Sesi 2

Contest, DXpedition Award & ARDF

Oleh: YBØDPO
Dudy W. Ramli

Contest

Apa itu Contest ?

Kegiatan amatir radio berupa lomba komunikasi dua arah dengan tata cara tertentu untuk mendapatkan sertifikat atau penghargaan

Nasional Contest

- 80 meter band National Contest
- VHF 2 m contest
- Duck Hunting contest
- Contest dalam event khusus (field day, hamfest)

Internasional Contest

- IARU HF Radiospot championship
- CQ world wide DX Contest
- CQ world wide WPX Contest
- All Asia DX Contest
- SEANET Contest
- Work All Europe Contest
- ARRL Contest
- Dll

Contest Rules

- Jadwal
- Pertukaran reporting (mis 59 + nr)
- Penilaian dan multiplier-nya
- Kategori single op / multi op
- Kategori single band / multiband
- Kategori mode (CW,SSB) atau digital (RTTY,PSK31)
- Deadline pengiriman Logsheet

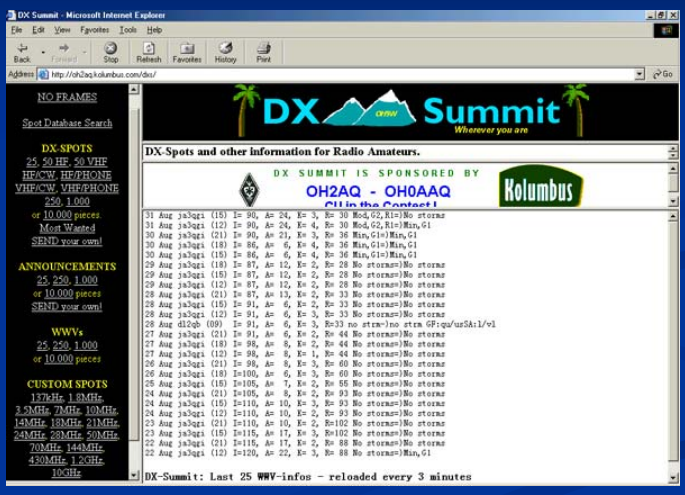
Contest Softwares

- Aplikasi CT
- Aplikasi N1MM Logger
- Dll.

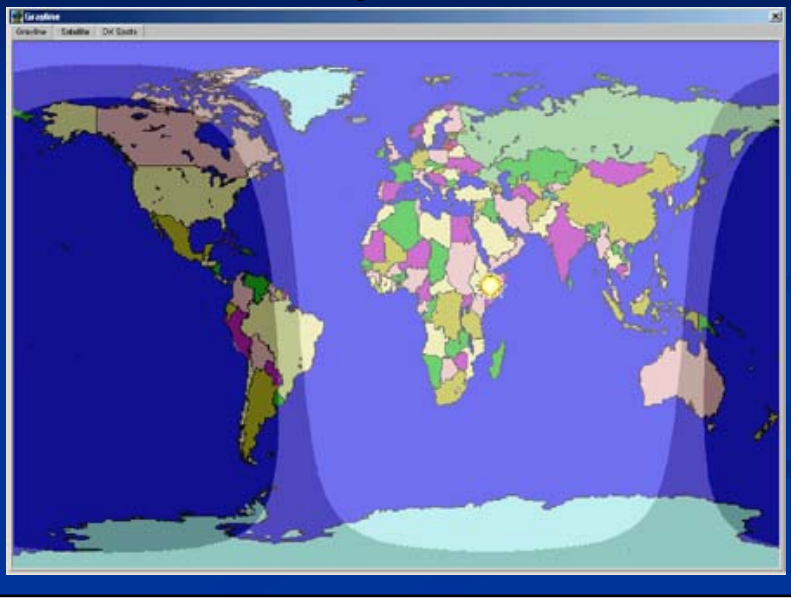
Persiapan Contest

- Antenna, Coax cable, Radio, Logsheet (kertas/software), Mikrofon, Keyer, Jam UTC, Modem (bila digital mode), Komputer, grounding system, headphone, Tuner dan SWR meter , Amplifier, Dumyload, Antenna switch, Mini fan, Pencil / Ball Point.
- Propagation Chart atau monitor WWV (2.5MHz;5MHz;10MHz;15MHz;20MHz), atau via internet dan aplikasi prediksi propagasi oleh W6EL.
- Peraturan Contest
- Propagation Chart (Atau via internet dan aplikasi prediksi propagasi oleh W6EL) memahami Grey line
- Juklak Contest, persiapan fisik dan strategi
- Persiapan akhir

