem is second harmonic from 300 x kW AM TX at 918 kHz poluting 12 kHz on 160 m with our "truth". TH6 still fixed to USA. Age 64 seemed as a nice exchange against databases. Few extra questionmarks received :-) 73 de Mario

**S56Y**

Thanks to S51WND (S55W) to rent me their shack.

**S57AD**

TS-430 @ 80W; OCF dipole @ 10m (33'); no antennas for 160/15m Part time effort, slow start (felt like I'm using dummy load instead of antenna), 80 & 40 were a bit better. 100% S&P (Few CQs I droped in were fruitless).

**S58L**

Nice contest. Some qrl work so I work only 6h. Nice opening on 10m. tnx for qso and 73

**S59TI**

Nice and traditionally exciting contest for me. I'm very glad to contact beloved friends every year. :) 73 Ursa, S59TI

**SA6AXR**

Thank you for a nice contest. I hope to participate next year also. 73's de Bruno

**SM4WKT**

Many thanks for a nice contest. 73s from Sweden, Jan-Erik

**SP2LNW**

Fine contest, tnx all for QSO's. 73 Slaw

**UA4PCA**

Hello! Fine propagation on 10/15 this Year. 73! Serge Koshkarev

**UR3CMA (UY7C)**

Missed 2007 & 2008 party.. but now strongly enjoyed '2009 ! Tnx to all for QSO!

Ic-746, 2 el, GP 40, DL 80.

**YU7NU (YT5A)**

CU1YL(22) will probably not count as mpl so, it makes 1 mpl less. Thanks all for Q's!

**YT1HA**

Well great contest, lose about 45 min to set up ant for 160 m @ 23:30 GMT, but manage to pick up 31 stn on 160. Final score could be + 60 qso or little more because of above situation. Nice weekend @my weekend house, too many cigarettes smoken during contest, and only one meal during test which was not easy

during great pile up. Thanks everyone for qso's, cu next year for sure. 73 Zik

**YT1TA**

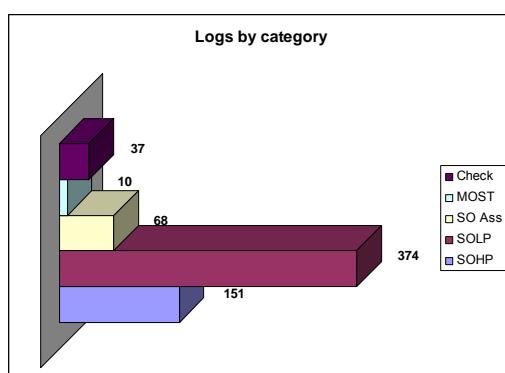
This is my first real effort in a EUHF contest. Ran my IC-746 to FD4 antenna through antenna tuner. I am was disappointed with 160m, because couldn't tune on it, and results is only 11 QSO on this band.



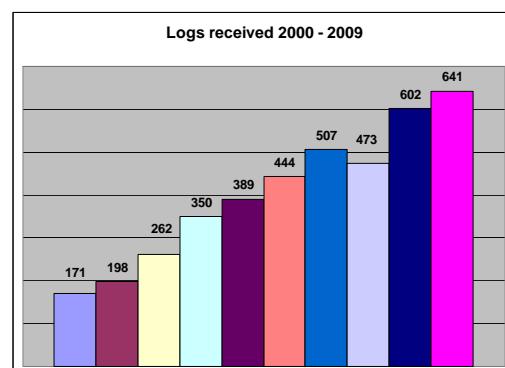
: SCC Contest Committee

## SCC RTTY Championship 2009

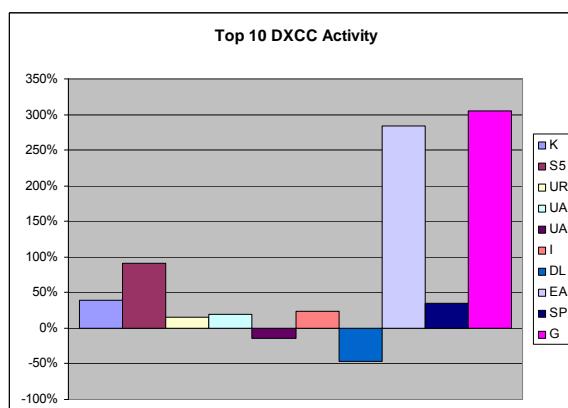
Contests are showing a year after year increase in activity, every year more logs, more QSOs to check mean more work for us, but that is why we are doing it. Thank you! This year 641 logs were received, 60% of which in the 24h time slot just after the contest.

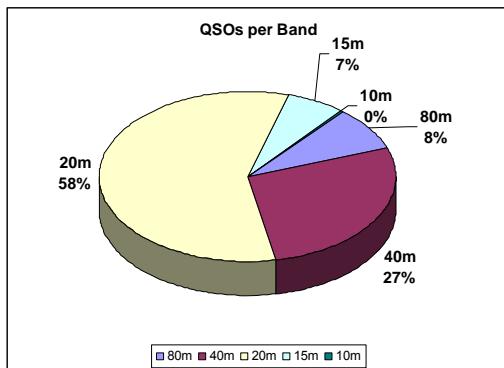


Some countries did a really nice job, in activity increase and therefore their results jumped up. This year biggest score increase come from Spain and England. Way to go guys!



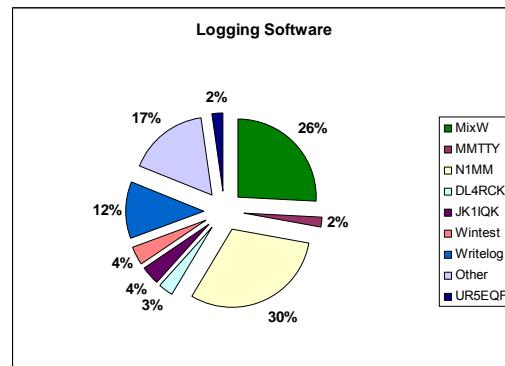
A steady increase in the activity, in almost all categories is visible from the graph, the black dot remains the Multi Op section as there are ups and downs in the participants every year. The total QSO count is up by 18% this year, at 134061 QSOs checked.





Upper bands are still quiet, however more than double QSO count on 15m and 10m than last year makes us optimistic for the coming years. 40m stayed at 27% as last year, 80m gained 1% more QSOs overall.

A check on used logging software is fun, it shows some movement in the last few years, however the major players remains the same. MixW and N1MM having the biggest piece of the pie, Writelog usage decreased a bit from last year and some new players in the show, like UR5EQF.



12<sup>th</sup> SCC RTTY Championship champions are...

Ruslan UW5Q operating EO3Q took the top honors this year (1146 QSOs), not far behind followed by Sandi S52OP on 2<sup>nd</sup> place and Vladimir US5IQ on third.

Low power champion with a new EU record is Alexander UR7GO, very close coming short just of few mults is Felipe CT1ILT on second place and third is Paco EA3GLB.

SO Assisted category win goes to Slovenia, Miha S51FB operating S53M station is first, followed by Paolo IN3VVK and Mike K4GMH, climbed from fourth place in 2008.

Multi Operator title goes to Asiatic Russia, RW0A guys won! S53S crew arrived second, third is another UA9 crew, RK9CWA.

United States of America set a new national record, repeating last year win. Second place is for Slovenia, with only 16 log entries, just behind is Ukraine.

Chris Z35X has the most accurate log and therefore is the Honor Roll winner for this year.

Our congratulations to the prize winners and all participants!

Next SCC RTTY will be held on 28th and 29th of August 2010!

73 & see you in the SCC RTTY 2010!

Kristjan Kodermac, S50XX

Statistika obdelave:

Pregledano dnevnikov: 641

Po kategorijah:

SINGLE-OP LOW POWER	374	(58.35%)
SINGLE-OP HIGH POWER	151	(23.56%)
SINGLE-OP ASSISTED	68	(10.61%)
MULTI-OP HIGH POWER	10	(1.56%)
CHECKLOG	38	(5.93%)

Obseg	Prijav.	%Prij.	Dup.	%Dup.	Bad	%Bad	NIL	%NIL	Mode	%Mode	Leto	%Leto	Velj	%Velj
80	11257	8.40%	53	0.47%	158	1.40%	101	0.90%	0	0.00%	188	1.67%	10772	95.69%
40	36583	27.29%	135	0.37%	453	1.24%	319	0.87%	0	0.00%	550	1.50%	35160	96.11%
20	76610	57.15%	296	0.39%	751	0.98%	720	0.94%	0	0.00%	1188	1.55%	73916	96.48%
15	8725	6.51%	43	0.49%	71	0.81%	82	0.94%	0	0.00%	97	1.11%	8453	96.88%
10	356	0.27%	3	0.84%	1	0.28%	5	1.40%	0	0.00%	2	0.56%	346	97.19%
<hr/>														
Skupaj: 134061 100.00% 530 0.40% 1434 1.07% 1227 0.92% 0 0.00% 2209 1.65% -2425 -1.81%														

Skupno neveljavnih znakov v bazi: 1415

Skupno pregledano zvez: 134061

## SINGLE-OP HIGH POWER

#	Call	ClmQs	ValQs	Mul	QPts	%Bad	Score	46.	EW7EW	357	352	141	756	1.40%	106596
1.	EO3Q	1175	1146	235	2652	2.47%	623220	51.	OH2BBT	300	295	130	630	1.67%	81900
2.	S52OP	1052	1027	237	2404	2.38%	569748	52.	K7WM	350	330	111	735	5.71%	81585
3.	US5IQ	1162	1084	224	2420	6.71%	542080	53.	RA3BB	335	319	117	692	4.78%	80964
4.	YT5W	1043	1022	217	2412	2.01%	523404	54.	AD4EB	333	300	108	740	9.91%	79920
5.	S51A	981	971	226	2184	1.02%	493584	55.	K4HAL	303	292	115	684	3.63%	78660
6.	ZC4LI	806	786	210	2311	2.48%	485310	56.	JA6BZI	262	251	109	699	4.20%	76191
7.	UN7PBY	773	753	208	2134	2.59%	443872	57.	GOHDV	321	302	117	650	5.92%	76050
8.	UA4HOX	924	873	197	1903	5.52%	374891	58.	UX5IO	345	332	105	719	3.77%	75495
9.	LY9Y	893	765	209	1734	14.33%	362406	59.	DJ9MH	259	253	125	596	2.32%	74500
10.	EA1AKS	730	693	216	1614	5.07%	348624	60.	JA7IC	252	246	110	633	2.38%	69630
11.	UV5U	724	710	197	1584	1.93%	312048	61.	W7WW	310	293	108	628	5.48%	67824
12.	S56A	701	685	205	1502	2.28%	307910	62.	K7RSM	301	289	112	581	3.99%	65072
13.	I1COB	718	700	189	1578	2.51%	298242	63.	VA7ST	259	254	119	543	1.93%	64617
14.	W0LSD	749	735	167	1735	1.87%	289745	64.	VY2LI	235	233	114	563	0.85%	64182
15.	VA2UP	674	661	173	1663	1.93%	287699	65.	W6SX	249	246	113	538	1.20%	60794
16.	ON4QX	732	683	175	1641	6.69%	287175	66.	W6WRT	255	247	106	564	3.14%	59784
17.	RN3ZC	676	649	198	1420	3.99%	281160	67.	I25CMG	243	236	111	532	2.88%	59052
18.	F5VKT	571	554	192	1242	2.98%	238464	68.	NA4BP	314	312	87	677	0.64%	58899
19.	DJ3IW	521	517	189	1237	0.77%	233793	69.	DK4LI	268	257	101	578	4.10%	58378
20.	OH8A	655	630	159	1462	3.82%	232458	70.	HI8PLE	232	222	107	536	4.31%	57352
21.	RW4WZ	623	602	171	1257	3.37%	214947	71.	DG0KS	234	233	92	544	0.43%	50048
22.	VE7CC	593	586	150	1368	1.18%	205200	72.	AD8P	207	194	98	493	6.28%	48314
23.	GA0FGI	532	524	181	1133	1.50%	205073	73.	N4ZZ	213	207	94	512	2.82%	48128
24.	YL2NN	514	499	182	1088	2.92%	198016	74.	JA2FSM	200	195	101	474	2.50%	47874
25.	JM1XCW	503	490	140	1312	2.58%	183680	75.	UA0DC	228	223	84	569	2.19%	47796
26.	K9MUG	514	482	153	1123	6.23%	171819	76.	OH6XY	200	188	110	429	6.00%	47190
27.	UN1L	499	470	127	1344	5.81%	170688	77.	VE6YR	226	224	92	498	0.88%	45816
28.	LZ1BJ	496	486	154	1086	2.02%	167244	78.	IK2SAI	225	216	99	450	4.00%	44550
29.	EA5HAB	528	516	144	1102	2.27%	158688	79.	IK5FKF	246	234	82	532	4.88%	43624
30.	UN7PL	484	471	116	1349	2.69%	156484	80.	JA1AYO	190	185	89	463	2.63%	41207
31.	K7QQ	467	437	154	984	6.42%	151536	81.	F5GFA	225	204	96	426	9.33%	40896
32.	RA3BT	503	478	141	1039	4.97%	146499	82.	K3IXD/4	184	178	107	382	3.26%	40874
33.	N4LV	475	456	127	1129	4.00%	143383	83.	LA5TFA	220	208	89	450	5.45%	40050
34.	K7IA	464	457	129	1055	1.51%	136095	84.	AI9T	213	186	82	479	12.68%	39278
35.	G4UJS	461	448	117	1143	2.82%	133731	85.	PA9DD	159	155	103	348	2.52%	35844
36.	JA1HGY	389	378	145	921	2.83%	133545	86.	GM3MZK	244	231	67	533	5.33%	35711
37.	S59AA	402	386	157	820	3.98%	128740	87.	JA7BME	158	157	82	421	0.63%	34522
38.	W8AEF/7	466	449	128	995	3.65%	127360	88.	JA7KY	162	150	86	388	7.41%	33368
39.	ES4RD	439	420	130	946	4.33%	122980	89.	UY8LM	214	201	70	457	6.07%	31990
40.	UT6IS	395	380	154	797	3.80%	122738	90.	W7MRC	170	161	90	352	5.29%	31680
41.	F4BKV	344	338	157	751	1.74%	117907	91.	WA8RPK	205	191	58	526	6.83%	30508
42.	PI4DX	399	375	138	853	6.02%	117714	92.	DF5BX	151	147	94	307	2.65%	28858
43.	I2OKBR	459	448	109	1026	2.40%	111834	93.	K4EU	200	198	55	521	1.00%	28655
44.	K0FX	404	384	121	920	4.95%	111320	94.	W7NNN	157	153	85	328	2.55%	27880

