

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 Logsheets



Contest Softwares

- Aplikasi CT
- Aplikasi N1MM
- Aplikasi Logger32
- Dll.



Persiapan Contest

- Antenna, Coax cable, Radio, Logsheets (kertas/software), Mikrofon, Koyer, Jam UTC, Modem (bila digital mode), Komputer, grounding system, headphone, Tuner dan SWR meter, Amplifier, Dummy load, 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 Gray line
- Juklak Contest, persiapan fisik dan strategi
- Persiapan akhir



All Asia DX Phone Contest

YBØDPO 15 Meter Single Operator Page 1 of ..

No	Date	Time (utc)	Stn Worked	RST		Multiplier	Point
				Sent	Received		
1	5/9/04	13:00	JE1YAA	59 45	59 34	1	1
2	5/9/04	13:02	9V1YJC	55 45	59 22	1	1
3	5/9/04	13:03	9V1GO	55 45	59 28	0	1
4	5/9/04	15:09	9V1YJC	55 45	59 22	0	0
						Total	2
							3

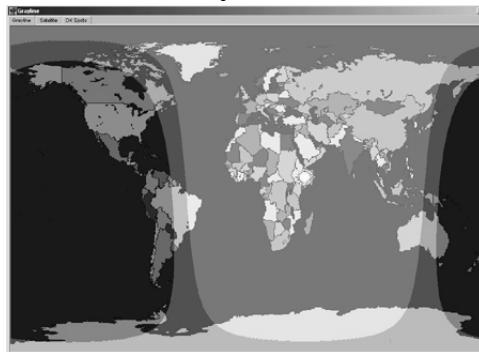
Total Score 2x3 = 6

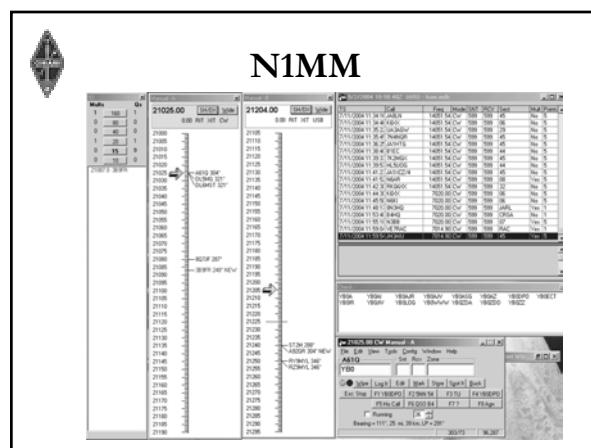
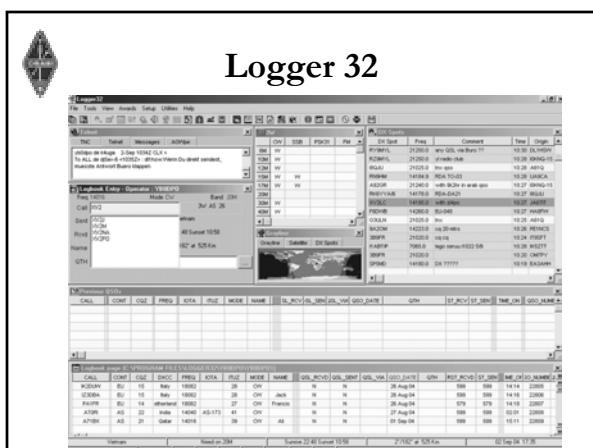
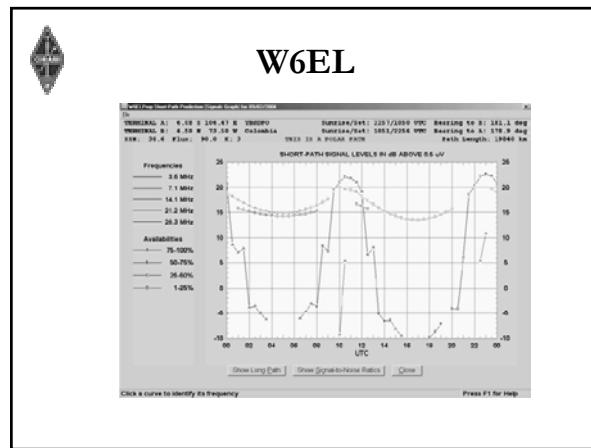
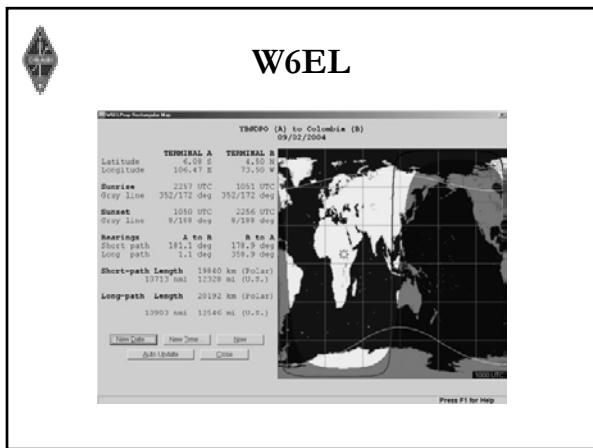
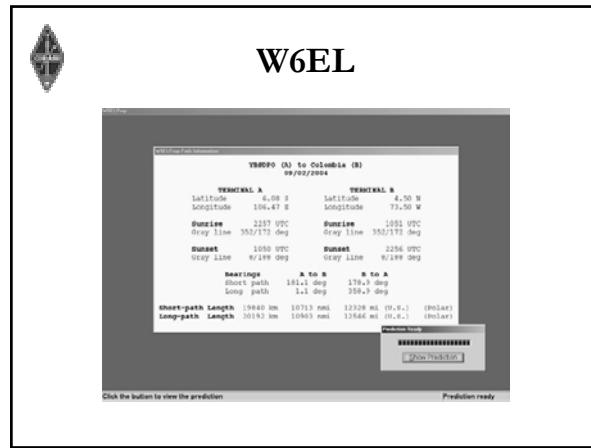
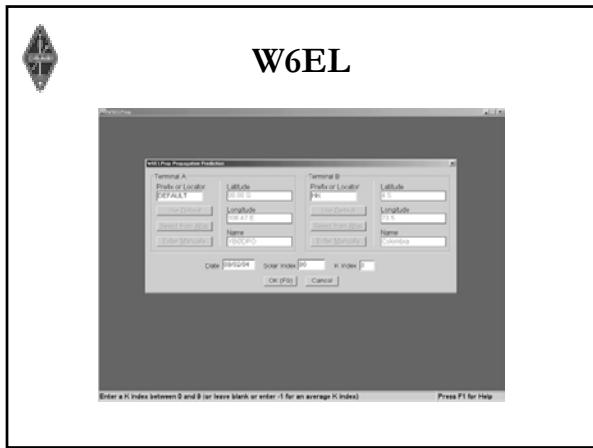


