

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
- Aplikasi Logger32
- 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, 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
- Julklak 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	9V1YC	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	9V1YC	55 45	59 22	0	0
				Total		2	3

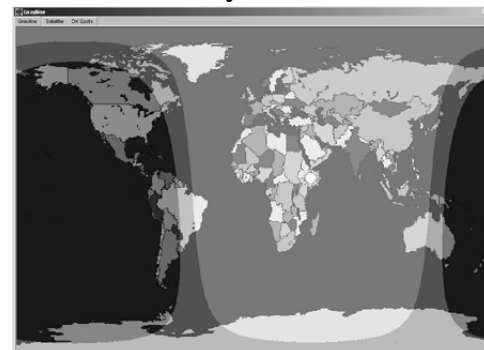
Total Score 2x3 = 6

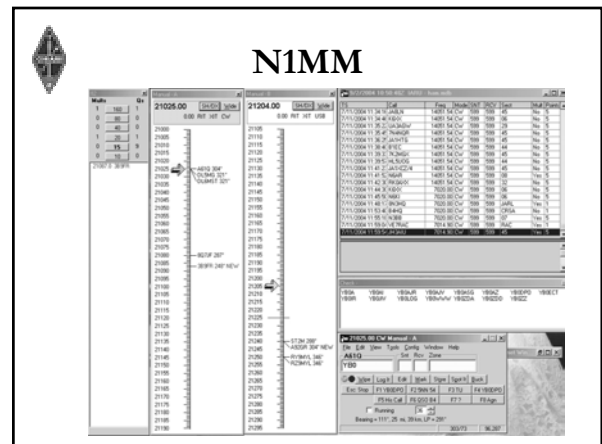
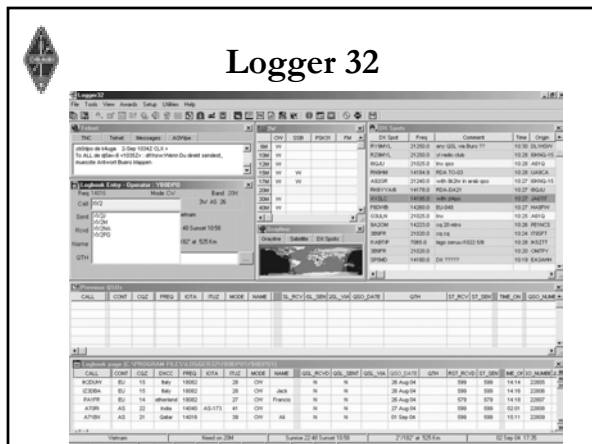
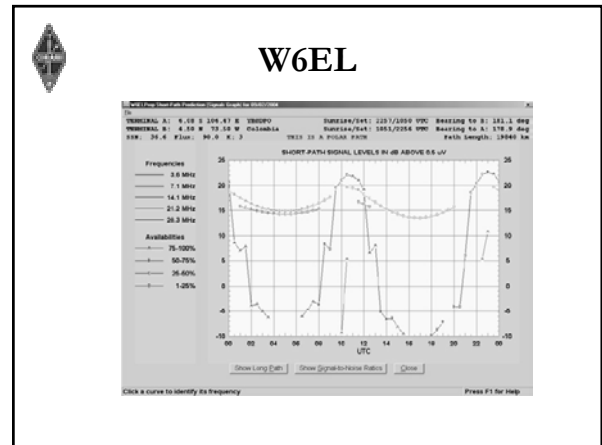
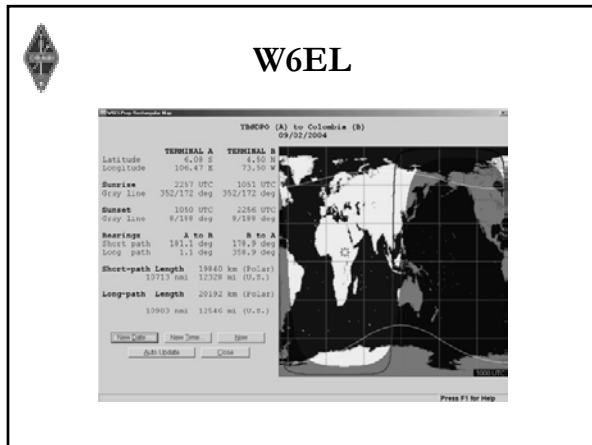
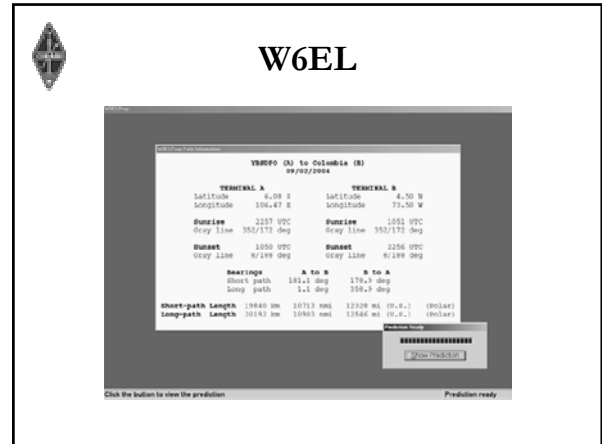
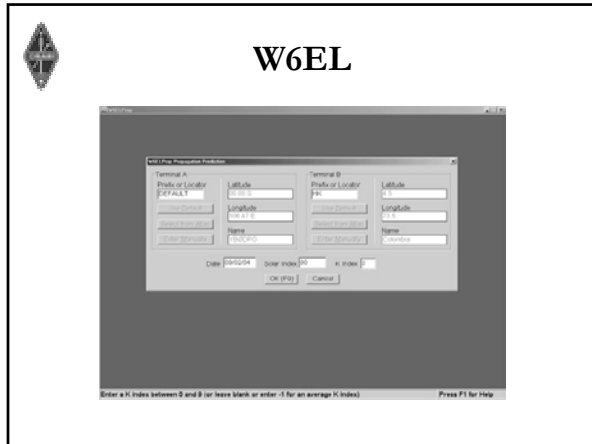