95.	L22ZG	210	198	62	423	5.71%	26226	18.	RA4HL	475	461	157	938	2.95%	147266
96.	UA3TCJ	203	201	62	415	0.99%	25730	19.	UA4ALT	448	437	157	933	2.46%	146481
97.	RU4HU	147	144	84	301	2.04%	25284	20.	UT8IM	400	393	177	823	1.75%	145671
98.	WB8MKH	140	137	83	300	2.14%	24900								
99.	N5VU	129	124	77	304	3.88%	23408	21.	IK0CHU	422	419	148	941	0.71%	139268
100.	KO4PU	134	130	82	285	2.99%	23370	22.	WA1EHK	362	360	146	951	0.55%	138846
								23.	Z35X	398	398	163	841	0.00%	137083
101.	JA8JMG	134	128	70	328	4.48%	22960	24.	S53NW	415	394	165	816	5.06%	134640
102.	OZ6EI	133	126	80	272	5.26%	21760	25.	DH6BH	369	351	158	784	4.88%	123872
103.	DJ6TK	146	133	74	294	8.90%	21756	26.	DM2RG	383	370	146	796	3.39%	116216
104.	N6KW/7	124	124	80	253	0.00%	20240	27.	SP6EY	348	337	158	731	3.16%	115498
105.	IW0SAF	142	134	63	301	5.63%	18963	28.	SP9H	351	349	156	724	0.57%	112944
106.	N8AGU	120	118	58	315	1.67%	18270	29.	RX9FG	338	327	117	944	3.25%	110448
107.	RZ4FA	128	123	64	273	3.91%	17472	30.	UR5ETN	335	331	161	682	1.19%	109802
108.	RW4NN	134	122	59	279	8.96%	16461								
109.	N6CK	110	108	69	236	1.82%	16284	31.	RK6CM	329	322	161	678	2.13%	109158
110.	JA1BWA	108	104	68	237	3.70%	16116	32.	SN4OK	345	334	151	709	3.19%	107059
								33.	DL5KUD	331	319	150	687	3.63%	103050
111.	DL8USA	111	110	59	270	0.90%	15930	34.	UA3PT	376	358	137	743	4.79%	101791
112.	JA7ZP	100	100	59	269	0.00%	15871	35.	UX4FC	347	340	131	772	2.02%	101132
113.	DL4ME	97	97	74	213	0.00%	15762	36.	RA2FB	325	316	148	681	2.77%	100788
114.	JA8MXC	102	101	60	224	0.98%	13440	37.	DL1ZBO	314	309	157	641	1.59%	100637
115.	KH6GMP	100	99	45	294	1.00%	13230	38.	GA0NBM	343	336	140	714	2.04%	99960
116.	JR1NHD	109	109	46	285	0.00%	13110	39.	RW6AH	361	351	135	733	2.77%	98955
117.	ND9E	115	104	47	273	9.57%	12831	40.	EW7KF	351	323	146	673	7.98%	98258
118.	WOTY	84	81	57	205	3.57%	11685								
119.	WC2Z	100	95	55	206	5.00%	11330	41.	SM6BSK	313	309	150	644	1.28%	96600
120.	JH4BTI	87	86	57	197	1.15%	11229	42.	MW0CRI	383	361	120	798	5.74%	95760
								43.	RV9CP	342	327	97	962	4.39%	93314
121.	SV2FLQ	98	98	47	238	0.00%	11186	44.	IK0EIE	301	296	141	658	1.66%	92778
122.	DL4CF	91	88	46	240	3.30%	11040	45.	9A8W	301	286	142	647	4.98%	91874
123.	N1IBM	74	73	56	190	1.35%	10640	46.	EA2CJ	342	329	133	690	3.80%	91770
124.	ZS2EZ	76	73	46	213	3.95%	9798	47.	YV5AAX	329	318	94	952	3.34%	89488
125.	JA8UON	78	78	43	195	0.00%	8385	48.	SN120OOSP	302	296	140	628	1.99%	87920
126.	HL5JCB	73	73	50	164	0.00%	8200	49.	UX0ZL	300	283	144	589	5.67%	84816
127.	W9PL	87	84	45	178	3.45%	8010	50.	EA3NO	316	302	131	642	4.43%	84102
128.	GW4BLE	70	69	43	186	1.43%	7998								
129.	DL9GTB	90	89	39	191	1.11%	7449	51.	Y05BYV	281	271	145	574	3.56%	83230
130.	9V1UV	66	64	45	152	3.03%	6840	52.	F50AM	323	283	144	576	12.38%	82944
								53.	EB7ABJ	330	315	123	672	4.55%	82656
131.	DS5QLJ	81	75	41	164	7.41%	6724	54.	HG3FMZ	316	288	130	634	8.86%	82420
132.	RA9UN	65	63	38	164	3.08%	6232	55.	Z33A	330	311	125	652	5.76%	81500
133.	KG6ZHC	58	57	46	121	1.72%	5566	56.	9A2BW	302	282	134	607	6.62%	81338
134.	AF4OX	55	55	36	151	0.00%	5436	57.	RN6HDX	339	331	115	671	2.36%	77165
135.	K8TJM	57	54	42	129	5.26%	5418	58.	GU0SUP	279	277	126	610	0.72%	76860
136.	JH2BTM	54	54	33	150	0.00%	4950	59.	RW0SR	354	340	84	913	3.95%	76692
137.	WB6JJJ	55	55	39	118	0.00%	4602	60.	S57LR	344	335	106	714	2.62%	75684
138.	JA9CWJ	50	49	33	138	2.00%	4554								
139.	RN2FA	43	42	35	107	2.33%	3745	61.	SP6DMI	271	258	133	564	4.80%	75012
140.	JR1BAS	38	38	31	91	0.00%	2821	62.	GOMTN	270	266	129	572	1.48%	73788
								63.	UT3RS	282	271	125	580	3.90%	72500
141.	SA1A	40	40	30	89	0.00%	2670	64.	SP9FT	262	253	130	542	3.44%	70460
142.	US5EEK	44	43	30	87	2.27%	2610	65.	W9IILY	252	250	118	595	0.79%	70210
143.	NOLEF	41	40	27	85	2.44%	2295	66.	OK2PQS	250	243	131	519	2.80%	67989
144.	NA3NM	34	32	26	72	5.88%	1872	67.	RX6LD	257	257	118	556	0.00%	65608
145.	VA3TTU	26	26	22	70	0.00%	1540	68.	Z31MM	301	296	108	607	1.66%	65556
146.	DJ6TB	25	25	21	62	0.00%	1302	69.	JA6DIJ	220	216	127	509	1.82%	64643
147.	AE4EC	33	24	22	53	27.27%	1166	70.	F5RD	232	228	132	486	1.72%	64152
148.	RL3DB	22	19	19	42	13.64%	798								
149.	W4BCG	21	20	17	42	4.76%	714	71.	PA3DBS	252	241	124	513	4.37%	63612
150.	JO1SIM	17	17	15	31	0.00%	465	72.	GI4JTF	249	246	112	564	1.20%	63168
								73.	OH2NT	238	228	131	477	4.20%	62487
151.	UR4IOR	11	10	9	19	9.09%	171	74.	US6IQ	239	235	124	493	1.67%	61132
								75.	OM3TPN	246	237	120	505	3.66%	60600
								76.	UA9OZ	254	242	92	652	4.72%	59984
								77.	EW1NA	270	267	101	590	1.11%	59590
								78.	4L1BR	241	228	90	661	5.39%	59490
								79.	OM0ATP	235	232	121	490	1.28%	59290
								80.	SP4MPH	260	254	108	547	2.31%	59076

**SINGLE-OP LOW POWER**

#	Call	ClmQs	ValQs	Mul	QPts	%Bad	Score								
1.	UR7GO	923	896	221	1991	2.93%	440011	81.	RA0ACM	273	265	84	700	2.93%	58800
2.	CT1ILT	882	866	208	2078	1.81%	432224	82.	AB4GG	228	223	111	529	2.19%	58719
3.	EA3GLB	809	789	224	1789	2.47%	400736	83.	JH3CUL	234	227	108	543	2.99%	58644
4.	S50XX	733	728	211	1639	0.68%	345829	84.	J11RXQ	219	218	108	536	0.46%	57888
5.	DJ6BQ	628	613	198	1426	2.39%	282348	85.	UA2FFW	220	210	116	492	4.55%	57072
6.	EU8RZ	702	676	192	1457	3.70%	279744	86.	W3DQN	224	221	102	557	1.34%	56814
7.	S53F	601	588	211	1247	2.16%	263117	87.	S59MA	235	222	126	449	5.53%	56574
8.	SP6OJG	610	600	188	1334	1.64%	250792	88.	DL6BR	206	203	121	465	1.46%	56265
9.	CN8KD	521	511	161	1533	1.92%	246813	89.	VE4AER	220	220	113	497	0.00%	56161
10.	S51OE	599	593	190	1262	1.00%	239780	90.	KA1C	225	218	101	554	3.11%	55954
								91.	Y06HSU	216	208	123	453	3.70%	55719
11.	UT8EL	604	585	197	1199	3.15%	236203	92.							

98. OT4P	204	195	118	434	4.41%	51212	178. IK3QAR	120	116	76	236	3.33%	17936
99. KO4XJ	237	223	101	505	5.91%	51005	179. Z36W	113	111	75	239	1.77%	17925
100. OSOS	201	197	116	439	1.99%	50924	180. OG8A	126	116	67	266	7.94%	17822
101. E21YDP	240	230	80	634	4.17%	50720	181. DJ1OJ	114	109	75	237	4.39%	17775
102. HG8C	217	212	107	468	2.30%	50076	182. HA5AWT	137	135	60	295	1.46%	17700
103. WA4EEZ	200	197	114	430	1.50%	49020	183. OK1HL	125	114	75	236	8.80%	17700
104. IS0LFZ	230	221	104	470	3.91%	48880	184. PA4B	130	129	61	284	0.77%	17324
105. PA2ALF	201	197	105	439	1.99%	46095	185. OZ1CCM	127	114	70	246	10.24%	17220
106. JA8EIJU	206	200	95	485	2.91%	46075	186. RN3DFN	129	128	67	257	0.78%	17219
107. EA5GSW	180	171	117	393	5.00%	45981	187. S56G	110	108	81	210	1.82%	17010
108. UA0CNX	231	220	90	507	4.76%	45630	188. PD0DK	157	139	52	322	11.46%	16744
109. IW5ALG	213	206	99	460	3.29%	45540	189. UU7JN	146	120	60	279	17.81%	16740
110. EB5RR	204	195	114	398	4.41%	45372	190. WG0M	115	114	69	242	0.87%	16698
111. JA1BNW	187	183	97	440	2.14%	42680	191. F4FDA	117	108	70	238	7.69%	16660
112. YL3CU	189	184	107	392	2.65%	41944	192. SP9CTS	124	118	67	248	4.84%	16616
113. OE5JKL	203	199	94	445	1.97%	41830	193. PA3HGF	106	103	76	218	2.83%	16568
114. RX9DJ	210	208	71	587	0.95%	41677	194. IZ3KSO	108	107	74	223	0.93%	16502
115. MORYB	181	176	101	400	2.76%	40400	195. XE2FGC	107	106	68	239	0.93%	16252
116. RA4LZ	204	193	99	406	5.39%	40194	196. RZ3AIU	161	156	51	318	3.11%	16218
117. UT0RM	230	216	89	446	6.09%	39694	197. WSOZ	108	107	67	240	0.93%	16080
118. G3SNU	177	171	106	364	3.39%	38584	198. DL6SFR	125	121	63	253	3.20%	15939
119. PD7BZ	208	199	80	478	4.33%	38240	199. IZ5OOP	132	129	53	298	2.27%	15794
120. EA1VT	200	194	97	386	3.00%	37442	200. PA2CVD	110	103	74	213	6.36%	15762
121. UY5TE	177	174	106	352	1.69%	37312	201. K7RFW	108	107	73	210	0.93%	15330
122. NW7D	196	187	93	388	4.59%	36084	202. OM3TLE	116	106	68	224	8.62%	15232
123. IK4QJF	174	169	100	358	2.87%	35800	203. RV3DCZ	102	101	72	211	0.98%	15192
124. EB3FLY	210	200	87	408	4.76%	35496	204. LY2CV	130	108	65	232	16.92%	15080
125. RX6BS	202	189	92	385	6.44%	35420	205. RA0CL	121	118	61	244	2.48%	14884
126. PD1KSA	206	200	75	461	2.91%	34575	206. RA9AFZ	119	118	44	336	0.84%	14784
127. G0CER	181	160	99	346	11.60%	34254	207. UA9XBJ	89	84	63	232	5.62%	14616
128. KS0M	170	165	84	406	2.94%	34104	208. IK5PVX	104	101	66	221	2.88%	14586
129. EA3GBA	180	164	95	342	8.89%	32490	209. UA0AGI	102	101	52	276	0.98%	14352
130. WE6Z	162	159	92	353	1.85%	32476	210. YL2MR/P	103	99	70	203	3.88%	14210
131. IW2HUS	191	187	74	436	2.09%	32264	211. JA2QVP	94	92	60	232	2.13%	13920
132. ON4ABL	169	166	94	339	1.78%	31866	212. DH5AO	102	97	72	193	4.90%	13896
133. RN1AO	201	197	80	395	1.99%	31600	213. WA0LJM	101	99	64	217	1.98%	13888
134. G3RSD	151	149	96	319	1.32%	30624	214. UT4XU	104	102	66	210	1.92%	13860
135. UR8EQ	174	162	87	348	6.90%	30276	215. EA3FHP	120	120	50	277	0.00%	13850
136. SP4BPH	173	168	83	364	2.89%	30212	216. VE3VC	103	99	57	235	3.88%	13395
137. YL2TB	150	147	95	318	2.00%	30210	217. HB9TWU	117	110	54	242	5.98%	13068
138. G3LHJ	161	154	90	330	4.35%	29700	218. PD4U	103	100	58	223	2.91%	12934
139. UR7EW	173	166	82	362	4.05%	29684	219. IR3C	108	93	67	193	13.89%	12931
140. EA7HXQ	186	178	79	373	4.30%	29467	220. VK5NPR	87	79	55	232	9.20%	12760
141. UU9JQ	146	143	96	304	2.05%	29184	221. LA6FJA	110	106	50	255	3.64%	12750
142. VA3WPV	158	151	78	374	4.43%	29172	222. PA3GVI	100	97	64	199	3.00%	12736
143. RA9FN	191	182	56	520	4.71%	29120	223. OZ6TL	105	103	58	219	1.90%	12702
144. NJ4F	139	135	87	333	2.88%	28971	224. PA0MIR	87	86	68	186	1.15%	12648
145. K5NZ	179	158	80	362	11.73%	28960	225. UA4CCR	100	96	62	202	4.00%	12524
146. PA3EWG	154	152	91	316	1.30%	28756	226. PE2KP	101	95	56	213	5.94%	11928
147. DL2DWP	150	143	91	298	4.67%	27118	227. IK2YSJ	88	86	67	178	2.27%	11926
148. I4HRH	166	156	80	338	6.02%	27040	228. DL3DRN	90	85	65	183	5.56%	11895
149. HZ1PS	163	163	56	479	0.00%	26824	229. G4DBW	113	110	49	242	2.65%	11858
150. OK2PCL	198	196	57	462	1.01%	26334	230. SS9D	103	95	56	210	7.77%	11760
151. F8DZU	171	150	79	329	12.28%	25991	231. KB3LIX	90	88	54	217	2.22%	11718
152. EA5ET	209	190	60	429	9.09%	25740	232. LY2CG	117	114	46	250	2.56%	11500
153. HB9SVT	144	131	86	296	9.03%	25456	233. DL1THB	100	96	58	198	4.00%	11484
154. KG4JGQ	125	121	84	300	3.20%	25200	234. DK3RA	90	85	64	179	5.56%	11456
155. W1MAW	145	134	76	315	7.59%	23940	235. VO1OR	78	76	58	196	2.56%	11368
156. S58M	158	148	75	315	6.33%	23625	236. W5HYN	92	87	59	192	5.43%	11328
157. OH2LU	132	131	88	268	0.76%	23584	237. ON4KDE	98	84	60	181	14.29%	10860
158. SP6JIR	146	141	77	302	3.42%	23254	238. OZ7DK	100	97	49	221	3.00%	10829
159. UA4NC	144	133	86	268	7.64%	23048	239. DO3NO	95	93	58	186	2.11%	10788
160. PR7AR	160	146	52	436	8.75%	22672	240. DF6WE	98	91	55	192	7.14%	10560
161. WD4PDZ	120	116	73	306	3.33%	22338	241. F4GBW/QRP	88	83	60	176	5.68%	10560
162. HE8TOC	138	129	79	276	6.52%	21804	242. K6VUG	101	91	57	183	9.90%	10431
163. N2LK	126	121	77	283	3.97%	21791	243. PY2NY	68	67	52	196	1.47%	10192
164. K9OR	123	121	82	262	1.63%	21484	244. 2E0TQR	90	84	60	169	6.67%	10140
165. IN3BIY	118	114	77	273	3.39%	21021	245. DJ3EF	81	75	59	170	7.41%	10030
166. UT7MR	161	150	69	304	6.83%	20976	246. VE3FH	75	74	60	166	1.33%	9960
167. OY3AA	162	160	61	343	1.23%	20923	247. SP4IRS	84	78	55	179	7.14%	9845
168. SN5E	138	128	79	260	7.25%	20540	248. HA6NN	86	81	54	181	5.81%	9774
169. HE8AWS	126	117	81	253	7.14%	20493	249. DF6MU	81	77	56	171	4.94%	9576
170. JA3JMJ	126	119	72	281	5.56%	20232	250. ON3VHF	80	75	56	171	6.25%	9576
171. UA3UHZ	128	123	76	266	3.91%	20216	251. MA0RKT	79	77	57	168	2.53%	9576
172. EA3ANE	150	141	69	290	6.00%	20010	252. DG3RCE	79	75	62	154	5.06%	9548
173. F1IWH	119	113	81	242	5.04%	19602	253. ON6FC	75	74	57	157	1.33%	8949
174. SP9CXN	119	118	82	238	0.84%	19516	254. JR3NZC	79	72	49	180	8.86%	8820
175. UR7EQ	129	123	75	256	4.65%	19200	255. SP3JIA	69	67	53	165	2.90%	8745
176. EW8OF	118	110	80	228	6.78%	18240	256. UA0LD	96	87	41	211	9.38%	8651
177. US3QW	165	160	52	346	3.03%	17992	257. K8GT	64	63	54	160	1.56%	8640