Solar Flux



Gray Line





Contest berlangsung

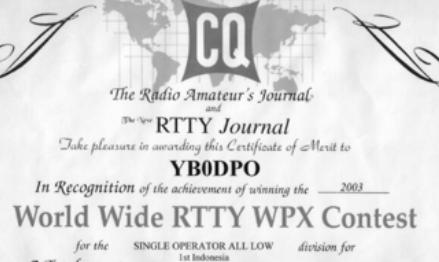


Hasil Contest 1

Australia Call Area 4 VK4TT	L 14650 113 116 64	Indonesia YB0AIR	S 1326 27 24 26
Australia Call Area 7 VK7GN	S 1551 27 20 33	YB0ECT	L 224875 564 397 234
		YB0DPO	= 198655 506 518 194
		YC3MM	= 12 3 0 4
Azerbaijan 4KOCW- (Op. DL4KVA)	L 1172550 1376 1396 423	Israel 4X1VF	S 8652 103 0 84
		Japan Call Area 1 JA1YNN	S 417569 964 1015 211
Bangladesh S21YY (Op. JF1EQM)	L 11284 105 112 52	JA1LAZO-	= 63726 266 293 114
		JA1BNW	= 16895 176 0 96
		JA1JABD	= 1020 30 0 34
		JA1AAAT	= 108 9 0 12
Bermuda VP9/JK2RZP (Op. IK2RZP)	L 15610 117 127 64	IM1NKT	L 128164 352 364 179
		JA1VPU	= 85624 306 310 139
		JA1BPA	= 33899 150 161 109
Brazil Call Area 2 ZX2B	S 110896 233 246 232	JE1COB	= 9540 79 80 60
		JP1SRG	= 7350 52 53 70
		JA1CP	= 1710 45 0 38
		JA1PPY	= 198 10 4 14
		JA1LIGE	= 160 10 0 16
Brazil Call Area 3 PT3AU	L 583100 838 828 350	IL1LNC	= 50 5 0 10
Brazil Call Area 4 PT4FQ	L 8268 53 53 78	Japan Call Area 2 JA2ZIW	S 30590 220 217 70
		JA2PSM-	= 25254 106 101 122

Hasil Contest 2

Brazil Call Area 2		India	
PY2KM	S 191653 454 463 209	VU3DJO	L 11249 116 85 56
PY2GA	= 62816 206 210 151		
PY2FM	= 4628 45 44 52		
ZX2B (Op. PYTMNL)	L 610885 952 963 319	YBOAJR	S 17108 136 52 91
PY2LYT	= 110880 327 333 161	YBOWWW	L 6370 91 0 20
PY2NY	= 69300 212 208 165	YB2DGK	= 2016 56 0 36
PY2DA	= 29000 159 162 92	W	= 98 7 0 10
PY2ZB	= 21750 125 128 92		
PY2NA	= 1700 95 100 60		
PY2EC	= 11580 97 99 60	YI9T	S 084800 1421 1107 350
PY2TH	= 7626 61 62 62		
ZY2A	M 786472 1441 1216 296		
PX2A	= 668848 1263 1195 272	Israel	
PX2W	= 524205 880 885 297	4X1HJ	S 146100 521 494 144
PY3PA	S 10120 115 0 88	4Z8NN	= 4806 69 20 54
PY3FOX	L 171296 424 424 202	4X0T	L 731688 1078 1049 344
Brazil Call Area 3			
PY4BU	Jamaica L 82440 232 226 180	Op. 557CQI	
		674Y	L 17168 116 0 148



The Radio Amateur's Journal
takes pleasure in awarding this Certificate of Merit to
7AOA
Op. IBAZ, IFRHO, YB0AII, YB0AII, YB0CET, YB0DPO, YC3MM
In Recognition of the achievement of winning the 2000
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.

Shawn Beling WA8JSD
WPX Contest Director

Edo M. Haryono WA2VU
Editor Oceania

WAEDC
DEUTSCHER AMATEUR-RADIO-CLUB e.V.

WAEDC
EUROPEAN DX-CONTEST 2003 CW

Takes pleasure in awarding this Certificate of Merit to

YB0DPO

Deutsche Welle Radiosender
An Recognition of the achievement of working All Europe on RTTY Contest

- with 560 CQ, 510 QSL, 198 ASQ -

For the Single Operator LP division

in the category of 1000-2000 km

Comments by Edi & Loring

Edo M. Haryono WA2VU
Editor WAEDC



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

OARI AWARDS PROGRAM
The following awards are issued by Organisasi Amatur Radio Indonesia.

JAKARTA AWARD
The award is issued for confirmed contact with stations in Jakarta, with the following requirements:
 1. The awards are given to licensed amateurs and SSB's. Categories include: 1H1, 1H2, 1H3, 2H1, 2H2, 2H3, 3H1, 3H2, 3H3, 4H1, 4H2, 4H3, 5H1, 5H2, 5H3.
 2. G5L cards must be accompanied by a statement signed by the station operator that all contacts were with other amateurs. The G5L card or the contacts are in the confirmation.
 3. G5L has no application fee by profis must be submitted.
 4. The fee for each award is 1000 Rupiah or US \$0.10.