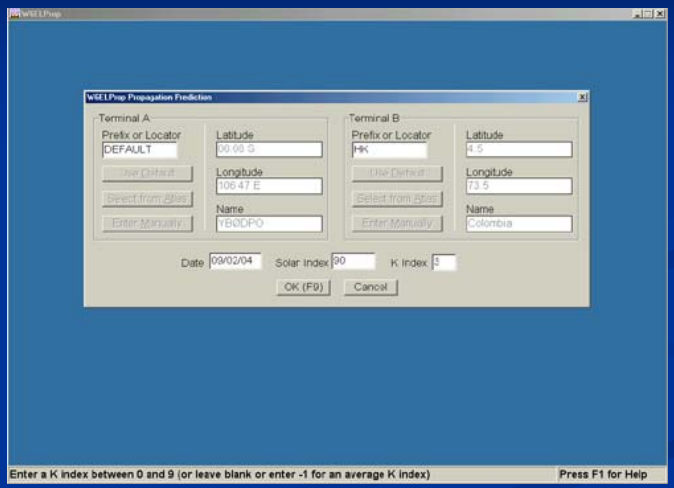
Solar Flux



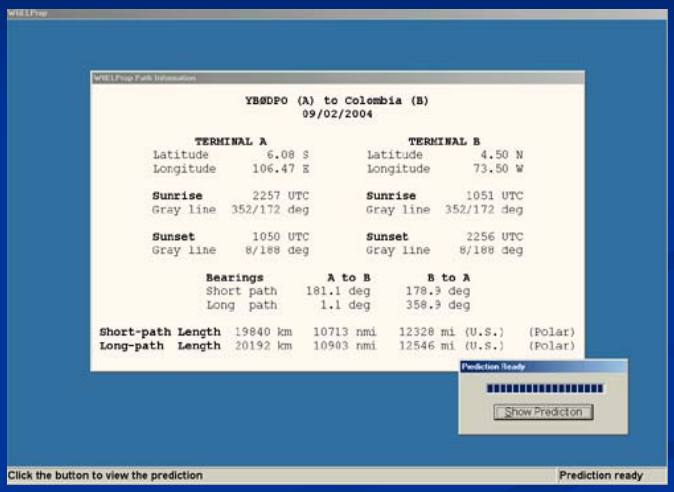
Gray Line



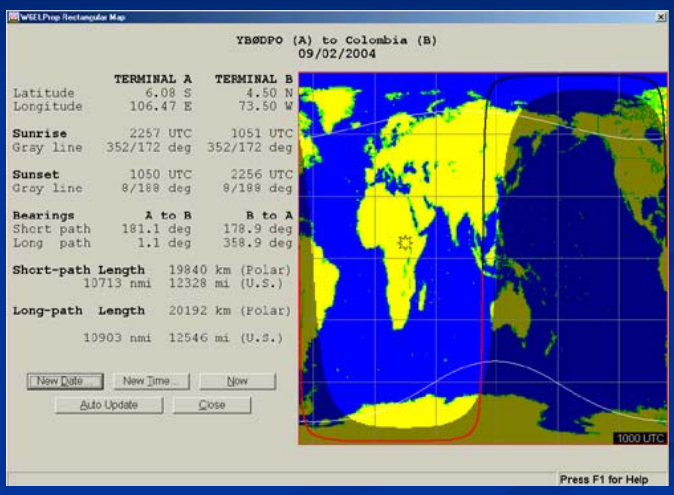
W6EL



W6EL


YBØDPO (A) to Colombia (B)
09/02/2004
TERMINAL A
Latitude 6.08 S
Longitude 106.47 E
Sunrise 2257 UTC
Gray line 352/172 deg
Sunset 1050 UTC
Gray line 8/188 deg
TERMINAL B
Latitude 4.50 N
Longitude 73.50 W
Sunrise 1051 UTC
Gray line 352/172 deg
Sunset 2256 UTC
Gray line 8/188 deg
Bearings A to B B to A
Short path 181.1 deg 178.9 deg
Long path 1.1 deg 358.9 deg
Short-path Length 19840 km 10713 nmi 12328 mi (U.S.) (Polar)
Long-path Length 20192 km 10903 nmi 12546 mi (U.S.) (Polar)
Prediction Ready
Show Prediction
Click the button to view the prediction
Prediction ready