258. DL5KUR	87	85	45	189	2.30%	8505	338. N5PU	34	31	29	57	8.82%	1653
259. EA7AZA	88	86	48	175	2.27%	8400	339. SP6NVK	35	33	22	74	5.71%	1628
260. 7Z1HL	61	59	48	173	3.28%	8304	340. WA7BME	33	31	23	63	6.06%	1449
261. WOTUP	73	69	53	153	5.48%	8109	341. JK1NSR	27	26	20	66	3.70%	1320
262. JF2IWL	76	73	56	144	3.95%	8064	342. PA7PYR	30	28	22	57	6.67%	1254
263. RA9AMO	66	60	47	166	9.09%	7802	343. MA0BQI	25	25	23	51	0.00%	1173
264. RA0WHE	65	63	46	168	3.08%	7728	344. ZP9EH	24	23	17	67	4.17%	1139
265. EU6PW	74	66	54	142	10.81%	7668	345. LW7HE	22	20	18	54	9.09%	972
266. RA4LK	69	68	52	145	1.45%	7540	346. JA1RMT	26	23	20	47	11.54%	940
267. K7VIT	70	68	55	134	2.86%	7370	347. JA1XUY	20	20	17	52	0.00%	884
268. PA7PTT	76	71	51	141	6.58%	7191	348. LU2VC	19	17	16	49	10.53%	784
269. VA7AM	75	73	45	158	2.67%	7110	349. G6CSY	20	19	19	40	5.00%	760
270. RA6FZ	89	76	42	167	14.61%	7014	350. RW3AI	23	23	17	42	0.00%	714
271. RD3AJB	71	68	51	137	4.23%	6987	351. N6PZ	21	20	18	39	4.76%	702
272. WE6EZ	72	68	54	129	5.56%	6966	352. DF8TI	19	19	18	39	0.00%	702
273. RV4HL	71	69	49	141	2.82%	6909	353. UA6GM	21	20	15	45	4.76%	675
274. SP9EZM	70	68	49	140	2.86%	6860	354. JA1KEB	21	20	16	42	4.76%	672
275. RX3AIS	73	72	43	156	1.37%	6708	355. K2DSL	19	19	15	42	0.00%	630
276. RA3FF	64	58	52	129	9.38%	6708	356. LU1IBL	17	16	14	45	5.88%	630
277. OA4AI	63	61	36	179	3.17%	6444	357. XE2AU	20	17	17	37	15.00%	629
278. WD8RYC	56	56	47	137	0.00%	6439	358. EX8AB	18	18	13	47	0.00%	611
279. DK8EY	68	65	40	160	4.41%	6400	359. RA0AY	16	16	13	40	0.00%	520
280. NX8G	62	58	42	150	6.45%	6300	360. BD4JWU	17	16	14	35	5.88%	490
281. PX2T	55	53	39	155	3.64%	6045	361. JA1IZ	15	15	14	31	0.00%	434
282. K5DD	65	63	46	130	3.08%	5980	362. W4BK	14	14	14	29	0.00%	406
283. DL9XAW	67	64	41	144	4.48%	5904	363. HL5YI	15	15	12	30	0.00%	360
284. PD0MD	76	73	39	150	3.95%	5850	364. A65BJ	13	11	10	31	15.38%	310
285. EA3ALV	67	64	46	125	4.48%	5750	365. KO9G	15	15	12	25	0.00%	300
286. OK2SWD	63	61	42	131	3.17%	5502	366. RV6LCI	12	12	10	25	0.00%	250
287. RU3PU	58	55	43	125	5.17%	5375	367. N6HE	13	12	10	25	7.69%	250
288. JA9LX	55	53	44	121	3.64%	5324	368. JGOAXT	11	10	9	21	9.09%	189
289. N2WN	62	59	35	145	4.84%	5075	369. W4JLS	11	11	11	17	0.00%	187
290. IT9SMU	55	55	44	115	0.00%	5060	370. K0LDS	9	9	8	19	0.00%	152
291. SP7FBQ	55	54	47	107	1.82%	5029	371. JR0BUL	6	6	6	17	0.00%	102
292. DF6RI	62	57	39	128	8.06%	4992	372. VU3DJQ	6	5	5	14	16.67%	70
293. BD1BYV	69	65	35	141	5.80%	4935	373. LA6BNA	4	4	4	8	0.00%	32
294. EC8AFM	45	43	38	129	4.44%	4902	374. YO6AJI	4	3	3	6	25.00%	18
295. G0RPM	60	54	38	124	10.00%	4712							
296. PE4BAS	55	53	42	112	3.64%	4704							
297. DL1HTY	54	54	40	117	0.00%	4680							
298. DJ5TT	54	51	42	110	5.56%	4620							
299. EB2RA	60	53	40	114	11.67%	4560							
300. RL3BZ	55	52	43	104	5.45%	4472							

**SINGLE-OP ASSISTED**

#	Call	C1mQs	ValQs	Mul	QPts	%Bad	Score
1.	S53M	1128	1084	218	2604	3.90%	567672
2.	IN3VVK	1088	1058	221	2551	2.76%	563771
3.	K4GMH	841	817	195	2024	2.85%	394680
4.	UA6CE	766	743	204	1638	3.00%	334152
5.	SV1JMO	672	653	210	1432	2.83%	300720
6.	YL5T	704	694	175	1593	1.42%	278775
7.	N6ML	750	727	153	1782	3.07%	272646
8.	SP3GXH	563	556	184	1311	1.24%	241224
9.	RU6CQ	542	524	163	1246	3.32%	203098
10.	OH7MN	539	524	175	1121	2.78%	196175
11.	YL9T	480	471	179	1029	1.88%	184191
12.	OH2HAN	477	470	171	1070	1.47%	182970
13.	OH3FM	504	490	177	1019	2.78%	180363
14.	W4CU	503	482	157	1098	4.17%	172386
15.	W1BYH	461	449	152	1110	2.60%	168720
16.	OK2ZI	537	524	115	1308	2.42%	150420
17.	UY7C	410	405	168	872	1.22%	146496
18.	OK2PF	347	338	148	706	2.59%	104488
19.	YT2U	340	331	142	733	2.65%	104086
20.	AA8LL	342	337	117	872	1.46%	102024
21.	W3FV	300	293	137	730	2.33%	100010
22.	LY2SA	282	273	142	600	3.19%	85200
23.	RM9RZ	302	285	100	820	5.63%	82000
24.	AD1L	293	288	93	768	1.71%	71424
25.	G8UBJ	259	251	128	547	3.09%	70016
26.	IK1DFH	291	282	119	584	3.09%	69496
27.	DL4RCK	237	228	125	504	3.80%	63000
28.	LY6A	258	254	109	553	1.55%	60277
29.	WB5TUF	250	247	113	528	1.20%	59664
30.	F5CQ	247	244	90	613	1.21%	55170
31.	W6EU	258	249	88	621	3.49%	54648
32.	AD6WL	243	241	88	560	0.82%	49280
33.	UR2VA	213	211	99	476	0.94%	47124
34.	NS9I	302	292	59	768	3.31%	45312
35.	EA5DM	209	202	100	425	3.35%	42500
36.	UA4FCO	220	219	87	487	0.45%	42369
37.	I2OPSC	307	303	60	676	1.30%	40560

38.	OH2BP	226	208	82	480	7.96%	39360	61.	KN6OP	70	61	47	125	12.86%	5875
39.	VA3PL	181	178	87	438	1.66%	38106	62.	KD3TB	62	57	34	164	8.06%	5576
40.	LU1BJW	151	147	85	436	2.65%	37060	63.	IK2RZP	56	53	43	127	5.36%	5461
41.	OK3C	210	194	77	474	7.62%	36498	64.	JA1MZM	55	55	33	121	0.00%	3993
42.	JO4CFV	172	166	89	401	3.49%	35689	65.	KE7FBY	54	47	33	103	12.96%	3399
43.	N6QQ	200	183	85	415	8.50%	35275	66.	KJ4DHB	45	43	30	90	4.44%	2700
44.	W3MF	149	147	91	370	1.34%	33670	67.	FO8RZ	29	29	23	85	0.00%	1955
45.	7N2UQC	172	168	82	387	2.33%	31734	68.	N6VH	32	32	25	68	0.00%	1700
46.	XE2K	216	202	65	479	6.48%	31135								
47.	TF3AO	215	212	66	461	1.40%	30426								
48.	DL8SCG	151	143	83	350	5.30%	29050								
49.	AA3B	169	168	62	453	0.59%	28086								
50.	7L4IOU	144	140	81	313	2.78%	25353								
51.	XE3RR	165	125	79	280	24.24%	22120								
52.	XE2WK	171	150	69	312	12.28%	21528								
53.	WD4HIM	108	108	74	263	0.00%	19462								
54.	W2CG	108	106	71	271	1.85%	19241								
55.	K6GEP	111	107	72	215	3.60%	15480								
56.	OZ1AXG	106	97	66	213	8.49%	14058								
57.	OH2LNH	111	106	57	225	4.50%	12825								
58.	JA2KCY	84	84	58	197	0.00%	11426								
59.	K5WW	72	69	51	160	4.17%	8160								
60.	XE1EE	115	72	45	159	37.39%	7155								

**MULTI-OP**

#	Call	ClmQs	ValQs	Mul	QPts	%Bad	Score
1.	RW0A	963	952	211	2707	1.14%	571177
2.	S53S	1042	994	225	2364	4.61%	531900
3.	RK9CWA	889	854	201	2486	3.94%	499686
4.	K1SFA	938	907	189	2327	3.30%	439803
5.	G6MC	789	773	200	1788	2.03%	357600
6.	N2BJ	461	442	115	1134	4.12%	130410
7.	YT6T	416	388	143	862	6.73%	123266
8.	RK4WWQ	432	406	96	852	6.02%	81792
9.	DG7RO	176	160	85	352	9.09%	29920
10.	RK3PWJ	57	53	39	119	7.02%	4641

**CHECK LOGS:**

9M6XRO, C31CT, DC9ZP, DG7LAE, DK4JPC, DL1ARJ, DL5MX, DL9NO, DM5GI, EA4/YO8DHC, EA7CIX, EA7HHV, HA1SN, HA1YY, HA6NL, JE8CLT, RA0AN, RA3QH, RA4FUN, RA4HFE, RA4LW, RA6DE, RA9SKL, RU6YY, RX3AEX, S51JQ, SM7BJW, SP1DM, SP3QYQ, SP7HOV, SP7HQ, UT1IA, UX1IL, UX7QV, W2IUC, W7UG, WD4LBR, YL7A

**National List**

#	DXCC	Score	Logs	#	DXCC	Score	Logs	#	DXCC	Score	Logs
1	K	5840945	114	24	CT	432224	1	47	HS	50720	1
2	S5	3876569	16	25	HA	351544	5	48	OE	41830	1
3	UR	3826142	32	26	SV	311906	2	49	LU	39446	4
4	UA	2876359	47	27	YO	303307	4	50	PY	38909	3
5	UA9	1891915	22	28	Z3	302064	4	51	GM	35711	1
6	I	1747724	26	29	CN	246813	1	52	HZ	35128	2
7	DL	1632155	43	30	LZ	193470	2	53	TF	30426	1
8	EA	1520757	22	31	HB	173265	5	54	KG4	25200	1
9	SP	1265868	20	32	9A	173212	2	55	OY	20923	1
10	G	1232283	19	33	UA2	161605	3	56	HL	15284	3
11	JA	1188742	46	34	OM	135122	3	57	KH6	13230	1
12	OH	1077134	11	35	ES	122980	1	58	VK	12760	1
13	VE	836101	14	36	GW	103758	2	59	9V	6840	1
14	UN	771044	3	37	SM	103044	3	60	OA	6444	1
15	YU	754151	4	38	XE	98819	6	61	BY	5425	2
16	YL	747346	6	39	YV	89488	1	62	EA8	4902	1
17	F	679774	12	40	GU	76860	1	63	YB	3432	1
18	PA	648473	22	41	OZ	76569	5	64	SV5	3312	1
19	LY	586565	6	42	GI	63168	1	65	FO/M	1955	1
20	EU	570096	6	43	4L	59490	1	66	ZP	1139	1
21	OK	520307	10	44	HI	57352	1	67	EX	611	1
22	ZC	485310	1	45	LA	52832	3	68	A6	310	1
23	ON	453022	8	46	IS	52807	2	69	VU	70	1

**Honor-Roll List (sorted up to 1.5% of BAD QSOs)**

#	Call	VldQSO	-%QSO	#	Call	VldQSO	-%QSO
1	Z35X	398	0.0	14	HL5JCB	73	0.0
2	RX6LD	257	0.0	15	DL6UAM	58	0.0
3	VE4AEQ	220	0.0	16	WD8RYC	56	0.0
4	HZ1PS	163	0.0	17	AF4OX	55	0.0
5	N6KW/7	124	0.0	18	IT9SMU	55	0.0
6	EA3FHP	120	0.0	19	JA1MZM	55	0.0
7	JR1NHD	109	0.0	20	WB6JJJ	55	0.0
8	WD4HIM	108	0.0	21	DL1HTY	54	0.0
9	JA7ZP	100	0.0	22	JH2BTM	54	0.0
10	SV2FLQ	98	0.0	23	RA3XEV	48	0.0
11	DL4ME	97	0.0	24	SA1A	40	0.0
12	JA2KCY	84	0.0	25	JR1BAS	38	0.0
13	JA8UON	78	0.0	26	N9BT	36	0.0

#	Call	VldQSO	-%QSO	#	Call	VldQSO	-%QSO
27	DL1JB	35	0.0	64	DJ3IW	521	0.8
28	N6VH	32	0.0	65	GU0SUP	279	0.8
29	AI4G	31	0.0	66	K4EU	200	0.8
30	FO8RZ	29	0.0	67	SP9CXN	119	0.8
31	VA7ALK	29	0.0	68	WG0M	115	0.8
32	VA3TTU	26	0.0	69	AD6WL	243	0.9
33	DJ6TB	25	0.0	70	RA9AFZ	119	0.9
34	MA0BQI	25	0.0	71	S51OE	599	1.0
35	RW3AI	23	0.0	72	UA0YAY	273	1.0
36	JA1XUY	20	0.0	73	UR2VA	213	1.0
37	DF8TI	19	0.0	74	RX9DJ	210	1.0
38	K2DSL	19	0.0	75	UA3TCJ	203	1.0
39	EX8AB	18	0.0	76	KH6GMP	100	1.0
40	JO1SIM	17	0.0	77	DL9GTB	90	1.0
41	RA0AY	16	0.0	78	RW0A	963	1.1
42	HL5YI	15	0.0	79	W6SX	249	1.1
43	JA1IZ	15	0.0	80	OK2PCL	198	1.1
44	KO9G	15	0.0	81	W3MF	149	1.1
45	W4BK	14	0.0	82	WE4M	508	1.2
46	RV6LCI	12	0.0	83	SP9H	351	1.2
47	W4JLS	11	0.0	84	EW1NA	270	1.2
48	K0LDS	9	0.0	85	VE6YR	226	1.2
49	JR0BUL	6	0.0	86	OY3AA	162	1.2
50	LA6BNA	4	0.0	87	G3RSD	151	1.2
51	UA4FCO	220	0.4	88	VE3FH	75	1.2
52	AA3B	169	0.4	89	TF3AO	215	1.3
53	DG0KS	234	0.5	90	IZ3KSO	108	1.3
54	HA5LZ	506	0.6	91	JA8MXC	102	1.3
55	IK0CHU	422	0.6	92	ON6FC	75	1.3
56	WA1EHK	362	0.6	93	YL5T	704	1.4
57	JI1RXQ	219	0.6	94	LY6A	258	1.4
58	S50XX	733	0.7	95	VY2LI	235	1.4
59	N4BP	314	0.7	96	W3DQN	224	1.4
60	JA7BME	158	0.7	97	RA4LK	69	1.4
61	OH2LU	132	0.7	98	IZ0PSC	307	1.5
62	PA4B	130	0.7	99	G0MTN	270	1.5
63	UA0AGI	102	0.7	100	W9ILY	252	1.5

## Top 10 Band-By-Band Breakdowns

### SINGLE-OP HIGH POWER

Call	80m	40m	20m	15m	10m
EO3Q	109/49	296/60	579/64	154/54	008/08
S52OP	141/54	297/59	465/61	106/47	018/16
US5IQ	108/45	351/59	490/61	126/50	009/09
YT5W	063/35	185/58	641/62	120/49	013/13
S51A	153/51	297/59	422/63	084/41	015/12
ZC4LI	070/42	165/55	431/59	111/46	009/08
UN7PBY	067/35	183/53	326/61	177/59	000/00
UA4HOX	060/35	213/54	490/62	106/42	004/04
LY9Y	134/49	232/56	335/59	064/45	000/00
EA1AKS	090/43	189/58	307/61	106/53	001/01

**SINGLE-OP LOW POWER**

<b>Call</b>	<b>80m</b>	<b>40m</b>	<b>20m</b>	<b>15m</b>	<b>10m</b>
UR7GO	084/42	195/58	492/61	115/51	010/09
CT1ILT	080/45	237/55	460/62	089/46	000/00
EA3GLB	070/43	325/58	262/60	119/51	013/12
S50XX	097/45	251/58	304/60	066/38	010/10
DJ6BQ	098/48	199/58	266/58	050/34	000/00
EU8RZ	123/48	197/57	317/59	039/28	000/00
S53F	079/42	181/54	236/58	077/43	015/14
SP6OJG	084/41	205/58	266/59	045/30	000/00
CN8KD	021/18	208/59	248/58	034/26	000/00
S51OE	070/36	201/53	264/62	046/29	012/10

**SINGLE-OP ASSISTED**

<b>Call</b>	<b>80m</b>	<b>40m</b>	<b>20m</b>	<b>15m</b>	<b>10m</b>
S53M	127/49	364/61	520/60	062/37	011/11
IN3VVK	121/49	362/61	478/64	090/40	007/07
K4GMH	174/55	240/58	377/60	026/22	000/00
UA6CE	039/26	168/54	427/62	090/46	019/16
SV1JMO	069/38	176/56	317/60	074/45	017/11
YL5T	121/48	237/56	325/60	011/11	000/00
N6ML	034/26	166/54	515/63	012/10	000/00
SP3GXH	070/39	206/56	222/57	057/31	001/01
RU6CQ	030/22	131/54	332/61	031/26	000/00
OH7MN	028/21	202/53	214/57	080/44	000/00