Solar Flux



Gray Line





Contest berlangsung

YBØZDD
CQ World Wide DX Phone Contest 2002

Pasar Minggu Club Station

Hasil Contest 1

Australia Call Area 4 VK4TT L 14650 113 116 64	Indonesia YBØAJR S 1320 27 24 20 YBØBCT L 224874 504 397 234 YBØDPO = 198656 506 518 194 YBØMAM = 12 3 0 4
Australia Call Area 7 VK7GN S 1551 27 20 33	Israel 4X1VP S 8652 103 0 84
Azerbaijan 4KØCW- (Op. DLØKVA) L 1172556 1376 1366 423	Japan Call Area 1 JA1YNE S 417569 964 1015 211 JH1AZC = 63720 266 293 114 JA1BNW = 16896 176 0 96 7J1ABD = 1020 30 0 34 JA1AAT = 108 9 0 12 JH1NKT L 128164 352 364 179 JØ4ØX/1 = 85624 306 310 139 JA1BPA- = 33899 150 161 109 (Op. JØ6-9330) JØ1CØB = 9540 79 80 60 ZX2B S 110896 232 240 232 JP1SRG = 7350 52 53 70 (Op. PY2MNL) JA1CP = 1710 45 0 38 PY2NY L 583100 838 828 350 JH1EYX = 196 10 4 14 JL1GIE = 160 10 0 16 JL1LNC = 50 5 0 10
Bangladesh S21YY L 11284 105 112 52 (Op. JF1EØA)	Japan Call Area 2 JØZJW S 30590 220 217 70 JØZFSM- = 25254 106 101 122
Bermuda VP9/IK2RZP L 15616 117 127 64 (Op. IK2RZP)	Brazil Call Area 2 ZY2B S 110896 232 240 232 (Op. PY2MNL) PY2NY L 583100 838 828 350
Brazil Call Area 3 PY3AU L 8268 53 53 78	Brazil Call Area 4 PY4ØQ L 23052 118 86 113

Hasil Contest 2

Brazil Call Area 2 PY2KM S 191653 454 463 209 PY2GA = 62816 206 210 151 PY2FM = 4628 45 44 52 ZX2B L 610885 952 963 319 (Op. PY2MNL) PY2LTY = 110880 327 333 108 PY2NY = 69300 212 208 165 PY2DA = 29000 159 166 92 PY2ZR = 21758 125 128 86 PY2NA = 11700 95 100 60 PY2GEC = 11580 97 96 60 PY2IF = 7620 01 62 02 ZY2A M 786472 1441 1216 296 PK2A = 668848 1263 1196 272 PK2W = 524205 880 885 297	India VU3DJØ L 11350 116 85 50	Indonesia YBØAJR S 17108 136 52 91 YBØWWW L 6370 91 0 70 YØZDGR = 2016 56 0 36 INS-99 W 98 7 0 18	Iraq YØT S 884800 1421 1107 350 (Op. S57CØ)	Israel 4X1HJ S 146160 521 494 144 4ZØNN = 4800 69 20 54 4XØT L 731688 1078 1049 344 (Op. 4Z5FI)	Jamaica ØT4Y L 17168 116 0 148
Brazil Call Area 3 PY3PA S 10120 115 0 88 PY3FOX L 171296 424 424 202					
Brazil Call Area 4 PY4ØBU L 82440 232 226 180					

CQ
The Radio Amateur's Journal
and
The New RTTY Journal

Takes pleasure in awarding this Certificate of Merit to
YBØDPO
1st Indonesia
In Recognition of the achievement of winning the 2003
World Wide RTTY WPX Contest
for the SINGLE OPERATOR ALL LOW division for
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.