W6EL


W6ELProp Rectangular Map
YBØDPO (A) to Colombia (B)
09/02/2004
TERMINAL A TERMINAL B
Latitude 6.08 S 4.50 N
Longitude 106.47 E 73.50 W
Sunrise 2257 UTC 1051 UTC
Gray line 352/172 deg 352/172 deg
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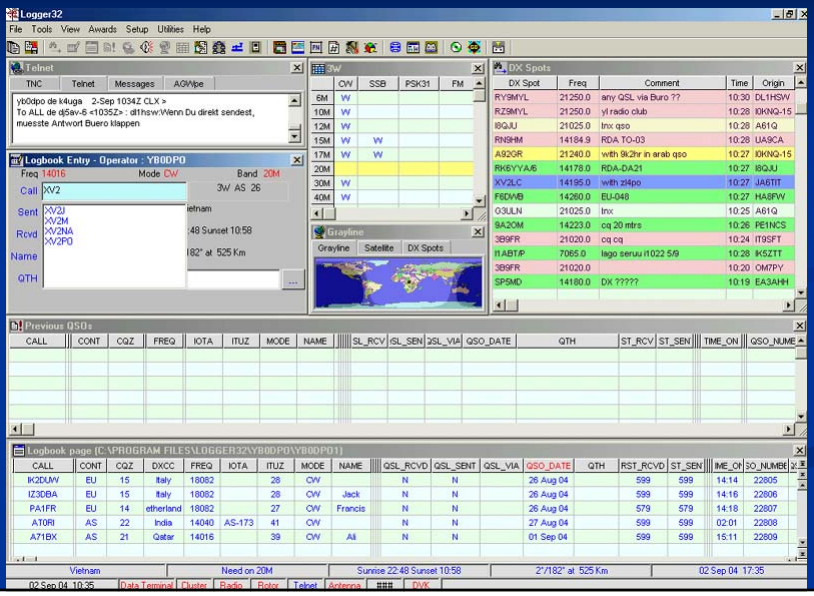
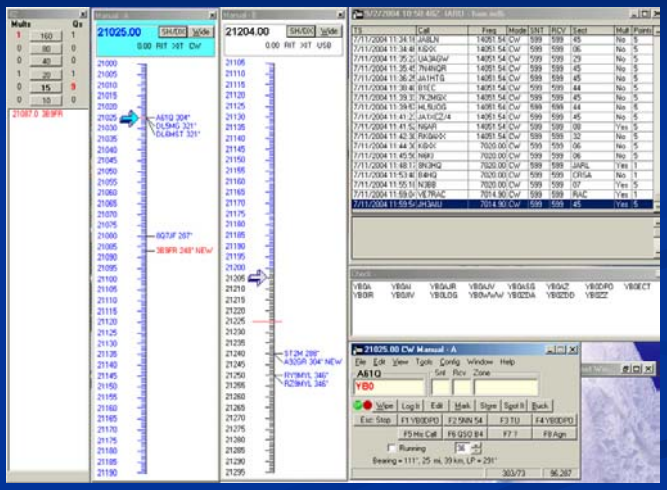
Gray line 8/188 deg 8/188 deg
Bearings A to B B to A
Short path 181.1 deg 178.9 deg
Long path 1.1 deg 358.9 deg
Short-path Length 19840 km (Polar)
10713 nmi 12328 mi (U.S.)
Long-path Length 20192 km (Polar)
10903 nmi 12546 mi (U.S.)
New Date
New Time
Now
Auto Update
Close
1000 UTC
Press F1 for Help