**MULTI OP – SINGLE TRANSMITTER**

<b>Call</b>	<b>80m</b>	<b>40m</b>	<b>20m</b>	<b>15m</b>	<b>10m</b>
RW0A	096/46	206/52	469/61	181/52	000/00
S53S	118/47	329/61	456/62	075/41	016/14
RK9CWA	070/37	235/53	397/59	152/52	000/00
K1SFA	126/51	287/59	471/61	022/17	001/01
G6MC	084/43	268/58	351/59	070/40	000/00
N2BJ	022/20	063/35	357/60	000/00	000/00
YT6T	026/17	086/42	243/60	033/24	000/00
RK4WWQ	000/00	032/26	359/58	014/11	001/01
DG7RO	018/15	025/16	110/48	007/06	000/00
RK3PWJ	001/01	021/18	031/20	000/00	000/00

## SCC RTTY CHAMPIONSHIP ALL-TIME RECORDS

### Single Op. - High Power

Call	QSOs	Mults	Score	Year	Record
7XORY	1115	257	858.894	2007	WW
7XORY	1115	257	858.894	2007	AF
ZC4LI	859	237	592.500	2006	AS
9A5W	1124	268	700.820	2005	EU
VA1CHP	754	152	296.248	2008	NA
KH6ND	548	212	341.744	2002	OC
ZX2B	778	222	512.820	2003	SA

### Single Op. - Low Power

Call	QSOs	Mults	Score	Year	Record
ZX2B	795	208	490.256	2002	WW
CN8KD	762	150	342.450	2008	AF
UN6P	719	193	391.211	2004	AS
UR7GO	896	221	440.011	2009	EU
WE4M	502	163	204.891	2009	NA
YB5BO	437	127	164.084	2005	OC
ZX2B	795	208	490.256	2002	SA

### Single Op. - ASSISTED

Call	QSOs	Mults	Score	Year	Record
S57AW	1137	273	717.444	2005	WW
CT3IA	548	182	297.206	2005	AF
RG9A	1031	216	646.920	2008	AS
S57AW	1137	273	717.444	2005	EU
K4GMH	842	220	465.300	2005	NA
VK4UC	229	98	66.052	2004	OC
LTOH	514	179	271.901	2005	SA

### Multi Op. - Single Transmiter

Call	QSOs	Mults	Score	Year	Record
UU7J	1078	252	619.920	2007	WW
7X2WOK	221	98	64.778	2003	AF
RW9C	834	241	574.785	2002	AS
UU7J	1078	252	619.920	2007	EU
8P9JR	965	179	479.362	2000	NA
KH6ND	612	204	371.688	2003	OC
LU9EV	254	119	89.012	2003	SA

### National record

Country	Score	Year	Record
U.S.A	5.840.945	2009	WW

## Soapbox SCC RTTY Championship 2009

### **AD6WL**

The XYL and our granddaughter (KI6KOI) decided to go shopping so I figured I would get on the radio for a bit. The 40 meter beam is not functional and no resonant antenna for that band so I figure I would just get on 20 and maybe 15/10 if open. As long as I kept making contacts I stayed on. When the band died I would take a break and try later. As it got dark I decided to get some quick mults on 80M. After I worked the few station that I could I went back to 20. Finally I decided to tune the 80M inverted V for 40 meters and it was good enough for a few contacts but it was too painful to use when I'm used to the beam so I worked what I could and moved on. Back to 20 meters for some late openings to Russia and EU before calling it a night around 11:00PM local. Condition were terrible but there still seemed to be a lot of stations; at least on 20 meters. 73, Jim

### **CT1ILT**

Should have gone to 40m and 80 earlier. 80m very hard with 100w from Western part of Europe. 73's Filipe

### **DL1HTY**



Tnx for nice Contest. My first SCC.

### **EA3GLB**

Thank you for sponsoring a nice and enjoyed contest.

### **F5VKT**

First time and part time entry. PC crashed on Sunday morning which lost me the last 3 hours. No sigs heard on 10m at all

### **F5RD**

A good contest with a lot of stations on 80, 40 and 20 m. Unfortunately the propagation was not very good on 15 m and above all on 10 m (just one QSO on this band Sunday morning) Thanks to all who worked me. See you again in 2010. Bernard

### **G1XKZ (GB0STG)**

Strange conditions, even 20m died at times. Nothing at all on 10 with just a couple of openings on 15.

### **GM0FGI (GA0FGI)**

Conditions fair on 40 and 20m, but poor on 80 and 15m. Nothing heard on 10m Interesting format. Thanks to organisers and for all contacts.

EQUIPMENT: ICOM 7600, ACOM 1010 300 watts  
 ANTENNAS : 20-10m VK2ABQ at 25ft; 40m Vertical, 80m Loop at 30ft  
 SOFTWARE : N1MM

### **GUOSUP**

Thanks to all for the fun. Most enjoyable, but my PC crashed 30 minutes before the end, and I was not able to restore things till after the contest had finished. My log is now on LoTW, but paper cards are always welcomed..... Vy 73 de Phil

### **HE8AWS & HE8TOC**

HE8 is not a SWL call, is special call for 80 year of USKA during 2009! In the SARTG RTTY contest you classed me in the SWL-category, what is wrong!

### **KOLDS**

Hello Friends, I hope to have a better score next year! Thanks for sponsoring this contest..

73 Ted

### **K4EU**

20m/single band.... My year-1964.... Highlight was HZ1PS calling me.... Excellent opening to JA/UA0 at my local sunset Saturday night. Interesting contest exchange.... Earliest year worked was my birth year 1947; missed only 7 years from '47 to present.... Thanks for the Q's. 73.....//Steve

### **K4GMH**

Thanks to the Slovenia Contest Club for sponsoring and doing all the work to put on the Contest. Appreciate all the QSOs and learning something about each operator - the year they were first licensed.

The bands were as expected although 15 m was better than last year according to my log and comments on my Cabrillo log submission. Last year was zero QSOs on 15 m for me. Still the 15 m opening to Europe was short, majority of other 15 m contacts were USA/Canada.

Eighty meters was fun for a end of August contest. Most of the time 80 is too noisy to make many European contacts. This time it was different although I did not give it much hope. Had a 4 plus hour down time right at our Sunset due to storms and a power

outage. When the power was restored, ~0130Z, the storm had been over for an hour and half. Fortunately, it quickly moved out of the area taking most of the static crashes with it. So, a bit of prime 40 and 80 meter contest time was missed, but was nice to be "fresh meat" when I was able to return to the Contest:>)

The power outage did knockout one of the SteppIR ant. power supplies. Had to swap the good power supply between the two SteppIRs.

This Contest seemed to be a rate contest as looking at the band map spots was not very informative as to whether the station was a multiplier or not. Was able to work all the years between 1950 and 2009 on 20 except for 1951, on 40 missed 1950 and 1951 and on 80 missed 1950, 1951, 1952, 1990 and 2005. Did work a 1928 multiplier on 20 m, a club station. 73, Mike

### **K4RO**

Pretty decent activity the few hours that I was able to put in. 73 Kirk

### **K7IA**

My first SCC RTTY, and I enjoyed it. There was more activity worldwide than I thought there would be, so this is a contest offering plenty of action, even when sunspots are low. I liked the exchange: four digits of the year first licensed. I found myself thinking about the things I was doing when the folks I was working got their licenses! Those amateurs licensed in recent years made me feel a bit on the "old" side, too!

What are some data without a little analysis? The following table is based on my log and shows the number of first time licensees in five year intervals beginning in 1940. My sample space is rather small, I haven't statified it by location (North America vs. DX), and many of the data points are the same folks worked on several bands.

Dates	No	%	
1940 THRU 1944 Station	1	0.21	Club
1945 THRU 1949	1	0.21	
1950 THRU 1954	21	4.49	
1955 THRU 1959	58	12.39	

1960 THRU 1964	45	9.62
1965 THRU 1969	32	6.84
1970 THRU 1974	46	9.83
1975 THRU 1979	52	11.11
1980 THRU 1984	40	8.55
1985 THRU 1989	34	7.26
1990 THRU 1994	40	8.55
1995 THRU 1999	25	5.34
2000 THRU 2004	32	6.84
2005 THRU 2009	41	8.76

It's nice to see the numbers picking up in this decade!

### K7WM

Still a fun contest with lots of DX...

### KG4JGQ

Nice contest(wish I had more OP time)...first time for me on the SCC...good group, TNX to all! 73, Rusty

### KS7S

Spent a few hours in S&P mode primarily - activity level quite high and was pleased to work a few EU stations with my minimalist setup. Always fun to see the range of years represented in the exchange.

IC-746PRO AL-811 @ 250W R7000 Vertical microKEYER/N1MM

Tnx to the SCC for sponsoring the contest and to everyone for the contacts!

### LU2VC

This was my first participation in your contest. Very nice, although some hard from Patagonia. 73 Claudio

### KS0M

Did we have a lot of fun! My best effort in this contest. Had 31 first time worked calls. Oldest date received W4UK 1951, latest 2007 N6ML & G6MC. I finally got to work Phil, GU0SUP. It has been a long time since I have been able to work him in a conveys.

### N2QT (WE4M)

Thanks to the SCC for hosting this contest. My first try at it. With the qsy limit for SO stations, I was not able to utilize SO2R (not that there were two bands open much of time), but I still managed to pop the ICE419 bandpass filter on 20M.

I lost several 20-60 minute periods while thunderstorms rolled through the area.

Early Sunday morning (local) was a washout as not much on 80/40 and I wasn't able to work Europe enough to bother.

The N1MM logging program would prepopulate the exchange the second time I worked a station (good) but then using ESM it would immediately send the exchange before sending my call during S&P (not good). So at least occasionally when I acted clueless, it wasn't just me.

### N2WN

Interesting to see the various years, a fair number of newer dates, which is nice to see...

### N6CK

I enjoyed my limited available time this year. Some good runs on 40m and 20m. Nice to work into Zimbabwe! All the best to everyone from the Santa Cruz mountains, CA.

### N6ML

N1MM Logger + MMTTY, 2 x (K3 + Alpha 76), 5/5/5 15m & 20m, 4/4 40m, 2L quads 80m

Semi-serious effort (didn't feel like getting up at 4am to catch the start, so missed the first 2 hours, and ran our of steam relative to activity 4 hours from the end), mostly to get some SO2R practice before CQWW. Great fun on 20m - was able to run EU for a couple of hours in the morning, which was a new experience for me (left coast, first licensed 2007!). 40m was OK. 15m and 80m pretty dead. I heard someone say something about a 10m band, but I'm not sure it exists ;)

Highlights included getting called by HZ1PS (new entity for me) and catching GU0SUP for the first time (glad you got your computer somewhat working!). Also got called by 4L1BR in the evening. Nice to see a little JA activity (64 on 20m).

Strange multiplier... feels a bit unrewarding when working DX. I managed to log every year from 1947 to 2009, except 1950, (plus 1928, from RK9CWA) on 20m.

N1MM Logger presented some challenges - most notably when using keyboard mode (to send free-form text instead of canned messages), it'd spontaneously change keyboard focus to the entry

window whilst I was typing. Apologies for the resulting QLFs.  
Thanks as always to N6RO for use of the great station.  
CU in CQWW! ~Iain / N6ML

**ND9E**

Two hour part time play time to give out some Qs. Conditions seems pretty good Saturday AM.

**NG7Z (W7MRC)**

This was more of an exersise in using HP and new antennas rather than a serious effort at contesting. I spent a lot of time this summer improving my 80M and 160M antennas. Replaced the old Ham 4 rotator with a new Yaesu G-1000DXA and installed a Green Heron controller for the yagis. Purchased a used IC-2KL amplifier and matching AT 500 autotuner and getting used to auto-switching of antennas. I was pleased to see that 80M performance has improved greatly. I can now use the new 80M loop on 40M without having to retune when I want to favor Asia when the beam is pointed easterly. I didn't realize how effective HP is on 40M when working EU. I was rarely able to work EU using low power. Since all the antennas are resonant, I don't need to use the AT-500. It functions mostly as an auto antenna switch. Very handy indeed. All in all, I'm ready for the fall contest season. Thanks for the Q's Paul

**OH6XY**

Dober dan!

Once again it was nice to work this contest.. this time I was testing my bard new ACOM 1000... its a nice amp 73's Carl

**ON6NL**

Testing my new shack layout in my first SCC RTTY. Worked fine! Strange contest as multipliers are very important but you hardly can "hunt" for them. Could not get the good runs going on 20 meters. Bands were as expected. The big advantage of so many years of 0 sunspots is that propagation forecasting is a piece of cake!

**RA4LW**

My first SCC rtty contest. Was bad condx 80m to NA and 10m (3qso). Strange... WT was not found out number "1928" from RK9CWA. I'm using my SO2R systems here.

**S51FB (S53M)**

First time as SO2R - nice experience.

**S53NW**

All used antennas were single band wire dipoles. The WX condns were bad; two miner storms, no propagations on upper HF.

**S55O**

Experience from the last year's contest helped, i moved more mult's, but still not enough. Again no 10m :( and barely some 15m. Tnx for the contacts, the log will be on LOTW after the 15.sept. Bostjan

**S56A**

Some QRN, poor 10/15 m, tribander fixed North but it was fun.

**SV5DKL**

Just checking out new setup with Writelog and simultaneous RTTY reception in LSB mode using

- 1) sound card decoder and
- 2) AEA PK-232 ...

conclusions made: software has evolved so much nowadays that hardware has become obsolete ... less noise decoded by the PK , but many more correct characters coming in from the sound card decoder. Again, Writelog keeps proving itself as the most complete operator-oriented contesting software package

around. Win-Test and N1MM are good, but Writelog is in a class of its own.

### **VA2UP**

Thanks SCC organizers for putting together a nice contest. Most enjoyable band was 40M. Could not get much benefit out of so2r operation because of the 10/hr band change limitation. 80M was quite noisy here and had a terrible time pulling out callsigns (what else is new). Got confused at the start and for some reason started calling cq 1 hour before 12:00z. After 5 minutes of nobody getting back to me I finally woke up! The goal was honestly trying to get a bit better score than what I've managed but all things considered (crippled 40M antenna at the moment) I did better than last year and that's good. So now all I have to do is remember to send in the log (yes I somehow forgot last year...)))

Feel good moments: working 2009 mults, that's so nice!. Noticed more stations are using the friends.ini file to send name of station contacted. I have started doing that myself just lately and I tell you why: 1st I always liked seeing my name in the exchange, a little personal touch, 2nd if the other station is unsure if I have his call correct, by seeing his name he now knows that I got it right and vice versa if I call him John when it's supposed to be Karl well...maybe better give me another call and re-log. I only use the NAME feature in run mode, don't want to impose of course. It was fun working all as usual.73, Fabi va2up

### **VA7ST**

Thank you for the fun contest! Poor conditions again, but lots of activity. Bud

### **VE9DX**

Nice European opening on 80. 40 not bad but 20 was poor with lots of noise. Only 1 contact on 15 (TI8II) Thanks for the Q's 73 Andy

### **VY2LI**

A casual effort and very enjoyable.Delighted to see 40M in very good shape.Thanks to the organizers for a fun test.W4UK with a 1951 exchange was the oldest for me.Thanks for calling.Hope we got into your log.Uploaded to eQSL and LOTW. 73,Bill

### **WOLSD**

Still so very little prop. on 15. A killer when 1 station can be several multipliers by working on each band. With the date of license exchange, fun to see some of the OTers. Missed an hour when rotor box crashed. Otherwise pretty Murphy-less. See ya in CQWW

### **WOTUP**

Had fun but short of time although I did pick up one new country for my LOTW RTTY DXCC.

### **W4UK**

2009: SFI=68, A=3, K=2

2008: SFI=67, A=3, K=1

2007: SFI=72, A=1>10, K=1>3

FT920 + SB221

N1MM Logger + MMTTY

3 element SteppIR at 27'

40M dipole on yagi

80M twin vertical array (aiming E-W)

No sunspots and again terrible conditions for the third consecutive year. Something's gotta give. Did better with the Steppir on 20M than previous years. EU opening on Saturday morning was fairly good but not as deep as it could have been. Not a sound out of 15M and didn't bother looking at 10M.

40M was no good here in the late afternoon 0030z when so much activity was on the band. As usual, I could hear dozens of stations very well but no luck getting their attention. Took a break, watched an old movie, and by the time the band flipped into "pretty good" mode from out west around 0300z (8 p.m.) most ops must have been QRT.

Fewer 40M Qs but more mults than 2007, and down considerably from last year's 103 Qs for 53 mults. Will be interesting to see if this 40M one-way phenomemon diminishes as flux rises (some time over the next decade).

Went to 80M at 0415z and worked a few stalwarts on that band. Managed 22 Qs for 18 mults, which is better than last year but not quite as good as 2007 (29 Qs for 22 mults)

Quite stable performance over the past three years -- appears to be a ceiling at around 260 Qs and just shy of 120 mults from this station. Could have put in more hours than the 7.5 I worked, but rates

didn't keep me in the chair. Same story as the previous two years.

Noticed more than a few callers answering CQ with full exchange. It's frustrating to hear front-loaded callers tossing their info blindly, while other callers are losing out because one person hasn't quite grasped a pretty simple QSO pattern. There's structure to the madness.

Many of the new guys were great. Saw 2008s and 2009s trading exchanges like old pros! Hope to hear them often now -- only takes one test to get hooked. And what a great thing it is to have so many oldtimers on. It is a pleasure to work guys who have been around for so many solar cycles.