For more information:
 Mr. Lurianto Suci Wijaya
 P.O. Box 36
 Indonesia

M. Lurianto Suci Wijaya
 P.O. Box 36
 Indonesia

15 x 10 cm

JAKARTA AWARD
This is to certify that
Owner and Operator
M. Lurianto Suci Wijaya
P.O. Box 36
Indonesia
has this day submitted evidence of having made a minimum of **100 contacts** in **10 countries** including **Indonesia**.
The above achievement is in recognition of his/her amateur activities.

YB1FCC

WORKED ALL INDONESIAN AWARD
The award is issued for confirmed contact with stations in each of the Indonesia call areas as follows:
 - DX stations other than those in CQ Zone 38 need confirmed contact with 40 stations in each call area for a total of twenty G5L cards.
 - DX stations other than those in CQ Zone 38 need confirmed contacts with a total of twenty G5L cards and 10 Indonesian applicants need confirmed contacts with a total of thirty G5L cards required for the application from the station operator. The address for applications is:
 Mr. Juna Faizi
 P.O. Box 88
 Indonesia

40 x 40 cm

WAIA
WORK ALL INDONESIA AWARD

BOROBUDUR AWARD
The award is issued for confirmed contact with stations in the central part of Java or Central Java Province with the following requirements:
 - DX stations need confirmed contact with a total of 25 stations including at least 1 North Sumatra Club Station.
 - Indonesian applicants need confirmed contact with 20 stations including at least 1 North Sumatra Club Station.
 - Indonesian applicants need confirmed contact with a total of 25 stations in each class (1H, 1C, 1D, 1E). The address for applications is:
 Mr. Juna Faizi, YBBMF
 P.O. Box 222
 Indonesia

40 x 40 cm

DANAU TOBA AWARD
The award is issued for confirmed contact with stations in the Province of North Sumatra, Indonesia as follows:
 - DX stations need confirmed contact with 10 stations including at least 1 North Sumatra Club Station.
 - Indonesian applicants need confirmed contact with 10 stations including at least 1 North Sumatra Club Station.
 - Indonesian applicants need confirmed contact with a total of 25 stations in each class (1H, 1C, 1D, 1E). The address for applications is:
 Mr. Juna Faizi, YBBMF
 P.O. Box 222
 Indonesia

40 x 40 cm

BANDAR SUNDA KELAPA VHF AWARD
This award is issued by OARI
District Jakarta (CG3)

WORKED THE EQUATOR AWARD
The award is issued for confirmed contacts with countries located across the Equator with the following requirements:
 1. The awards are given to licensed amateurs and SSB's. Categories include: 1H1, 1H2, 1H3, 2H1, 2H2, 2H3, 3H1, 3H2, 3H3, 4H1, 4H2, 4H3, 5H1, 5H2, 5H3.
 2. G5L cards must be accompanied by a statement signed by the station operator that all contacts were with other amateurs. The G5L card or the contacts are in the confirmation.
 3. G5L has no application fee by profis must be submitted.
 4. The fees for each award in three classes and the requirements are:
 - Class 1: Contact with 500 different stations.
 - Class 2: Contact with 1000 different stations.
 - Class 3: Contact with 1000 different stations.
 5. The fee for each award for stations located in Bogor-Bekasi, Tanggerang and Depok is 2000 Rupiah.
 6. Other amateur stations may also receive an award with requirements as follows:
 - Class I: Confirmed contacts with 300 different stations.
 - Class II: Confirmed contacts with 600 different stations.
 - Class III: Confirmed contacts with 1000 different stations.

For more information:
 Mr. Lurianto Suci Wijaya
 P.O. Box 36
 Indonesia

15 x 10 cm

Bandar Sunda Kelapa VHF Award
This is to certify that
Owner and Operator
Mr. Lurianto Suci Wijaya
P.O. Box 36
Indonesia
has this day submitted evidence of having made a minimum of **100 contacts** in **10 countries** including **Indonesia**.
The above achievement is in recognition of his/her amateur activities.

YB1FCC

WAC SSB PHONE

The International Amateur Radio Union hereby certifies that
 Owner and operator of
 YB1FCC

has this day submitted as irrefutable evidence of having conducted two way communication with other amateur stations in the following countries or call areas on the date and duration of activity indicated below.