W6EL

Logger 32



N1MM



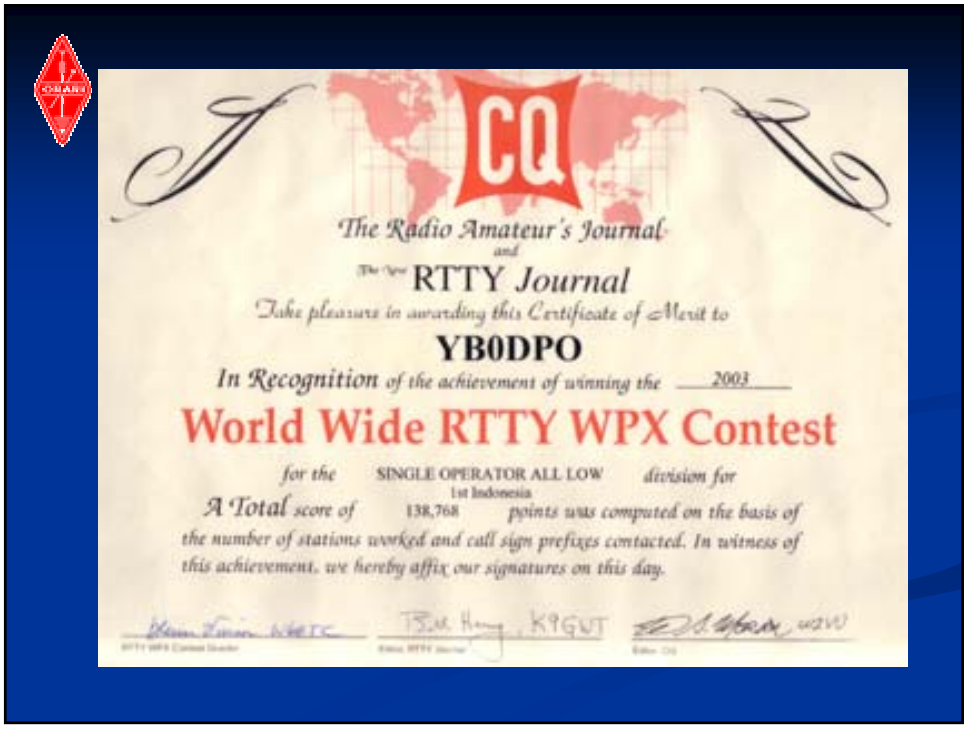
Contest berlangsung

Hasil Contest 1

Australia Call Area 4					
VK4TT	L	14656	113	116	64
Australia Call Area 7					
VK7GN	S	1551	27	20	33
Azerbaijan					
4KØCW– (Op. DL6KVA)	L	1172556	1376	1396	423
Bangladesh					
S21YY (Op. JF1EQA)	L	11284	105	112	52
Bermuda					
VP9/IK2RZP (Op. IK2RZP)	L	15616	117	127	64
Brazil Call Area 2					
ZX2B (Op. PY2MNL)	S	110896	232	246	232
PY2NY	L	583100	838	828	350
Brazil Call Area 3					
PY3AU	L	8268	53	53	78
Brazil Call Area 4					
PY4FQ	L	23052	118	86	113
Indonesia					
YBØAJR	S	1326	27	24	26
YBØECT	L	224874	564	397	234
YBØDPO	„	198656	506	518	194
YC3MM	„	12	3	0	4
Israel					
4X1VF	S	8652	103	0	84
Japan Call Area 1					
JA1YNE	S	417569	964	1015	211
JH1AZO–	„	63726	266	293	114
JA1BNW	„	16896	176	0	96
7J1ABD	„	1020	30	0	34
JA1AAT	„	108	9	0	12
JM1NKT	L	128164	352	364	179
JR4PMX/1	„	85624	306	310	139
JA1BPA– (Op. JA6–933Ø)	„	33899	150	161	109
JE1COB	„	9540	79	80	60
JP1SRG	„	7350	52	53	70
JA1CP	„	1710	45	0	38
JH1PXY	„	196	10	4	14
JL1GJE	„	160	10	0	16
JL1LNC	„	50	5	0	10
Japan Call Area 2					
JA2ZJW	S	30590	220	217	70
JA2FSM–	„	25254	106	101	122

Hasil Contest 2

Brazil Call Area 2					
PY2KM	S	191653	454	463	209
PY2GA	„	62816	206	210	151
PT2FM	„	4628	45	44	52
ZX2B (Op. PYMNL)	L	610885	952	963	319
PY2LTY	„	110880	327	333	168
PY2NY	„	69300	212	208	165
PY2DA	„	29900	159	166	92
PY2ZR	„	21758	125	128	86
PY2NA	„	11700	95	100	60
PY2GEC	„	11580	97	96	60
PT2TF	„	7626	61	62	62
ZY2A	M	786472	1441	1216	296
PX2A	„	668848	1263	1196	272
PX2W	„	524205	880	885	297
Brazil Call Area 3					
PY3PA	S	10120	115	0	88
PY3FOX	L	171296	424	424	202
Brazil Call Area 4					
PY4DBU	L	82440	232	226	180
India					
VU3DJQ	L	11256	116	85	56
Indonesia					
YBØAJR	S	17108	136	52	91
YBØWWW	L	6370	91	0	70
YB2DGR	„	2016	56	0	36
INS-99	W	98	7	0	14
Iraq					
YI9T (Op. S57CQ)	S	884800	1421	1107	350
Israel					
4X1HJ	S	146160	521	494	144
4Z8NN	„	4806	69	20	54
4XØT (Op. 4Z5FI)	L	731688	1078	1049	344
Jamaica					
6Y4Y	L	17168	116	0	148