Oldest licence: K5AM '48, then W4UK '51.

Most popular years (Qs 20M):

1977 (10)

1972 ( 9)

1994 ( 8)

1955 ( 7)

1961 ( 7)

1979 ( 7)

2006 ( 7)

1976 ( 6)

SCC RTTY    Qs   Mults   Score (claimed)

-----

August-09	259	119	66,045 (HP)
August-08	256	117	69,030 (HP)
August-07	267	116	66,004 (HP)
August-06	197	89	40,406
August-05	119	73	17,885
August-04	98	65	14,485
August-03	104	59	14,396
August-02	109	71	17,963

### **W7WW**

Thanks or the Q's. Was unable to put in the time I wanted. 73 David

### **W8AEF/7**

My line noise made me deaf for Europe. Hopefully the power company will see fit to correct that soon.

### **YL3DQ (YL5T)**

Very time limited effort this year. Good condx 80-40-20, very poor 15-10. CU next year, thanks for QSOs!

### **ZC4LI**

Antennas:- C/Craft A3S + 40M addon @ 50ft Titanex 160HD

Rig:- IC-756 Pro3

Amp:- Acom1000

Software:- Win-Test 3.27

SO1R

Thanks to the organisers and to everyone for the Q's. Not as many Q's as last year but a few more mults so the final score is slightly better. Condx were fairly good on all bands, 10 was in and out so you had to keep an eye on it in the hopes of making the odd contact but the other bands were pretty steady.

Gripes.

How come when you are the only signal on the band the next guy to arrive parks himself nearly on top of you causing maximum annoyance !!

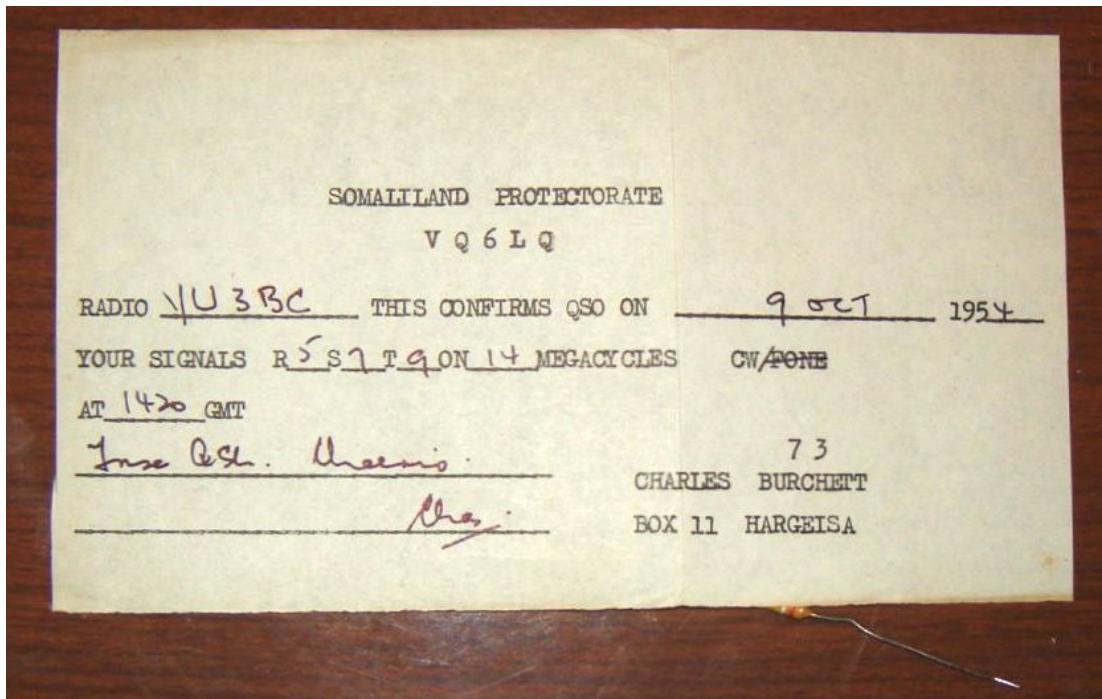
Log is on LoTW for paper Qsl's please see QRZ.COM 73 and hope to cu in the Russian Contest next weekend. Steve.



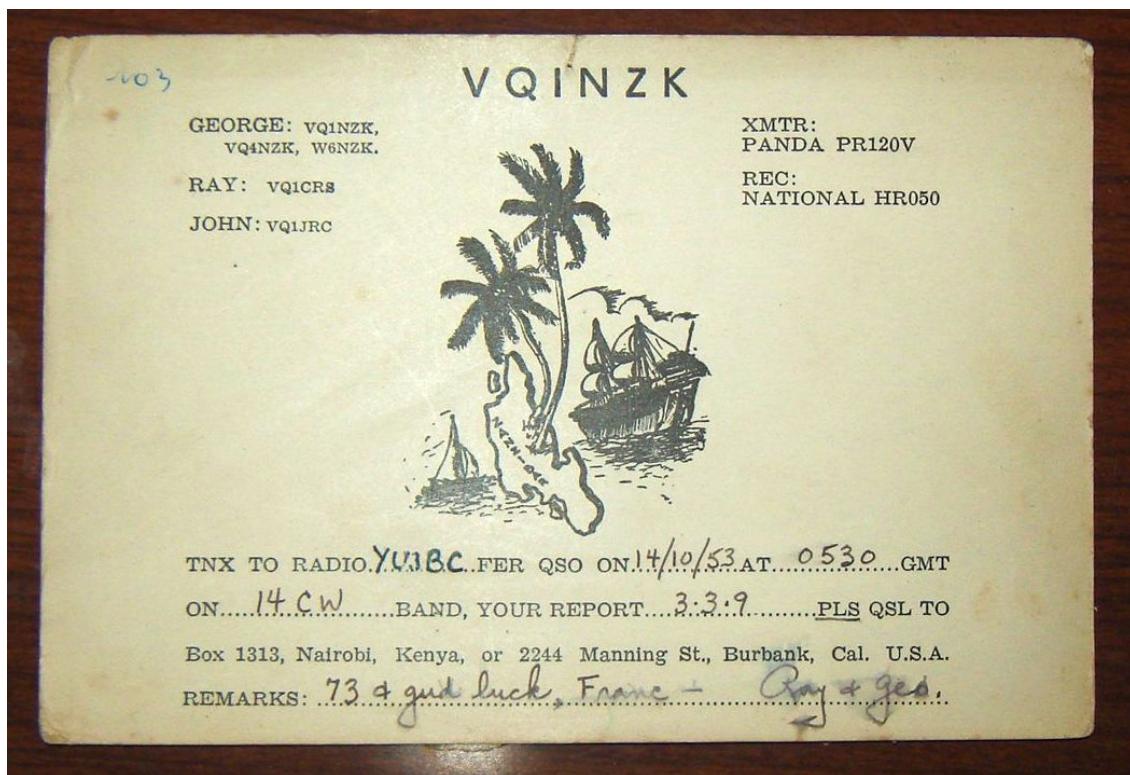


## IZ MOJEGA ARHIVA

Ko v Somaliji še ni bilo piratov :



QSO na dan pred Nikotovim S53A rojstvom:





Leopold L. KOBAL, S57U

## Primerjava postaj YAESU proizvedenih po letu 2000

V prejšnji številki SCC novic smo si ogledali ICOM radijske postaje. Ne bom še enkrat ponavljal definicij za posamezne meritve, ampak si bomo ogledali samo posamezne merilne rezultate in primerjali s podatki z ICOM postajami. V nabor YAESU postaj sem izbral samo postaje, katerih testi so bili objavljeni po letu 2000. To so postaje: FT-1000MP Mark V, FT-2000, FT-2000D, FT-450, FT-857, FT-857D, FT-897, FT-950, FT-9000 in FT-9000D. Vsi navedeni podatki so objavljeni na ARRL WEB straneh oz. so bili objavljeni v reviji QST, ki ga izdaja ameriška zveza ARRL.



Najbolj občutljiva postaja brez predajačevalnika je FT-897 z dokaj skromnimi -133dBm, vendar kljub vsemu za 1dBm prekaša najboljšo ICOM postajo IC-7200. S predajačevalnikom je najboljša postaja FT-2000 z -138dBm oz. -141dBm. Nekoliko je boljša ICOM IC-7700 z -141dBm oz. -143dBm, vendar je precej dražja. Primerjava povprečji meritev med ICOM in YAESU postajami, so ICOM postaje za 2,22 dBm bolj občutljive brez predajačevalnika, ter za 4,22dBm oz. za 6,73 dBm bolj občutljive s predajačevalnikom 1 oz. predajačevalnikom 2. Vendar kot sem zadnjič zapisal občutljivost sprejemnika, ni najbolj pomembna lastnost sprejemnega dela radijske postaje.



Oglejmo si kako se obnašajo postaje v dinamičnem okolju. Območje blokiranja ali B.D.R. je sigurno eno najpomembnejših meril kvalitete sprejemnika vsake postaje, saj ne želimo, da nam sprejemani signal »pumpa« ali izginja v ritmu motečega signala. Največje območje ima po pričakovanju tudi najdražja postaja FT-9000D, ki se ponaša s 138 dB dinamičnega območja pri sprejemu brez predajačevalnika oz. s 137 dB s predajačevalnikom pri razmaku motečega signala na razdalji 20 kHz. Tudi pri frekvenčnem odmiku 5 kHz je najboljša ista postaja s 127 dB dinamičnega območja. Pri 2 kHz odmiku je najboljša FT-950 s 98 dB dinamičnega območja. Pri ICOM postajah je daleč boljša IC-7800 s 144/143/142 dB (brez, s predoj.1/predoj.2) za 20 kHz razmak. Primerjava povprečji meritev med ICOM-om in YAESU je prednost prvega za 3,72dB brez ojačevalca oz. 3,94 dB za predajačevalnik 1. Z drugim predajačevalnikom pa je za 3 dB boljši Yaesu.

Pri 5 kHz razmaku sta najboljši postaji ICOM-a In YAESU popolnoma poravnani pri 127 dB dinamičnega območja pri izključenih predajačevalnikih. Pri vključenem predajačevalniku 1 je boljša YAESU FT-9000D s 127 db proti 112 db pri Icom IC-7800. Povprečje meritev je zopet na strani ICOM-a z razliko 3,39 dB brez ojačevalnika napram 7,67 dB pri vključenem predajačevalniku 1.



Še razmak 2 kHz. Najdražje ni najboljše, FT-950 vodi za decibel pred ostalimi, mnogo dražjimi postajami iz YAESU hleva. Vendar je to pirova zmaga saj je ICOM skoraj pri vseh postajah iz

Yaesu - FT-xxxx	1000MP MV	2000	2000D	450	857	857D	897	950	9000	9000D	Povp. Yaesu	Povp.Icom	Razlika povp.	Idealna	postaja
<b>RX</b>															
<b>MDS(20m)</b>															
Brez preojačevalca	-125	-127	-122	-132	-132	-128	-133	-119	-123	-122	-126,78	-129,00	2,22	-133	FT-897
predojačevalec 1	-133	-138	-132	-136	-137	-137	-137	-130	-133	-134	-134,78	-139,00	4,22	-141	IC-7200
predojačevalec 2	N.P.	-141	-135	N.P.	N.P.	N.P.	N.P.	-137	N.P.	N.P.	-134,94	-141,67	6,73	-143	IC-7700(A)
<b>B.D.R. (20m)</b>															
razmak 20kHz															
Brez preojačevalca	122	126	136	134	109	122	109	128	128	138	123,78	127,50	-3,72	144	IC-7800
predojačevalec 1	122	126	135	128	105	120	106	127	133	137	122,44	125,88	-3,43	143	IC-7800
predojačevalec 2	N.P.	120	127	N.P.	N.P.	N.P.	N.P.	127	N.P.	N.P.	124,67	121,67	3,00	142	IC-7800
razmak 5kHz															
Brez preojačevalca	107	108	106	91	94	96	96	111	119	127	103,11	106,50	-3,39	127	IC-7800
predojačevalec 1	106	N.P.	N.P.	N.P.	88	95	89	N.P.	N.P.	127	95,00	102,67	-7,67	127	FT-9000D
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.		98,67		110	IC-7800
razmak 2 kHz															
Brez preojačevalca	N.P.	92	87	90	N.P.	N.P.	N.P.	98	97	N.P.	92,80	99,17	-6,37	108	IC-7800
predojačevalec 1	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
<b>IMD DR (20m)</b>															
razmak 20kHz															
Brez preojačevalca	98	95	98	97	87	88	89	94	101	99	94,11	101,50	-7,39	108	IC-7800
predojačevalec 1	97	94	N.P.	93	86	88	86	95	100	99	92,37	101,75	-9,38	115,00	IC-7700(A)
predojačevalec 2	N.P.	91	95	N.P.	N.P.	N.P.	N.P.	95	N.P.	N.P.	93,67	102,00	-8,33	112	IC-7700(A)
razmak 5kHz															
Brez preojačevalca	73	85	93	75	66	68	67	91	98	95	79,56	87,38	-7,82	99	IC-7700(B)
predojačevalec 1	72	N.P.	N.P.	N.P.	65	67	65	N.P.	N.P.	96	67,25	74,00	-6,75	96	IC-7700(A)
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.		71,00			
razmak 2 kHz															
Brez preojačevalca	N.P.	64	69	67	N.P.	N.P.	N.P.	71	78	N.P.	69,80	81,00	-11,20	95,00	IC-7700(A)
predojačevalec 1	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
<b>I.P. 3.reda (20m)</b>															
razmak 20kHz															
Brez preojačevalca	+20,3	+16	+25	+13	+4,1	+4,1	+1,3	+22	+35	+27	+16,78	23,56	-6,78	+38	IC-7800
predojačevalec 1	+11,5	+5	N.P.	+3	-5,4	-4,9	-6,7	+13	+20	+15	+5,61	15,27	-9,66	+31	IC-7700(A)
predojačevalec 2	N.P.	-5	+8	N.P.	N.P.	N.P.	N.P.	+4	N.P.	N.P.	+2,33	10,83	-8,50	+24	IC-7700(A)
razmak 5kHz															
Brez preojačevalca	-5,2	+11	+18	-19	-23	-20	-24	+17	+32	+20	+0,68	2,43	-1,75	+32	FT-9000
predojačevalec 1	-15,6	N.P.	N.P.	N.P.	-31	-29	-32	N.P.	N.P.	+10	-19,52	-26,16	6,64	+10	FT-9000D
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.		-35,25			
razmak 2 kHz												0,00			
Brez preojačevalca	N.P.	-22	-19	-31	N.P.	N.P.	N.P.	-13	+1	N.P.	-16,8	-2,83	-13,97	+22	IC-7800
predojačevalec 1	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
predojačevalec 2	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.	N.P.					
<b>TX</b>															
slab. nosilca [dB]	-55	-63	-62	-62	-53	>-70	-60	-61	>-80	-65	-63,10	-66,28	3,18	>-80	FT-9000
slab.než.boka [dB]	>-65	-67	-62	-68	-56	-56	-53	-65	-74	>-75	-64,10	-70,14	6,04	>-75	FT-9000D
IMD 3.reda [dB]	-31	-32	-31	-30	-25	-21	-23	-35	-34/-43	-34/-43	-29,60	-30,28	0,68	-34	FT-9000
IMD 5.reda [dB]	-44	-40	-47	-37	-40	-32	-37	-40	-47/nem	-43/-63	-45/>63	-43,00		-51	IC-756PROIII
IMD 7.reda [dB]	N.P.	-53	-52	-43	-45	N.P.	-42	-53	-50/nem	-52/nem	-48,8/nem	-48,00		-57	IC-7000
IMD 9.reda [dB]	N.P.	-60	-47	-48	-48	N.P.	-46	-56	nem/nem	-57/nem	>-51,71/nem	-53,80		-58	IC-7000
harmonična sevanja [dB]	-60	-60	-62	-62	-53	-53	-53	-62	-56	-46	-56,70	-60,85	4,15	>70	IC-7600
Okvirna cena [\$]	2399,95	2.675,00	3.100,00	900,00	849,95	769,99	954,00	1.500,00	5.700,00	11.499,99					

njihovega hleva tudi za 19 dB! boljši. To se kaže tudi v povprečju meritev, saj je povprečje pri ICOM-u za 6,37 dB boljše kot pri YAESU.



Poglejmo si še kakšni so rezultati pri IMD DR. To je tista »stvar«, ko se vam začnejo pojavljati čudni signali, izsekani CW signali več postaj na vaši frekvenci. Z borimi 101 dB je prva postaja FT-9000, kar je kar za 7 dB slabše kot pri najboljši ICOM postaji IC-7800, vse merjeno brez predojače evalnika. Z ojačevalnikom 1 pa so razlike še večje, celih 15 dB!, saj ima IC-7700 kar 115 dB IMD DR napram YAESU FT-9000 s 100 dB. Vse to je merjeno na frekvenčnem razmiku 20 kHz. Primerjava povprečja meritev je še bolj v korist ICOM-a s 101,5 dB napram 94,11 dB. Razlika pri meritvah z predojače evalnikom je še večja in znaša 9,38 dB.