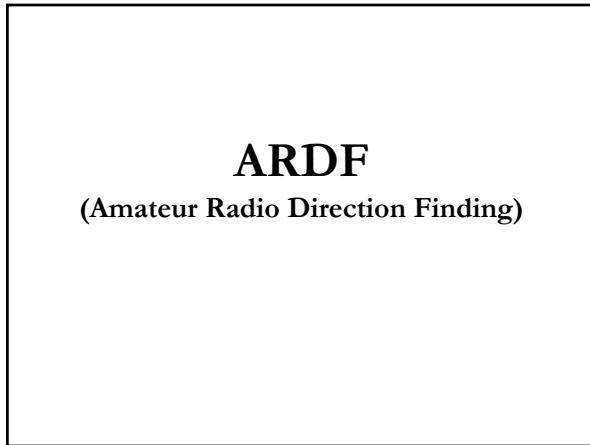
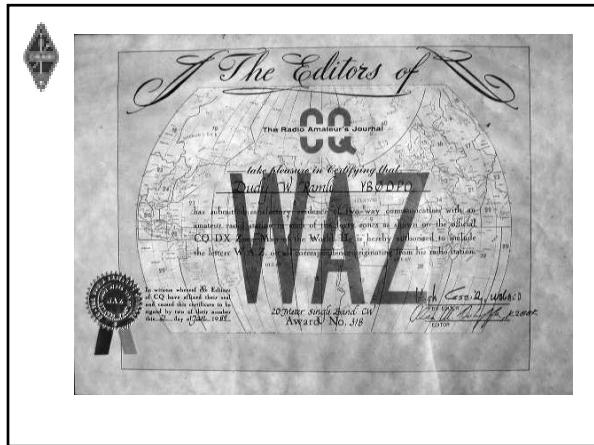
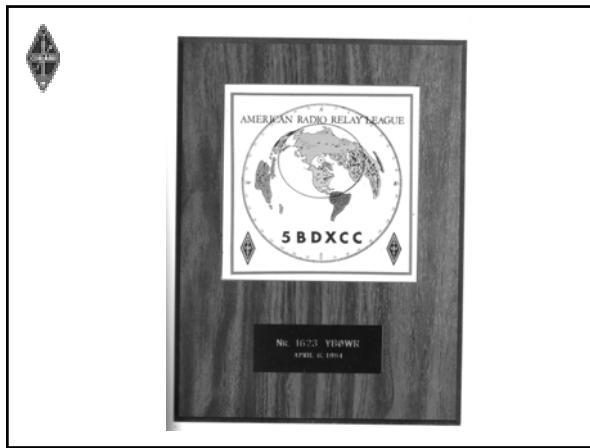
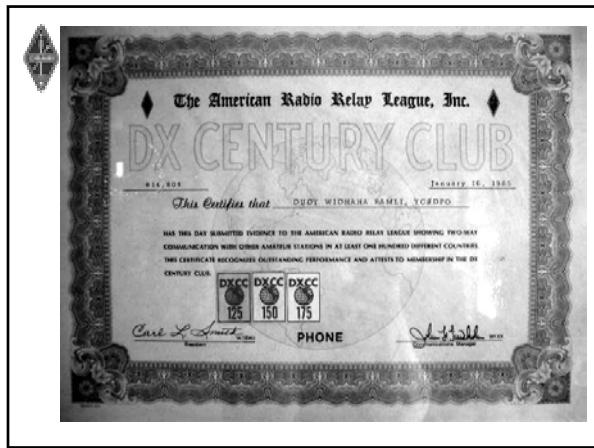
W.A.C. (Work All Countries on the same band, same mode, same frequency)

Oct. 23, 1984

David L. Simmer

President

15 x 10 cm





Apa itu ARDF ?

Kegiatan amatir radio menentukan dan menemukan lokasi pemancar



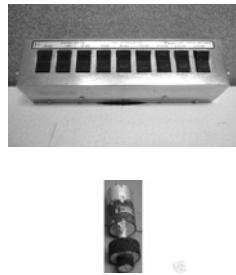
Tujuan

- 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



Walking ARDF



Mobile ARDF





Mobile ARDF



Terimakasih

yb0dpo@cbn.net.id

Akhir Sesi 2