CQ

The Radio Amateur's Journal

and

The New RTTY Journal

Takes pleasure in awarding this Certificate of Merit to

YB0DPO

In Recognition of the achievement of winning the 2003

World Wide RTTY WPX Contest

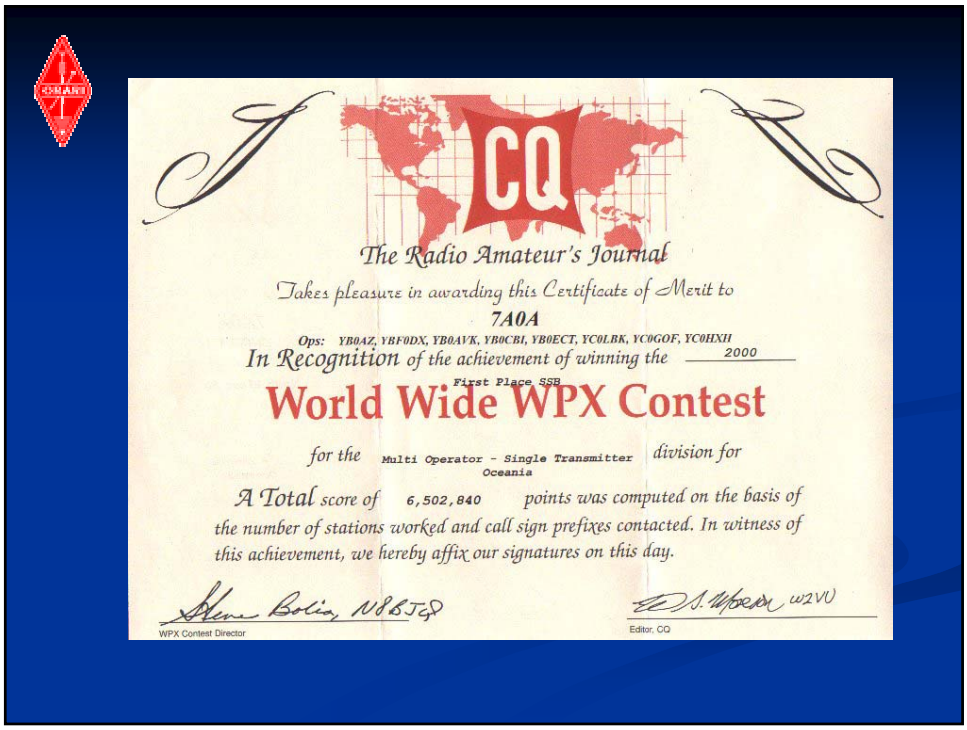
for the SINGLE OPERATOR ALL LOW division for

1st Indonesia

A Total score of 138,768 points was computed on the basis of the number of stations worked and call sign prefixes contacted. In witness of this achievement, we hereby affix our signatures on this day.

K9GUT

W2VU



CQ

The Radio Amateur's Journal

Takes pleasure in awarding this Certificate of Merit to

7A0A

Ops: YB0AZ, YBF0DX, YB0AVK, YB0CBI, YB0ECT, YC0LBK, YC0GOF, YC0HXH

In Recognition of the achievement of winning the 2000

First Place SSB

World Wide WPX Contest

for the Multi Operator - Single Transmitter division for

Oceania

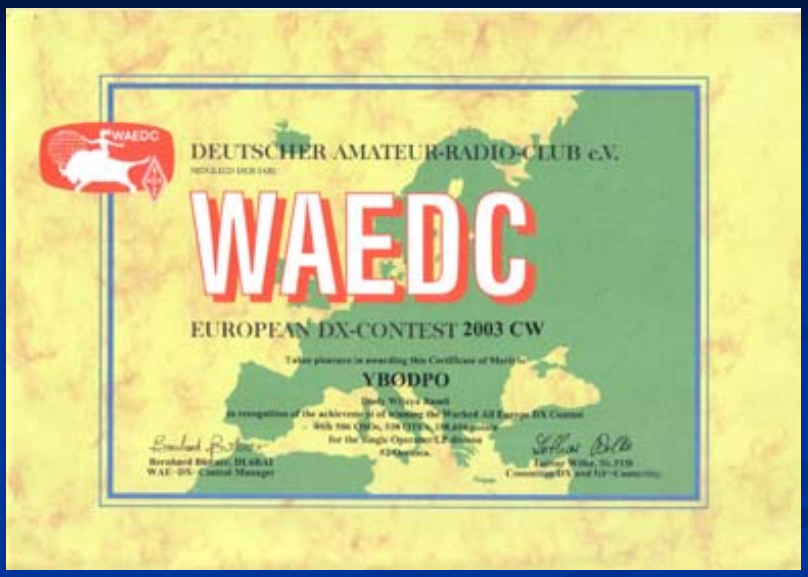
A Total score of 6,502,840 points was computed on the basis of the number of stations worked and call sign prefixes contacted. In witness of this achievement, we hereby affix our signatures on this day.