Pri 5 kHz razmaku je najboljša YAESU postaja FT-9000 z 98 dB IMD DR, pri ICOM-u pa je najboljša IC-7700(B) z 99 dB, vse merjeno brez predojače evalnika. Povprečje meritev za to meritev je ICOM s prednostjo 7,82 dB pred YAESU.



Pri 2 kHz razmaku je najboljša YAESU postaja FT-9000 z 78 dB IMD DR, ICOM pa s postajo IC-7700(A) s 95 dB zelo močno prekaša tekmece v tej meritvi. Povprečje meritev za to meritev pa je celih 11,2 dB v ICOM-ovo korist.

Še nekaj številk v zvezi I.P. 3.reda. Najboljša je FT-9000 pri YAESU s +35 dB

brez predojače evalnika, vendar je IC-7800 boljši za 3 dB! pri 20 kHz razmaku. Tudi v povprečju meritev vodi ICOM z naskokom 6,78 dB. Pri meritvah z vključenimi predojače evalniki so razlike še večje in znašajo 9,66 oz. 8,5 dB za vključen predojače evalnik 1 oz. 2.

Pri razmaku 5 kHz pa se stvari nekoliko spremenijo, brez predojače evalnika v povprečju vodi ICOM s 1,75 dB naskoka, pri vključenem predojače evalniku 1 pa je boljši YAESU za 6,64 dB! Najboljša je YAESU FT-9000 z +32 dB proti ICOM IC-7800 z 27 dB, vse merjeno z izključenim predojače evalnikom.

Razmak 2 kHz je največji iziv za vsak sprejemnik. Tu se je najbolj izkazal ICOM IC-7800 s +22 dB, YAESU pa mu sledi v veliki razdalji z borim +1 dB. Vse merjeno pri izključenem predojače evalniku. Razlika v povprečju meritev pa je narasla na celih 13,97 dB, kar je tudi največja razlika med vsemi merjenimi parametri.

Še nekaj komentarjev okoli oddajniškega dela merjenih postaj.

Največje slabljenje nosilca ima oddajnik pri YAESU FT-9000 z dušenjem, ki presega 80db, kar je zgornja meja zmogljivosti merilnega inštrumenta v ARRL laboratoriju.



Največje slabljenje neželenega boka je bilo izmerjeno pri FT-9000D in to več kot -75 dB. Povprečje je zopet na strani ICOM-a s prednostjo 6,04 dB. IMD dušenja pri obeh skupinah se ne razlikujejo za več kot 2 dB za posamezni red popačenja. Harmonična popačenja ima ICOM za povprečno 4,15 dB manjša, kot jih ima YAESU.

Še to: Pred kratkim je bila napovedana pri YAESU nova postaja FT-dx 5000, z verzijama D in MP. Na prvi izgled obetavno vendar se bojim, da bo obetavna samo cena, hi! Januarska števila QST-ja prinaša tri stransko reklamo postaje v naravnini velikosti. Lep okrasek za novoletno jelko.



Malo za šalo sem v zadnjih dveh stolpcih sestavil navidezno postajo, ki ima najboljše parametre od vseh merjenih postaj ICOM in YAESU. Seveda skoraj v vseh meritvah prednjačijo najdražje postaje, vendar pa se pri posameznih parametrih vrinejo tudi ceneni malčki z dna cenovne lestvice.



☞ : Kristjan Kodermač, S50XX

☞ : Kristjan Kodermač, S50XX in Herman Slokar, S53NW

## S5 tekma – CQ WW DX SSB Multi Single

Letošnji CQ WW DX SSB je postregel z zanimivo tekmo med S5 postajami, saj so kar tri Multi Single ekipe končale z zelo primerljivim rezultatom, a nadvse različnimi setupi, tako na področju tehnične opremljenosti, operatorske zasedbe, kot tudi same geografske lokacije. Postaja S51A v ljubljanski kotlini, S50L na čez 1000m visoki Slivnici, S53S pa na 600m Trstelu.

Za začetek sem uporabil klasični 3830 report, ampak firbec ni dal miru, zato sem posegel kar po celotnih logih, saj je potem slika dosti jasnejša. Po kontestu, vseh doživetjih, premislekih in debatah o rezultatih so izsledki sila različni. Od že dobro znanih »napak« lokacij, očitnih lukenj, samih planov izboljšav, želja, pa tudi sami presoji katera juha je boljša na koncu kontesta. V tem si je ekipa DvaKratKratKrat enotna, tista v zeleni vrečki z velikim korenčkom na sliki...



Call: S53S  
Operator(s): S52X S50XX  
Station: S53S

Class: M/S HP  
QTH: Trstelj, JN65UU  
Operating Time (hrs): 48

### Summary:

Band	QSOs	Zones	Countries
160:	170	6	51
80:	365	10	65
40:	985	35	127
20:	1304	36	126
15:	454	32	125
10:	220	19	74
Total:	3498	138	568

Total Score = 4,640,538

Club: Slovenia Contest Club

Call: S51A  
 Operator(s): S50LD, S55O, S56LZI,  
 S56ZAB, S57L, S57LR, S57LSW  
 Station: S53APR

Class: M/S HP  
 QTH: Ljubljana, JN76GC  
 Operating Time (hrs): 48

**Summary:**

Band	QSOs	Zones	Countries
160:	204	10	56
80:	697	16	74
40:	699	32	115
20:	862	37	131
15:	559	36	137
10:	474	22	88
Total:	3495	153	601

Total Score = 4,266,886

Club: Slovenia Contest Club



Call: S50L  
 Operator(s): S53EA, S55Z, S56EX,  
 S56WKC, S59MA, S59W  
 Station: S50L

Class: M/S HP  
 QTH: JN75ES  
 Operating Time (hrs): 48

**Summary:**

Band	QSOs	Zones	Countries
160:	55	5	41
80:	471	12	58
40:	588	27	99
20:	1154	36	120
15:	1205	35	139
10:	297	16	60
Total:	3770	131	517

Total Score = 4,569,696

Club: SKY Contest Club

**Antenski sistemi:**

**S53S**

160m Loop  
 80m Loop  
 40m 2el  
 20m 4/4el  
 15/10m KT36XA

**S51A**

10/15/20 TH6DXX 13m  
 40m Rotary dipole + 2  
 verticals  
 80m Inv V 10m high +  
 Vertical shortened  
 160m Inv V 10m high

**S50L**

OptiBeam 16-3  
 Dipole 7 MHz  
 h.m. Vertical 7-28 MHz  
 Marconi 1.8-3.5 MHz



**S53S**

Band	QSOs	QSO %	QSO/min	Time	Time %	2587 različnih klicnih znakov
160	172	5	0.610	282	10	2-band QSOs
80	367	11	0.634	579	20	3-band QSOs
40	818	24	1.800	455	16	4-band QSOs
20	1320	39	1.490	887	31	5-band QSOs
15	456	14	0.940	475	16	allband QSOs
10	221	7	0.974	227	8	

40m najboljši band glede na čas, 20m izstopa predvsem zaradi pomanjkanja 15/10m.

**S51A**

Band	QSOs	QSO%	QSO/min	Time	Time %	2496 različnih klicnih znakov
160	206	6	0.880	234	8	2-band QSOs
80	702	20	1.570	446	16	3-band QSOs
40	698	20	1.080	647	23	4-band QSOs
20	869	25	1.630	534	19	5-band QSOs
15	561	16	1.190	472	17	allband QSOs
10	478	14	1.070	445	16	

20m z največjim izkoristkom, enakomerna razporeditev zvez po času na vseh področjih.

**S50L**

Band	QSOs	QSO%	QSO/min	Time	Time %	2845 različnih klicnih znakov
160	54	1	0.188	287	11	2-band QSOs
80	472	12	2.210	214	8	3-band QSOs
40	589	16	0.784	751	29	4-band QSOs
20	1164	31	1.540	754	29	5-band QSOs
15	1209	32	3.140	385	15	allband QSOs
10	303	8	1.700	178	7	

15m očitni zmagovalec, 40m največja luknja in posledično največ prostora za izboljšavo.

**Near Zone QRB**

S53S					
QRB	band	40m	20m	15m	10m
0-500km		47	40	22	18
500-1000km		157	188	35	69
1000-1500km		122	200	32	56
1500-2000km		141	178	42	39

S53S je največ vztrajal na 20m in to se v tej tabeli najbolj pozna. 40m zel v prednosti v srednjih razdaljah.

S51A					
QRB	band	40m	20m	15m	10m
0-500km		83	33	33	31
500-1000km		183	139	54	158
1000-1500km		113	126	50	126
1500-2000km		114	117	69	84

Nedelja dopoldan na 10m bil zadetek v polno na lokaciji S51A. Istočasno je S53S bil tudi na bandu, ampak očitno slabše.

S50L	band	40m	20m	15m	10m
QRB					
0-500km		89	31	56	19
500-1000km		194	130	158	12
1000-1500km		82	107	110	87
1500-2000km		88	124	135	123

Sobotno jutro na 40m z dipolom je prineslo prednost pred konkurentoma. OB16-3, 15m UFB!

### Top Ten QSOs by DXCC

S53S	QSOs	%	S51A	QSOs	%	S50L	QSOs	%
K	884	25.0%	K	494	14.0%	K	1078	28.0%
DL	233	6.6%	DL	363	10.0%	DL	252	6.6%
UA	199	5.6%	EA	193	5.5%	UA	248	6.5%
G	149	4.2%	G	181	5.1%	EA	162	4.3%
EA	120	3.4%	UA	174	4.9%	UR	134	3.5%
UR	114	3.2%	I	146	4.2%	G	121	3.2%
VE	109	3.1%	PA	138	3.9%	I	112	3.0%
I	105	3.0%	SP	89	2.5%	VE	104	2.7%
PA	105	3.0%	UR	86	2.4%	PA	92	2.4%
JA	99	2.8%	OK	83	2.4%	SP	89	2.3%

### Top DXCC by BAND

S53S QSOs

U.S.A.	
160m	3
80m	8
40m	258
20m	412
15m	106
10m	0

S51A QSOs

U.S.A.	
160m	1
80m	19
40m	97
20m	242
15m	135
10m	0

S50L QSOs

U.S.A.	
160m	0
80m	5
40m	73
20m	536
15m	464
10m	0

Germany	
160m	21
80m	59
40m	54
20m	53
15m	10
10m	24

Germany	
160m	30
80m	131
40m	74
20m	37
15m	28
10m	63

Germany	
160m	3
80m	61
40m	79
20m	42
15m	64
10m	3

Russia	
160m	1
80m	19
40m	40
20m	76
15m	53
10m	5

Russia	
160m	9
80m	21
40m	49
20m	41
15m	43
10m	11

Russia	
160m	1
80m	34
40m	23
20m	54
15m	79
10m	57

Spain	
160m	2
80m	15
40m	36
20m	47
15m	3
10m	14

Spain	
160m	7
80m	31
40m	35
20m	49
15m	27
10m	44

Spain	
160m	4
80m	20
40m	27
20m	46
15m	56
10m	9

U.K.	
160m	7
80m	11
40m	33
20m	73
15m	4
10m	17

U.K.	
160m	4
80m	33
40m	35
20m	52
15m	9
10m	48

U.K.	
160m	1
80m	12
40m	22
20m	38
15m	33
10m	15



#### S51A 3830 komentar:

What can we say...WOW...never expected the upper bands to go this well! With this M/S with Tribander+Wires setup we set the new record since the station is again up and running. We didn't have the possibility to chase mults during the day since we have only 1 tribander and lost a lot there (we can improve that for next year :)). Had tremendous fun and lots of nice mults. Hard to get a CQ frequency and hold it.... Congrats on the other scores specially congrats on DR1A and 4O3A score! Thanks to the 2 other S5 M/S teams for the good run (S50L and S53S). Thank you all for the qso's and hope to get you on the frq next time too! Log will be on LOTW after the log send date.



S52X @ S53S



Nočni obiskovalec

## Hour/Band Breakdown

S53S		Band						Running						S51A		Band						Running						S50L		Band						Running					
		Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total				
Hour		Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total	160	80	40	20	15	10	Total				
00	115	0	83	32	0	0	0	0	115	98	14	45	39	0	0	0	98	51	0	39	7	5	0	0	51	62	0	43	16	3	0	0	113								
01	96	0	32	64	0	0	0	0	211	105	50	40	15	0	0	0	203	44	0	32	9	3	0	0	157	61	0	49	7	5	0	0	218								
02	96	0	5	91	0	0	0	0	307	57	6	31	20	0	0	0	260	45	17	12	16	0	0	0	263	87	16	2	0	69	0	0	350								
03	104	75	13	8	8	0	0	0	411	72	19	32	6	15	0	0	332	83	15	38	9	11	10	0	503	75	0	2	5	68	0	0	425								
04	108	0	80	28	0	0	0	0	519	88	2	0	61	25	0	0	420	89	0	0	44	0	41	4	592	119	0	0	95	24	0	0	544								
05	72	3	0	56	13	0	0	0	591	92	0	0	73	6	13	0	684	52	0	0	1	25	7	19	736	110	0	0	85	1	24	0	654								
06	101	0	0	73	21	7	0	0	692	99	0	0	60	21	0	18	897	62	0	0	0	0	51	11	798	79	0	0	11	0	32	36	733								
07	87	0	0	0	69	18	0	0	779	76	0	0	0	24	49	3	973	90	0	0	0	0	29	61	1063	104	0	0	0	0	26	78	837								
08	71	0	0	0	42	2	27	0	850	106	0	0	1	79	26	0	1169	100	0	0	0	0	0	0	174	102	0	0	0	4	79	19	939								
09	68	0	0	0	57	9	2	0	918	123	0	0	1	105	0	17	1292	148	0	0	1	0	145	2	1440	147	0	0	0	0	116	31	1086								
10	63	0	0	0	37	26	0	0	981	80	0	0	0	63	1	16	1520	99	0	0	0	0	0	0	102	104	0	0	0	0	0	0	1260								
11	89	0	0	0	65	9	15	0	1070	73	0	1	0	41	31	0	1593	111	0	0	0	0	0	0	116	116	0	0	0	0	0	0	1715								
12	85	0	0	0	42	43	0	0	1155	117	0	9	0	107	1	0	1710	65	0	14	27	24	0	0	1775	117	0	0	0	0	0	0	1966								
13	82	0	0	0	53	24	5	0	1237	73	0	1	0	41	31	0	1593	59	11	45	1	2	0	0	1906	72	27	7	4	34	0	0	2010								
14	108	0	0	0	89	19	0	0	1345	47	17	17	0	13	0	0	2084	59	1	41	16	1	0	0	1965	59	11	45	1	2	0	0	2038								
15	105	0	0	8	80	17	0	0	1450	47	17	17	0	13	0	0	2084	117	0	9	0	107	1	0	2020	12	0	0	0	0	0	0	2147								
16	84	0	0	0	76	4	4	0	1534	47	17	17	0	13	0	0	2084	73	0	1	0	41	31	0	2020	70	0	70	0	0	0	0	2217								
17	97	0	0	22	75	0	0	0	1631	34	7	8	19	0	0	0	2159	72	0	57	15	0	0	0	2255	75	0	3	68	4	0	0	2309								
18	111	0	0	2	109	0	0	0	1742	27	4	0	23	0	0	0	2159	34	7	8	19	0	0	0	2231	34	7	8	0	0	0	0	2321								
19	50	0	0	5	45	0	0	0	1792	38	1	17	20	0	0	0	2220	27	4	0	23	0	0	0	2231	38	1	17	0	0	0	0	2321								
20	50	0	10	15	25	0	0	0	1842	53	2	44	2	5	0	0	2258	53	2	44	2	5	0	0	2350	53	2	44	0	0	0	0	2401								
21	59	0	0	54	5	0	0	0	1901	48	0	0	0	30	18	0	2359	109	0	109	0	0	0	0	2010	48	0	0	0	0	0	0	2506								
22	54	0	2	52	0	0	0	0	1955	48	0	0	0	30	18	0	2359	105	0	0	0	0	0	0	2084	54	0	0	0	0	0	0	2553								
23	65	38	4	23	0	0	0	0	2020	40	0	0	1	27	0	12	2442	93	0	0	0	81	11	1	2535	47	0	0	0	0	0	0	2669								
00	81	0	27	54	0	0	0	0	2101	57	0	3	68	4	0	0	2159	59	11	45	1	2	0	0	2106	59	11	45	1	2	0	0	2309								
01	45	0	0	45	0	0	0	0	2146	34	7	8	19	0	0	0	2193	59	1	41	16	1	0	0	2193	12	0	12	0	0	0	0	2321								
02	97	0	0	97	0	0	0	0	2243	27	4	0	23	0	0	0	2220	27	4	0	23	0	0	0	2220	0	0	0	0	0	0	0	2321								
03	60	9	0	51	0	0	0	0	2303	38	1	17	20	0	0	0	2258	52	0	0	15	26	0	11	2311	0	0	0	0	0	0	0	2321								
04	60	0	0	60	0	0	0	0	2363	53	2	44	2	5	0	0	2311	40	0	0	1	27	0	85	2350	0	0	0	0	0	0	0	2350								
05	35	13	17	1	2	2	0	0	2398	33	0	0	0	12	8	13	3029	103	0	0	100	1	0	2	3132	94	0	0	0	94	0	0	3488								
06	47	0	0	20	1	26	0	0	2445	41	1	0	0	40	0	0	3173	107	11	65	1	0	0	0	3173	63	0	0	0	63	0	0	3551								
07	56	0	0	0	56	0	0	0	2501	41	1	0	0	40	0	0	3213	77	11	65	1	0	0	0	3213	73	0	0	3	70	0	0	3624								
08	56	0	0	0	2	54	0	0	2557	41	1	0	0	40	0	0	3213	57	0	0	2	26	29	0	2944	117	0	0	0	117	0	0	3156								
09	78	0	0	0	62	0	16	0	2635	52	0	0	15	26	0	11	2887	52	0	0	16	31	17	1	2987	134	0	0	0	1	133	0	3290								
10	105	0	0	0	55	0	50	0	2740	33	0	0	0	12	8	13	3029	107	0	0	105	0	0	0	2729	125	0	0	0	4	121	0	2883								
11	94	0	0	0	27	0	67	0	2834	94	0	0	0	19	75	2823	105	0	0	0	19	75	2823	12	72	0	0	1	3	68	0	2955									
12	56	0	0	0	3	28	25	0	2890	64	0	0	0	16	31	17	2887	52	0	0	2	26	29	0	2944	84	0	0	0	1	83	0	3039								
13	52	0	0	0	2	46	4	0	2942	57	0	0	2	26	29	0	2944	52	0	0	15	26	0	11	2996	117	0	0	0	0	0	0	3156								
14	41	0	0	0	28	10	3	0	2983	57	0	0	2	26	29	0	2944	33	0	0	0	12	8	13	3029	104	0	0	0	1	133	0	3290								
15	55	0	0	0	1	54	0	0	3038	33	0	0	0	12	8	13	3029	103	0	0	100	1	0	2	3132	94	0	0	0	94	0	0	3488								
16	110	0	0	0	107	0	3	0	3148	41	1	0	0	40	0	0	3173	77	11	65	1	0	0	0	3173	63	0	0	0	63	0	0	3551								
17	48	0	1</																																						

S53S 3830 komentar:

Finally a non RTTY Multi Single effort from S53S. Weeks of keeping pressure on Ted S52X got results and by Wednesday, when we did some antenna work, it was clear that we will enjoy a little S5 MS competition (with S51A and S50L). Rain before the contest didn't allow beverage installation, band decoders were ready just before the start, but at the end Sunday switching was done manually. 40m wall at the start was high and hard, during Saturday we were unable to work 15/10m decently. High winds at S53S contribution wasn't positive and an improvement on 15/10m setup is badly needed. Local broadcasters didn't help either with all that noise on 20-10m. Anyhow we had a great time, some decent runs and a delicious soup at the end.