RTTY WPX Contest Director

Editor RTTY Journal

Editor CQ

CQ
The Radio Amateur's Journal

Takes pleasure in awarding this Certificate of Merit to
7ØØA
Op: 7ØØØ, 7ØØØØ, 7ØØØX, 7ØØØL, 7ØØØCT, 7ØØØK, 7ØØØØ, 7ØØØH
In Recognition of the achievement of winning the 2000
World Wide WPX Contest
for the Multi Operator - Single Transmitter division for
Overall
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.

WPX Contest Director

Editor CQ

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

Takes pleasure in awarding this Certificate of Merit to
YBØDPO
1st Indonesia
In Recognition of the achievement of winning the World Wide European DX-Contest
with the Op: YBØDPO, on 02/03/2003
for the Single Operator - S.P. Division
Overall

WAEDC Contest Manager

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 eksperimen antena dan mempelajari propagasi.



Peucang DXpedition



Peucang DXpedition



Peucang DXpedition



Peucang DXpedition

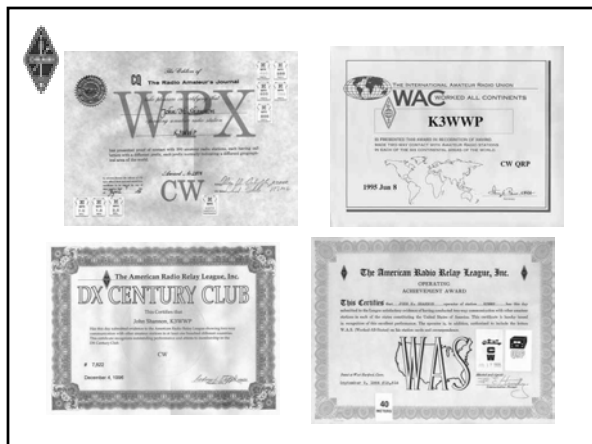
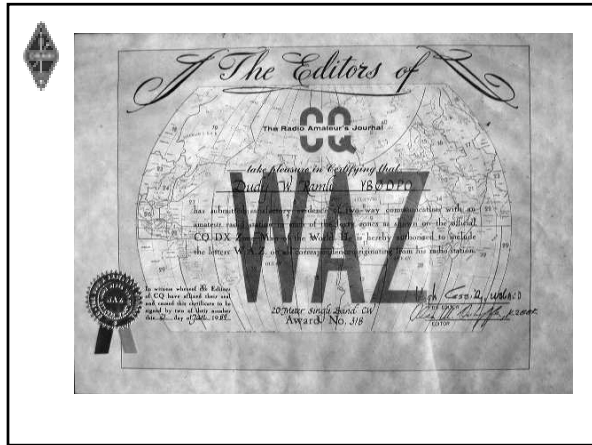
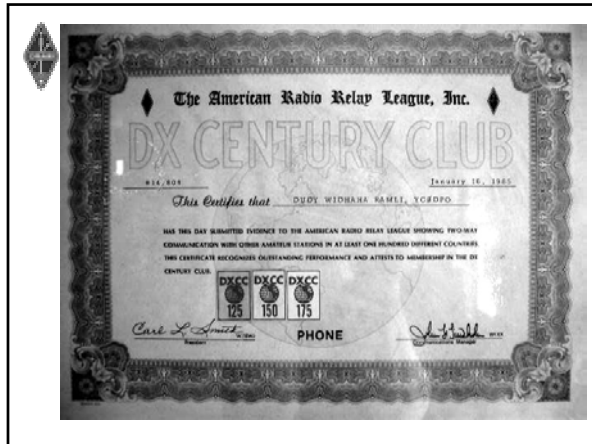


Awards



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



ARDF
(Amateur Radio Direction Finding)



Apa itu ARDF ?

Kegiatan amatir radio menentukan dan menemukan lokasi pemancar



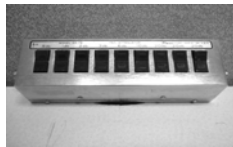
Tujuan

- 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 berkendara
- 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