N8BJQ

WPX Contest Director

W2VU

Editor, CQ


DEUTSCHER AMATEUR-RADIO-CLUB e.V.
WAEDC
EUROPEAN DX-CONTEST 2003 CW
YB0DPO

The Japan Amateur Radio League
ALL ASIAN DX CONTEST
PHONE
CALL
PLACE
SECTION
This certifies that you have submitted a log for THE 26TH ALL ASIAN DX CONTEST.
Dated at Tokyo, Japan
Date April 25, 1986
President, JARL

The Japan Amateur Radio League
ALL ASIAN DX CONTEST
C W
CALL YBØDPO Dudy W Ramli
PLACE The 1st in Indonesia
SECTION Single Op. All Band
貴局は、第44回オールアジア
DXコンテストに極めて優秀
なる成績を収められましたの
でこれを表彰します
This certifies that you
have submitted a log for
THE 44th ALL ASIAN DX CONTEST.
Dated at Tokyo, Japan
Date May 14,2004
Shozo Hara
President, JARL JALAN

DXPedition

Apa itu DXpedition ?

Kegiatan amatir radio mengunjungi dan memancar diberbagai band dan mode dari satu lokasi yang tidak ada aktifitas amatir radio

Jenis DXpedition

- Mengunjungi dan memancar dari negara DXCC baru atau langka
- Mengunjungi dan memancar dari pulau-pulau yang ditentukan oleh IOTA manager (RSGB)

Tujuan DXpedition

- Memancar dengan Prefix negara yang dikunjungi
- Memberikan kesempatan kepada AR dunia.

untuk dapat berkomunikasi dengan negara DXCC Langka / Baru. Pulau-pulau langka / baru berdasarkan nomor yang diatur oleh IOTA Award manager. Atau lighthouse yang terpencil. serta experimen antena dan mempelajari propagasi.

Peucang DXpedition

Peucang DXpedition

Peucang DXpedition

Peucang DXpedition

Awards

Apa itu Award ?

Penghargaan yang diberikan oleh organisasi AR, club AR dunia atau institusi kepada anggota amatir radio yang telah menunjukkan prestasi dalam berkomunikasi dua arah dengan kategori tertentu dan SWL

Klaim Award

- Memenuhi persyaratan-persyaratan Award
- Mengisi formulir aplikasi (General Certificate Rules)
- Mengirimkan bukti QSO
- Membayar fee (berupa IRC / green Stamp)

Contoh-contoh Award

ORARI AWARDS PROGRAM

The following awards are issued by Organisasi Amatir Radio Indonesia.

General rules:
1. The awards are available to licensed amateurs and SWL's.
2. Contacts since July 9, 1968, are valid.
3. The awards are issued for 2 x SSB, 2 x CW, 2 x RTTY, mixed or single mode, mixed or single band in the 80, 40,20, 15 and 10 Meter band only.
4. QSL Cards list must be accompanied by a statement signed by the applicant's national society, club station- or by any two other amateurs. The QSL cards of the contacts are in the possession of the applicant and correctly listed.
5. A GCR-list, in alphabetical order by prefix must be submitted.
6. The fee for each award is US$ 8,00 or 16 IRC's.

JAKARTA AWARD

The award is issued for confirmed contact with stations in Jakarta (call area only) the capital of the Republic of Indonesia, with the following requirements:

- DX stations need confirmed contacts with a total of twenty stations including at least one Jakarta Club Station.
- Indonesian applicants need confirmed contacts with a total of fifty stations including at least five Jakarta Club Stations.
- QSL cards are required for the applications from the Indonesian licensed amateurs operating within the call area, a self addressed stamped envelope (sase) or sufficient funds for the return postage will also be required.

The address for applications is:

M.S. Lumban gaol,YB(WI)
P.O. Box 96
Jakarta 10002
Indonesia.

YB1FCC

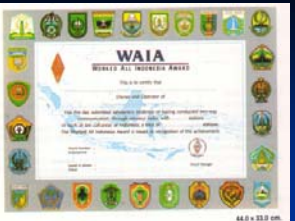
WORKED ALL INDONESIAN AWARD

The award is issued for confirmed contact with stations in each of the Indonesia call areas (1 to 8) under the following requirements:

- DX stations other than those in CQ Zone 28 need confirmed contacts with two stations from each call area; a total of twenty QSL cards.
- DX stations in CQ Zone 28 need confirmed contacts with three stations from each call area; a total of thirty QSL cards.
- Indonesian applicants need confirmed contacts with five stations from each call area; a total of fifty QSL cards. Contact with three different station class (YB, YC, YD) in the same call area is a must.

The address for applications is:

M. Maruto,YB8TK
P.O.Box 96
Jakarta 10002
Indonesia.



44.0 x 33.0 cm.