Končne ugotovitve so lahko sledeče: S53S mora izboljšati antene na 15/10m področju, kakšen operater več nebi škodil, sploh za množilce v nedeljo zjutraj. S50L potrebuje nekaj konkretnega za 40m, kakšnega operaterja več, da ne bo nočnih lukenj in nekaj kar bo izboljšalo skoke z banda na band, saj 20min luknje so očitno preveč. Za S51A pa nisem toliko prepričan, ampak visoki stolpi in velike antene ne škodijo.

Kot zanimivost lahko povem, da tudi če združimo vse tri loge in nastali log pravilno obračunamo, tudi ob 600 zvezah več, zmanjka skoraj milijon točk do E7DX (najvišjega rezultata v regiji) in dodatnih 600k do najvišjega prijavljenega MS rezultata EU postaje, TM6M. Do nadaljnjega ostaja S5 rekord v S50C rokah (2004).

Score - 10.992.160 Points				
Band	QSOs	Pts	Cty	ZN
1,8	291	310	59	10
3,5	1018	1150	78	16
7	1579	2727	133	36
14	2203	4554	148	40
21	1675	3575	149	37
28	790	1024	94	24
Total	7556	13340	661	163
Score:	10.992.160			



in : Kristjan Kodermac, S50XX

## CQ WW DX CW pri CR3E

Spremembe manjših ali večjih razsežnosti so del našega vsakdana. Leto 2009 je prineslo nekaj sprememb v pravilih CQ WW DX tekmovanj, od uvedbe nove tekmovalne kategorije, na voljo imamo novo Xtreme kategorijo, do redefiniranja pristojnosti tekmovalne komisije v primerih ko je uvrstitev tekmovalca izven okvira obstoječih pravil. Med temi je tudi zahteva, da tekmovalci, ki želijo poseči po najvišjih mestih v posameznih

kategorijah, se morajo strinjati z možnostjo obiska opazovalca, ki ga določi CQ WW Contest Committee, med samim tekmovanjem.

Prva implementacija tega pravila se je zgodila med letošnjim CQ WW DX CW tekmovanjem, kjer je komisija pod drobnogled vzela tri tekmovalce RD3AF (kot EF8M), W2SC (kot 8P5A) in CT1BOH (kot CR3E), sam sem bil izbran za obisk pri CT1BOH (CR3E) na lokaciji CR3A.



Madeira Contest Team (<http://www.madeirateam.net/>) je najaktivnejša skupina, ki se je formirala na otoku in je aktivna v vseh večjih svetovnih tekmovanjih. Dosedanja aktivnost je potekala iz južne strani otoka Madeira, nad samim mestom Funchal, na območju golf igrišča. V želji izboljšav tekmovalnih rezultatov pa so v letošnjem letu postavili novo lokacijo, ki bi odpravila pomanjkljivosti prejšnje, predvsem geografske ovire v smeri severne Amerike. Nova CR3A lokacija, je bila prvič

aktivirana med CQ WW DX SSB in v kategoriji M/S je ekipa prijavila 17,8 milijonov točk, stoji na približno 600m nadmorske višine nad krajem Porto Moniz nad skrajnjem severozahodnem delu otoka z zavidanja vrednim pogledom na USA smer in malo manj, ampak tudi popolnoma prosti smeri za EU. Mesec kasneje je tu delal CR3E. Antenski sistem je obsegal dve sprejemni anteni, beverage, za dve smeri, USA in EU, po dve anteni za zgornja tri področja, štiri ali pet elementov yagi, ena na band je vrtljiva, dva elementa na 40m, dva dipola za 80m in dipol za 160m področje. José CT1BOH je SO2R operater zato je postavitev postaje temu primerna od preklopov, filtrov, vmesnikov do programske opreme. Že kakšno minuto pred tekmovanjem je eden od ojačevalnikov (Alpha) odpovedal poslušnost, a José je to nadvse mirno sprejel, začel tekmovanje in ga po 48 urah tudi končal. Že po samem tekmovanju ni bil zadovoljen z rezultatom, verjetno kasneje ob EF8M in V47NT rezultatu še manj.



Call: CR3E  
 Operator(s): CT1BOH  
 Station: CR3A

Class: SOAB HP  
 QTH: Madeira  
 Operating Time (hrs): 48  
 Radios: SO2R

Summary:

Band	QSOs	Zones	Countries
160:	466	15	63
80:	908	22	80
40:	1833	30	87
20:	1845	31	101
15:	1414	30	92
10:	7	4	7
Total:	6473	132	430

Total Score = 10,845,476

Club: CT3 Madeira Contest Team



<http://lists.contesting.com/archives//html/3830/2009-12/msg00157.html>



: Kristjan Kodermac, S50XX

## Koledar tekmovanj

### 2./3. januar

ARRL RTTY Roundup  
<http://www.arrl.org/contests/rules/2010/rtty.html>  
 EUCW 160m Contest  
<http://www.agcw.org/eucw/eu160.html>

### 9./10. januar

WW PMC  
<http://www.s59dcd.si/>  
 Hunting Lions in the Air  
<http://www.sarl.org.za/public/contests/lionita.asp>

### 16./17. januar

Hungarian DX Contest  
[http://www.hadx.com/HADX/html/rules\\_en.html](http://www.hadx.com/HADX/html/rules_en.html)  
 UK DX RTTY Contest  
<http://www.ukdx.srars.org/>

### 23./24. januar

BARTG RTTY Sprint  
<http://www.bartg.org.uk/sprintcontest.aspx>

### 30./31. januar

CQ 160-Meter Contest CW  
<http://www.cq160.com/rules.htm>  
 REF Contest CW  
[http://concours.ref-union.org/reglements/actuels/reg\\_cdfhfdx.pdf](http://concours.ref-union.org/reglements/actuels/reg_cdfhfdx.pdf)  
 UBA DX Contest SSB  
[http://www.uba.be/sites/default/files/uploads/hf\\_contests/ubatest\\_dx.pdf](http://www.uba.be/sites/default/files/uploads/hf_contests/ubatest_dx.pdf)

### 6./7. februar

Mexico RTTY International Contest  
<http://www.fmre.org.mx/>

**13./14. februar**

CQ WW RTTY WPX Contest

<http://www.cqwpxrty.com/rules.htm>**20./21. februar**

ARRL International DX Contest CW

<http://www.arrl.org/contests/rules/2010/intldx.html>**27./28. februar**

CQ 160-Meter Contest SSB

<http://www.cq160.com/rules.htm>

REF Contest SSB

[http://concours.ref-union.org/reglements/actuels/reg\\_cdfhfd\\_x.pdf](http://concours.ref-union.org/reglements/actuels/reg_cdfhfd_x.pdf)

UBA DX Contest CW

[http://www.uba.be/sites/default/files/uploads/hf\\_contests/ubatest\\_dx.pdf](http://www.uba.be/sites/default/files/uploads/hf_contests/ubatest_dx.pdf)**6./7. marec**

ARRL International DX Contest SSB

<http://www.arrl.org/contests/rules/2010/intldx.html>**13./14. marec**

EA PSK31 Contest

<http://www.ure.es/contest/428-eapsk31-contest-english-version.html>**20./21. marec**

Russian DX Contest

<http://www.rdxo.org/asp/pages/rulesg.asp>**27./28. marec**

CQ WW WPX Contest SSB

<http://www.cqwpwx.com/rules.htm>**3./4. april**

SP DX Contest

<http://www.spdxcontest.info/en/index.php>**10./11. april**

JIDX CW Contest

<http://jidx.org/>

EU Spring Sprint, CW

<http://www.eusprint.com/>**17./18. april**

KV PRVENSTVO ZRS

<http://kvp.hamradio.si/>

EU Spring Sprint, SSB

<http://www.eusprint.com/>

YU DX Contest

<http://www.yu1srs.org.rs/dl/yudx/yudxruleseng.html>

ES Open HF Championship

<http://www.erau.ee/modules.php?op=modload&name=Info&file=index&req=viewarticle&artid=64>**24./25. april**

SP DX RTTY Contest

<http://www.pkrvg.org/zbior.html>

Helvetia Contest

<http://www.uska.ch/typo/index.php?id=80&L=3>**Zanimivosti**

V Bahrajnu lahko sedaj radioamaterji delajo na 6m področju. 50,0 do 50,5 MHz imajo dodeljeno ekskluzivno na primarni osnovi, območje med 50,5 in 52,0MHz pa na sekundarni osnovi. Pridobili so tudi dodatne frekvence na 40m in 160m, kot tudi na 430MHz in višje. Vseeno pa ne morejo oddajati na novih frekvencah, dokler jim ne ponovno izdajo licence (posodobijo).

Indija je dodelila 30m območje, 10.100 do 10.150 kHz radioamaterski dejavnosti na sekundarni osnovi. Po novem torej ne bo več potrebno posebnih dovoljenj za delo na 30m področju.

Če doma nimamo prostora za beverage, nam tale video na YouTube poteši kakšen apetit, ali ga pa naredi:

[http://www.youtube.com/watch?v=AmNjvHxJWgw&feature=youtube\\_gdata](http://www.youtube.com/watch?v=AmNjvHxJWgw&feature=youtube_gdata)

V pričakovanju WRTC 2010, si lahko ogledamo video, ki so ga pripravili ob letosnjem RRTC-2009 (Russian Radiosport Team Championship): <http://www.blip.tv/file/2964399>

## DX aktivnosti

do 03/01/10 C56SMT: The Gambia  
 do 07/01/10 4S7KKG: Sri Lanka  
 do 10/01/10 GB1HF: SES (Northern Ireland)  
 do 28/01/10 ST26ASC: SC  
 do 31/01/10 IY2M: special event callsign  
 do 31/01/10 OR4TN: Antarctic base "Princess Elisabeth"  
 do 31/01/10 VG7W: SC  
 do 10/02/10 EA8/ON5JV in EA8/ON6AK: Tenerife Island (AF-004)  
 do 20/02/10 KC4USV: McMurdo Station, Ross Island (AN-011)  
 do marca 2010 FG/F6AUS in TO4D: Guadeloupe (NA-102)  
 do marca 2010 VP6AL: Pitcairn Island (OC-044)  
 do marca PJ4/PE1MAE: Bonaire (SA-006)  
 do aprila T6AG: Afghanistan  
 do maja 2010 VK9WBM: Willis Island (OC-007)  
 do 30/06/10 GB50ATG: special event callsign  
 do 12/07/10 ZS10WCS: SC  
 do 31/01/11 DT8A: King Sejong Base, South Shetlands (AN-010)  
 do marca 2011 AT10BP: Maitri Base, Antarctica  
 28/12/03/02 5R8HX: Madagascar (AF-013)  
 28/12/04/01/10 YJ0NA: Vanuatu (OC-035)  
 30/12/25/01/10 HS0ZGQ: Thailand  
 30/12/03/01/10 OG20YL: SC  
 30/12/05/01/10 TI7XX: San Jose Island (NA-191)  
 30/12/04/01/10 VY1/N6QEK: Yukon  
 01/01-31/12/10 4A1B: SES (Mexico)  
 01/01-31/12/10 9A500AA: SC  
 01/01-31/12/10 GS2MP: "Yaesu Heritage Year" (Scotland)  
 01/01-27/01/10 PC600P: SES  
 02/01-05/01/10 CO7PH/p: Cayo Anclitas (NA-201)  
 04/01-14/01/10 VI2AJ2010: SES  
 05/01-26/01/10 P40C or P40CG: Aruba (SA-036)  
 08/01-11/01/10 CE0/YV5IAL: Easter Island (SA-001)  
 08/01-12/02/10 J8/K2CM: Bequia Island (NA-025)  
 10/01-25/01/10 XR9JA: South Shetlands (AN-010)  
 19/01-02/02/10 CE0Z/JA8BMK: Juan Fernandez (SA-005)  
 20/01-15/02/10 JD1BMM: Minami Torishima (OC-073)  
 21/01-28/01/10 YJ0MM: Vanuatu (OC-035)  
 21/01-29/01/10 VP8DMN: Falkland Islands (SA-002)  
 23/01-03/02/10 PY2XB/PY0F in PQ0F: Fernando de Noronha (SA-003)  
 26/01-09/02/10 6W/GM4FDM in 6W/PA3EWP: Senegal  
 01/02-31/03/10 VG7G: SC  
 05/02-07/02/10 VI2BI: Broughton Island (OC-212)  
 06/02-19/02/10 H40FN: Reef Islands (OC-065), Temotu  
 10/02-21/02/10 5Z0H: Kenya (AF-067 in AF-040)  
 20/02-27/02/10 VK9X/G6AY: Christmas Island (OC-002)  
 21/02-25/02/10 S21DX: St Martin's Island (AS-127)  
 22/02-03/03/10 V88/DL7JAN: Brunei (OC-088)  
 28/02-13/03/10 VP2MPR: Montserrat (NA-103)  
 02/03-11/03/10 J68JA: St. Lucia (NA-108)  
 03/03-11/03/10 VP2MPL: Montserrat (NA-103)  
 05/03-24/03/10 C56KR: The Gambia  
 12/03-23/03/10 ZL4TY in ZL4M: Stewart Island (OC-203)  
 26/03-31/02/10 VY0V: East Pen Island (NA-231)  
 31/03-07/04/10 MJ/OP9X/p: Les Minquiers (EU-099)  
 03/04-11/04/10 YI9PSE: Iraq  
 10/04-18/04/10 3W6C: Con Co Island (AS-185)

**5Z - KENYA**

Enrico [5Z4ES], Frank [IK8TEO], Tony [IK8UHA] in Antonio [IK8VRH] bodo med 10. in 21. februarjem delali kot 5Z0H, v tem času bodo tudi aktivirali dva otoka, Wasini (AF-067) in Lamu (AF-040). Načrtujejo uporabo dveh postaj, delo na 160-10m, CW/SSB/RTTY. QSL IK8VRH. LoTW OK. <http://www.ddxc.it>

**6W - SENEGAL**

Tom [GM4FDM] in Ronald [PA3EWP] bosta aktivna kot 6W/GM4FDM in 6W/PA3EWP iz Senegala med 26. januarjem in 9. februarjem. Načrtujeta delo na nižjih področjih predvsem z JA in USA, kot tudi RTTY delo. 6W/GM4FDM QSL HC, 6W/PA3EWP pa QSL PA7FM. LoTW bo dosegljiv takoj ko bo mogoče, po možnosti še pred prihodom domov.

**6W - SENEGAL in J5 - GUINEA-BISSAU**

Peter [HA3AUI] se v začetku 2010 ponovno vrača v Afriko. Med 15. januarjem in 31. marcem bo v Senegalu na jugu, zelo blizu meje in bo občasno obiskal prelepe plaže v Gvineji-Bissau. Kot v preteklosti bo delal z znaki 6W2SC in J5UAP. S sabo bo imel Elecraftov K3 z 500W ojačevalcem, 5-bandni Spiderbeam in vertikalke, delal pa bo predvsem na digitalnih načinih, ampak če ga vprašamo pa tudi v drugih načinih. QSL direktno HA3AUI. <http://cqafrika.net>

**9A - CROATIA**

Tom [9A2AA] je aktiviral že več kot 500 hrvaških otokov (523) in je zato pridobil poseben klicni znak 9A500AA za delo v letu 2010. QSL 9A2AA

**A6 - UNITED ARAB EMIRATES**

Gerry [VE6LB] bo delal kot A6/VE6LB iz Dubaja med 8. januarjem in 8. februarjem. Predvsem na 40-15m CW. QSL HC direktno ali LoTW.

**C5 - THE GAMBIA**

Neils [OZ8KR] bo C56KR med 5. in 24. marcem. To je njegovo tretje potovanje v Bakuto od koder bo delal 80-10m SSB, s 100W in žičnimi antenami blizu Atlantskega oceana. QSL OZ8KR.

**C6 - BAHAMAS**

Dimitri [RA3CO] in Yuri [RL3FT] bosta v ARRL DX CW delala kot C6AWL, pred tekmovanjem pa nekaj dni predvsem na 30m in 17m. QSL RX3RC

**CE - CHILE**

AI [CE1/K7CA] je do 23. februarja aktiven iz Čila. Najbolj se bo potrudil na 160m. Dela skoraj samo CW, ampak za SSB je možen sked. QSL NW7O samo direktno.

**CE9 - SOUTH SHETLAND ISLANDS (AN-010)**

Skupina operatorjev Luis [XQ5CIE], Carlos [CE6UFF], Didier [F6DXE] in Dagoberto [CE5COX] ob dvestoletnici Čila načrtujejo med 10. in 24. januarjem aktivnost iz pomorske baze Arturo Prat na otoku Greenwich. Aktivnost na vseh bandih, CW/SSB/PSK31 in tudi na satelitu AO51. QSL CE5JA

**CEOY - EASTER ISLAND (SA-001)**

Roberto [YV5IAL] bo delal kot CE0/YV5IAL med 8. in 11. januarjem, samo PSK31, pa še to QRP. QSL HC.

**CEOZ - JUAN FERNANDEZ ISLAND**

Toshi [JA8BMK] bo med 19. januarjem in 2. februarjem CE0Z/JA8BMK. Za 5 dni se mu bo pridružil tudi Marco [CE6BTN], vendar ni točnih datumov. Delala bosta predvsem na nižjih področjih, CW/SSB/Digital. QSL direktно JA8BMK: Toshi Fukuta, 2115-3 Nobori, Yoichi, Hokkaido 046-0002 Japan

**ER - MOLDOVA**

Vladimir [RA4LW] bo med CQ 160m CW delal kot SOHP, ER4KAA. QSL HC direktno.

**FG - GUADELOUPE**

Serge [F6AUS] je bil med CQ WW DX CW tekmovanjem TO4D in bo nadaljeval z aktivnostjo iz otoka do marca 2010, z znakom FG/F6AUS. V zadnjem času je bil aktiven 80/40/30m CW. QSL HC

**GJ - JERSEY**

ON4PQ, ON5HC, ON5MF, ON7PQ in ON7USB bodo delali CW, SSB in RTTY na 80-10m kot MJ/OP9X/p iz Les Minquiers (EU-099) med 31. marcem in 7. aprilom. QSL ON4PQ <http://www.eu099.be>

**GS - SCOTLAND**

Skupina GM7V (North of Scotland Contest Group) pripravlja aktivnost s klubskim znakom GS2MP, operaterji bodo Chris [GM3WOJ, ZL1CT] in Jim [GM0NAI], s starimi Yaesu postajami, skozi vse leto 2010. Vsak koledarski mesec posebej bodo uporabljali drugačno postajo, oddajnik, sprejemnik. Aktivnost predvsem na 40m in 20m SSB in CW, med omenjeno opremo so FT-dx-100, FT-200, FT-dx-401. Britanska podružnica Yaesu sponzorira aktivnost s posebnimi karticami, diplomo, nagradami itd. <http://www.gm7v.com/yaesu2010.htm>

**H40 - TEMOTU PROVINCE (OC-065)**

Siegfried [DK9FN] bo ponovno delal kot H40FN (QSL HA8FW) med 6. in 19. februarjem. Delal bo samo CW, še posebej na 160/80m. Bernhard [DL2GAC] bo delal SSB H40MS (QSL HC), Hans-Peter [DG1FK] pa bo delal predvsem PSK31, H40FH (QSL HC). Več informacij najdemo na naslovu: <http://hariham.com/h40fn/>

**HH - HAITI**

Pierre [HB9AMO] je aktiven kot HH/HB9AMO iz Haitija še približno mesec dni. Aktivnost je omejena na prosti čas, Oprema je TS-50 in žične antene, samo CW največ 30-17m. QSL PA7FM <http://www.hhb9amo.pa7fm.nl>

**HS - THAILAND**

Joerg [DL1MJF] je ponovno aktiven kot HS0ZGQ do 25. januarja. Odšelbo tudi na tedenski izlet na Koh Samui (AS-101). Delo je predvideno 40-10m CW/SSB. QSL HC

**SOUTHEAST ASIAN TOUR (HS in XU)**

Eddy [ON4AFU] načrtuje da bo na Tajskem med 12. januarjem in 8. marcem. Njegov znak bo HS0ZJF. Načrtuje tudi aktiviranje otočja AS-101. kot HS0ZJF/8. Med 2. in 15. februarjem se bo odpravil tudi v Kambodžo, kjer bo aktiven kot XU7AFU. QSL HC

**HL\_ssh - SOUTH SHETLAND ISLANDS**

Sang Hoon Lee [DS4NMJ] je od 5. decembra aktiven kot DT8A iz korejske antarktične baze kralja Sejong na otočju južnih Shetlandov (AN-010) za čas 14 mesecev, do konca januarja 2011. Delal

bo predvsem CW, ampak tudi nekaj SSB in RTTY. QSL HL2FDW

**J3 - GRENADA**

Ulf [DL5AXX] bo med 10. in 24. februarjem delal kot J38XX. Potrudil se bo predvsem na nižjih področjih. QSL HC

**J3 - GRENADA (NA-024)**

Colin [G3VCQ] in Sharon [M3VCQ] bosta ponovno aktivna kot J38CW in J38SW med 11. in 25. marcem. Aktivnost na vseh KV področjih in vseh glavnih načinih dela. Vse kartice gredo k G3VCQ.

**J6 - ST. LUCIA**

Člani skupine "Buddies in the Caribbean", ki uporabljajo moči 100W ali manj in antene Buddipole, odhajajo na novo ekspedicijo med 2. in 11. februarjem. Ekspedicija z namenom demonstracije uporabe omejenih malih postaj z malimi antenami in predvsem namenom zabave. Omenjeni operaterji so: Budd [W3FF], Chris [W6HFP], Scott [NE1RD], Dan [WZ1P], Steve [WG0AT], Mike [KC4VG], Guy [N7UN], Paul [KB9AVO] in Wey [K8EAB], licence še niso pripravljene, verjetno bo vsakdo imel svoj znak. QSL po navodilu operaterja, eQSL in LoTW OK.

<http://sites.google.com/site/caribbeanbuddies/home>

<http://caribbeanbuddies.blogspot.com/>

**J8 - ST. VINCENT**

George [K2CM] bo aktiven iz Island of Bequia (NA-025) med 8. januarjem in 12. februarjem. Znaka še ni sporočil. Delal bo 20m CW in SSW in mogoče 40m CW. QSL HC.

**KH9 - WAKE ISLAND (OC-053)**

Colin [KH9/WA2YUN] bo na otoku Wake (OC-053) ostal še leto več, aktivnost V sicer redkem prostem času- QSL K2PF

**NH7 - HAWAII**

AI [NH7A] bo konec marca delal v CQWW WPX SSB kot SOABHP. QSL F5VHJ

**OX - GREENLAND (NA-018)**

OX3QM je klicni znak Freda [KB4DMQ] ki dela na bazi Thule za obdobje enega leta. Najraje ima frekvence 7005kHz in 7195kHz. QSL HC

**PJ4 - BONAIRE**

Hennie [PE1MAE] bo ponovno PJ4/PE1MAE za čas nekaj mesecev začenši okoli 10. januarja. Delal bo največ 40m SSB, po 00 UTC. QSL PA2NJC

**PJ5 - ST. MAARTEN/ST. EUSTATIUS**

Jim [K1NA] bo ponovno aktiven kot PJ5NA. QSL HC, obvezno SASE in USD, ne IRC.

**S2 - BANGLADESH**

S21RC, S21AM, S21S in S21D se vračajo na otok St. Martin (AS-127) med 21. in 25. februarjem. Načrtujejo delo kot S21DX z dvema postajama. QSL EB7DX.  
<http://iota.s2dx.org>

**V8 - BRUNEI**

Jan [DL7JAN] bo aktiven kot V88/DL7JAN iz Bandar Seri Begawan, (OC-088) med 22. februarjem in 3. marcem. Načrtuje delo 160-10m CW/SSB/RTTY. QSL HC

**VK9W - WILLIS ISLAND**

David Burton (ni poznan domač znak) dela na meteorološki postaje na otoku in bo delal kot VK9WBM za naslednjih šest mesecev. QSL VK4DMC, detajli o tem pa na QRZ.com

**VK9X - CHRISTMAS ISLAND (OC-002)**

Phil [G3SWH] in Jim [G3RTE] odhajata na Christmas Island med 20. in 27. februarjem. Po anketi DX Magazine leta 2008 je DXCC kotiral na 66. mestu najbolj zaželenih. Delala bosta z znakom VK9X/G6AY, samo CW na področjih 80-10m, načrtujeta delo z dvema postajama. QSL kartico dobimo pri G3SWH, lahko tudi z biro zahtevkom, več o tem na domači strani:

<http://www.g3swh.org.uk>

<http://www.g3swh.org.uk/christmas-island.html>

**VP2M - MONTSERRAT**

Mike [W1USN] bo ponovno VP2MPR med 28. februarjem in 13. marcem prihodnjega leta. Delal bo predvsem SSB in PSK31. Kasneje bo z otoka delal Bob [AA1M], ki bo delal kot VP2MPL med 6. in 11. marcem, predvsem CW. QSL za oba velja HC

**VP8/A - ANTARCTICA**

Bill [K7MT] delana bazi McMurdo (AN-011) do 20. februarja. Ko je aktiven ga najdemo na 20m, 14243kHz SSB, 14043kHz CW ali 14070kHz PSK31, predvsem ob nedeljah. QSL K1IED.  
<http://www.mt.net/~k7mt>

**VP8\_fal - FALKLAND ISLANDS**

Michael [G7VJR] in Martin [G3ZAY] bosta aktivna kot VP8DMN med 21. in 29. januarjem, predvsem CW. LoTW OK.

**VU\_ant - ANTARCTICA**

VU3BPZ sodeluje v 29. indijski antarktični ekspediciji med novembrom letos in marcem prihodnjega leta v bazi Maitri. Aktivnost predvsem 20m SSB, kot AT10BP. QSL qrz.com

**XE - MEXICO**

Ob stoletnici mehiške revolucije in dvestoletnici mehiške samostojnosti, bo Radio Club Queretaro (XE1RCQ) delal kot 4A1B med 1. januarjem in 31. decembrom. QSL LZ3HI, LoTW OK

**YI - IRAQ**

Skupina operaterjev "YI9PSE DXpedition team" načrtuje aktivnost iz Kurdistana, Irak med 3. in 11. aprilom. Omenjeni so naslednji operaterji: Paul [N6PSE], Andreas [N6NU], Bob [N6OX], Bruce [W8HW], Garry [NI6T], David [AH6HY], Bill [N2WB], Al [K3VN], Jun [JH4RHF] in Heathem [YI1UNH]. Načrtujejo najmanj tri postaje, QSL N6NKT. Več o ekspediciji na sami domači strani:  
<http://www.yi9pse.com>

**YJ - VANUATU**

Hrvaška ekipa Ante [9A4DU], Nikola [9A6DX] in Marko [9A8MM] bodo delali kot YJ0XX, YJ0DX in YJ0MM iz otoka Efate (OC-035) med 21. in 28. januarjem. Aktivnost na področjih 160-10m, CW/SSB/RTTY. QSL za vse znake 9A8MM. Več o tem: <http://vanuatu.rkp.hr>

**ZL - NEW ZEALAND (OC-203)**

Ray [ZL4TY, VK4DXA] in Paul [ZL4M, ZL4PW] bosta aktivirala Stewart Island med 12. in 23. marcem. Načrtujeta delo z dvema postajama. Več detajlov na domači strani:  
[http://www.zl4pw.orconhosting.net.nz/OC203/si\\_index.htm](http://www.zl4pw.orconhosting.net.nz/OC203/si_index.htm)

**ZK3 - TOKELAU**

Bill [N7OU] in Bob [W7YAO] odhajata med 17. februarjem in 10. marcem na otočje Tokelau. Točen datum ni znan, ker dostop je samo z ladjo in razmere so lahko spremenljive. Delali bodo predvsem

CW 160-10m, nekaj pa tudi SSB in RTTY. Pred odpravo na Tokelau, bodo aktivni tudi iz 5W, Samoe, omenjeni datumi so 10. do 16. februar in 11. do 15. marec. QSL HC



: Kristjan Kodermač, S50XX

## Vsebina letošnjih SCC Novic

### Vsebina 1. številke:

S50A: Sonce dol, tekmovanja gor

S50A: Contest University 2009 v Italiji

S50XX: Rezultati tekmovanj – CQ WW RTTY 2008, CQ WPX RTTY 2009

S56M: S56M iz Zgornje Slivne v WPX SSB 2009

S59AA: Iz mojega arhiva

S50XX: Koledar tekmovanj, Zanimivosti, DX aktivnosti

S53NW: Utrinki IARU HFC S50HQ

### Vsebina 2. številke:

S50A: Radioamaterska dejavnost

S50A: Tekmovanja – Rezultati

S59AA: Predelava schrack relejev

S57U: Primerjava postaj ICOM serije 7xxx

S50XX: Na kratko o EUHFC in SCC RTTY

S50XX: S55W/p IARU Reg I Field Day SSB 2009

S50XX: Koledar tekmovanj, Zanimivosti, DX aktivnosti

S50XX: WRTC 2010 – Rusija

S50XX: Zadnja novica

### Vsebina 3. številke:

S50A: Veselja in skrbi...

UO SCC: Zapisnik občnega zbora SCC 2009, Poročilo o delu Slovenia Contest Cluba v letu 2009, Poročilo NO SCC za leto 2009, Finančno poročilo SCC 2009, Načrt dela Slovenia Contest Cluba za leto 2010 in finančni načrt za 2010

SCC CC: EUROPEAN HF Championship 2009 in SCC RTTY Championship 2009

S59AA: Iz mojega arhiva

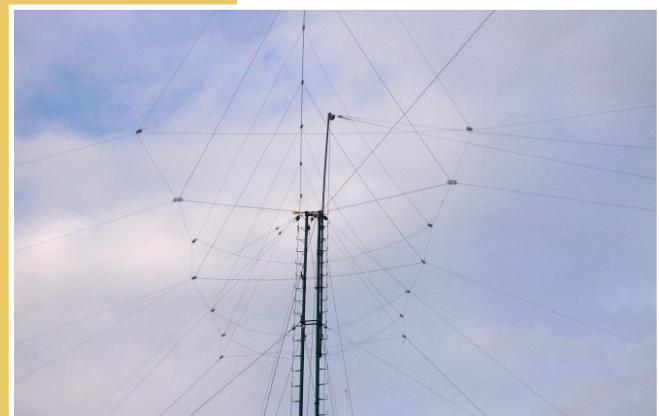
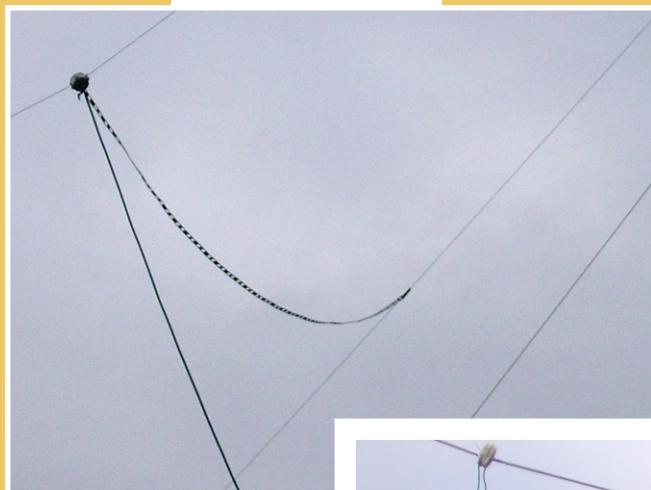
S57U: Primerjava postaj YAESU proizvedenih po letu 2000

S50XX: S5 tekma – CQ WW DX SSB Multi Single

S50XX: Koledar tekmovanj, Zanimivosti, DX aktivnosti

S53NW: S59D antene

# S59D antene



fotografie: S59D  
uredit: S53NW

**Slovenia**  
contest club