40.0 x 30.0 cm

BOROBUDUR AWARD

The award is issued for confirmed contact with stations in the central part of Jawa (2 Call Area which includes the Province of Central Jawa and Yogyakarta) with the following requirements:

- DX stations need confirmed contact with a total of 25 stations.
- Indonesian applicants need confirmed contact with 50 stations.

All licensed classes (YB, YC, YD) should be obtained, regardless of amount, to reach the total of 50 stations, to qualify for the applications.

The address for applications is:

Timmy Dhanuwijaya,YB2BGZ
P.O.Box 88
Semarang
Indonesia

DANAU TOBA AWARD

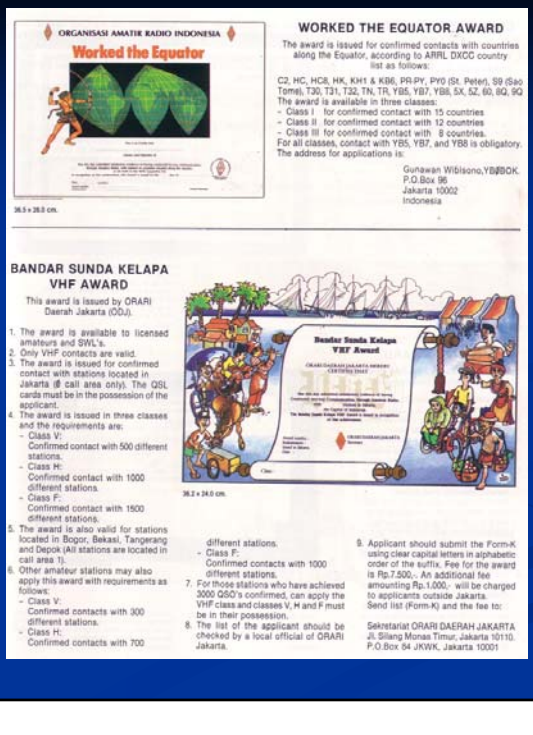
The award is issued for confirmed contact with stations in the Province of North Sumatera, Indonesia (6 call area) with the following requirements:

- DX stations need confirmed contact with a total of 10 stations including at least 1 North Sumatera Club Stations.
- Indonesian applicants need confirmed contact with a total of 20 stations including at least 3 Club stations in North Sumatera.

The address for applications is:

H. Jans Fauzy,YB6MF
P.O.Box 232
Medan
Indonesia

34.0 x 25.0 cm.



36.5 x 26.0 cm.

WORKED THE EQUATOR AWARD

The award is issued for confirmed contacts with countries along the Equator, according to ARRL DXCC country list as follows:

C2, HC, HC8, HK, KH1 & KB6, PR-PY, PY0 (St. Peter), S9 (Sao Tome), T30, T31, T32, TN, TR, YB5, YB7, YB8, 5X, 5Z, 6O, 8Q, 9Q

The award is available in three classes:

- Class I for confirmed contact with 15 countries
- Class II for confirmed contact with 12 countries
- Class III for confirmed contact with 8 countries.

For all classes, contact with YB5, YB7, and YB8 is obligatory.

The address for applications is:

Gunawan Wibisono,YB8BOK
P.O.Box 96
Jakarta 10002
Indonesia

BANDAR SUNDA KELAPA VHF AWARD

This award is issued by ORARI Daerah Jakarta (ODJ).

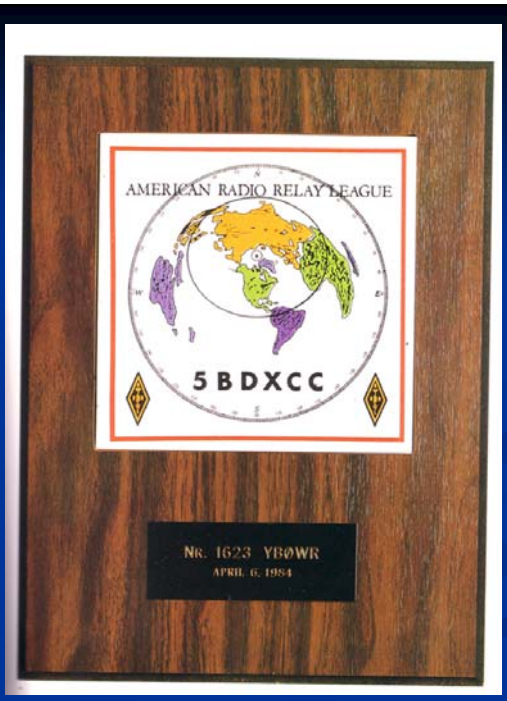
1. The award is available to licensed amateurs and SWL's.
2. Only VHF contacts are valid.
3. The award is issued for confirmed contact with stations located in Jakarta (8 call area only). The QSL cards must be in the possession of the applicant.
4. The award is issued in three classes and the requirements are:
   - Class V: Confirmed contact with 500 different stations.
   - Class H: Confirmed contact with 1000 different stations.
   - Class F: Confirmed contact with 1500 different stations.
5. The award is also valid for stations located in Bogor, Bekasi, Tangerang and Depok (All stations are located in call area 1).
6. Other amateur stations may also apply this award with requirements as follows:
   - Class V: Confirmed contacts with 300 different stations.
   - Class H: Confirmed contacts with 700 different stations.
   - Class F: Confirmed contacts with 1000 different stations.
7. For those stations who have achieved 3000 QSO's confirmed, can apply the VHF class and classes V, H and F must be in their possession.
8. The list of the applicant should be checked by a local official of ORARI Jakarta.
9. Applicant should submit the Form-K using clear capital letters in alphabetic order of the suffix. Fee for the award is Rp.7.500,-. An additional fee amounting Rp.1.000,- will be charged to applicants outside Jakarta. Send list (Form-K) and the fee to:

Sekretariat ORARI DAERAH JAKARTA
Jl. Silang Monas Timur, Jakarta 10110.
P.O.Box 84 JKWK, Jakarta 10001

36.2 x 24.0 cm.

WAC
The International Amateur Radio Union
The International Amateur Radio Union hereby certifies that
DUDY WIDHAHA RAMLI
owner and operator of
YC0DPO
SSB PHONE

The American Radio Relay League, Inc.
DX CENTURY CLUB
#14,808
January 16, 1985
This Certifies that DUDY WIDHAHA RAMLI, YC0DPO
HAS THIS DAY SUBMITTED EVIDENCE TO THE AMERICAN RADIO RELAY LEAGUE SHOWING TWO-WAY COMMUNICATION WITH OTHER AMATEUR STATIONS IN AT LEAST ONE HUNDRED DIFFERENT COUNTRIES. THIS CERTIFICATE RECOGNIZES OUTSTANDING PERFORMANCE AND ATTESTS TO MEMBERSHIP IN THE DX CENTURY CLUB.
DXCC 125
DXCC 150
DXCC 175
PHONE

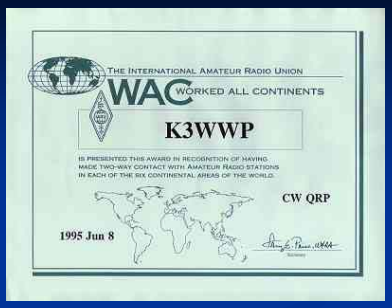

AMERICAN RADIO RELAY LEAGUE
5 B DXCC
NR. 1623 YBØWR
APRIL 6, 1984

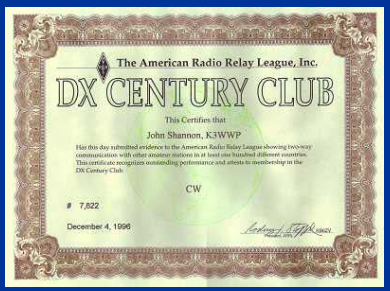
The Editors of
CQ
The Radio Amateur's Journal
take Pleasure in Certifying that
YBØDPO
WAZ
20 Meter Single Band CW
Award No. 318

A regular WAZ or Single Band WAZ will now be a prerequisite for a 5 Band WAZ certificate. All applications should show the applicant's WAZ number.

After the 150 zone certificate is earned, the final objective is 200 zones for a complete 5 Band WAZ. CQ is donating plaques for the first 5 winners, after which the applicant will have a choice of paying a fee for his plaque and/or applying for an endorsement commemorating this achievement.

All applications should be sent to the WAZ Award Manager, W4KA. The 5 Band Award is governed by the same basic rules as for the regular WAZ and uses the same zone boundaries.





ARDF

(Amateur Radio Direction Finding)

Apa itu ARDF ?

Kegiatan amatir radio menentukan dan menemukan lokasi pemancar

Tujuan

- Eksperimen
- Lomba
- Mencari pemancar gelap

Alat yang digunakan

- Receiver
- Antenna
- Attenuator
- Peta
- Kompas

ARDF dalam Lomba

- Peraturan tergantung dari kreatifitas penyelenggara.
- Kategori lomba: Jalan kaki atau berkendaraan
- Kategori peserta: Perorangan atau Kelompok
- Ketepatan menentukan sinyal asli terhadap sinyal-sinyal palsu
- Kecepatan mendapatkan lokasi pemancar

Terimakasih

yb0dpo@cbn.net.id

Mobile ARDF

Akhir Sesi 2