

SRAL HQ 2002

Postcontest Presentation

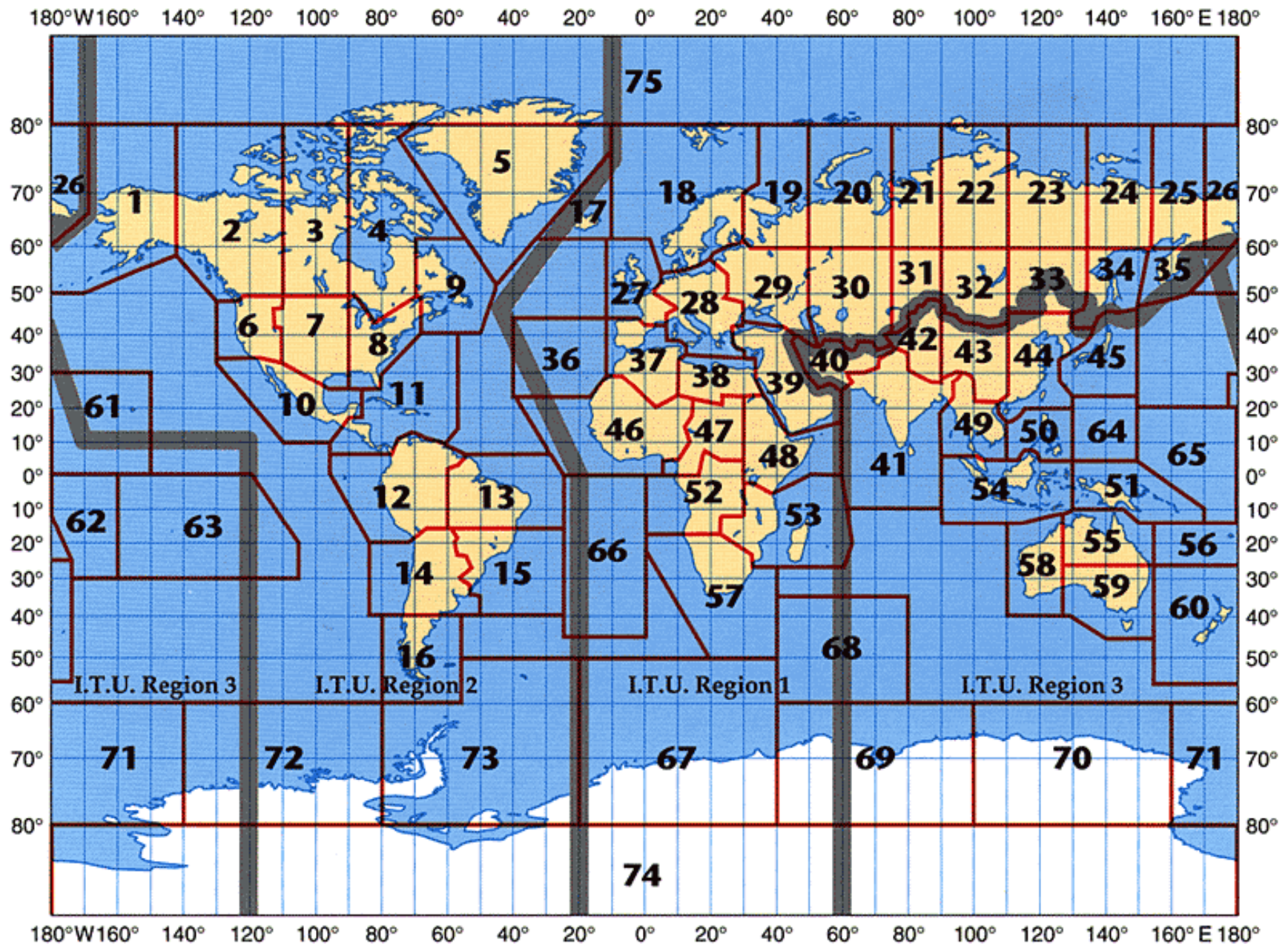
Jukka Klemola, OH6LI

HQ People

- **OH3ES Jouko** 160m site owner
- **DJ2QV Maik** op @ 160m & 20SSB
- **OH9MM Juha** op @ 160m
- **OH1UM Pasi** host@ OH1F: 80C, 40S, 10S
- **G4VXE Tim** op@80CW,10CW
- **OH5LF Kari** 80SSB site owner&op
- **UA3AB** op@80SSB
- **UX1UA Sergei** op@40SSB, 10CW, 80CW
- **G4JVG Steve** op@ 40SSB
- **OH3WW Hannu** host&op @40CW
- **OH1EH Ari** op@40CW
- **OH6LI Jukka** 20SSB site owner
- **K1CC Rich** op@20SSB
- **N2NC John** op@20SSB
- **P43E Emily** op @ 20SSB
- **OH6MMC Markku** 20C&10S site owner
- **K1EA Ken** op@20CW
- **N6TV Bob** op@20CW,10 SSB
- **W2GD John** op@20CW, 10 SSB
- **OH6QU Jari** host & op @ 15CW
- **S56A Mario** op@15CW
- **OH6BG Jari** op@15CW
- **OH8VJ Pentti** 15SSB site owner & op
- **K9GX Mark** op@15SSB
- + Equipment from:
 - **OH6KN Veijo**
 - **OH8BQT Juha**
 - **OH1MA Jaska**
 - **OH3BU Jari**
 - **OH6RX Jussi-Pekka**

I.T.U. ZONES AND REGIONS

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HQ and the Location

- Zone 18, OH, OH0, SM, LA
- Zone 28 DL, SP, I, OK, OM, ON, PA...
- Zone 29 YL, LY, ES, UA3, UA4, UA6, UX...

- Lot of one pointers for R3HQ, DA0HQ, YL4HQ and SN0HQ

HQ and the Location

- Zone 18, OH, OH0, SM, LA
- Zone 28 DL, SP, I, OK, OM, ON, PA...
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- **SRAL HQ is in the Aruba of Europe !**

HQ and the Hardware

- 160: 3xGP
- 80SSB: wire yagi + 1/2 wave GP
- 80CW: GP & dipole
- 40SSB: stacked fulls size yagi 3+2 el
- 40CW: 3el full size yagi
- 20SSB: 4o4o4 + 4o4o4 + 2el
- 20CW: 5o5o5 + 5o5
- 15SSB: 5o5 + 3 el
- 15CW: 6o4 + 4 el
- 10SSB: 6o6 + 6
- 10CW: 6el

HQ and the Score Target

- Multi target to 405, should not be impossible
- QSO target to YL4HQ best 11788 plus 20% = 14145
 - still only 71% of DA0HQ best
 - Our team is not happy with QSO total arget this low
 - Mental opportunity
- Points per QSO to 3.5; means we need 35% DX on 40, 20 & 15
- Score minimum 20.0 M

- If team gets what they seem to want is 16500 QSOs and higher point per QSO, 3.8
 - Meaning more DX, that is better conditions
 - Score can be 25.4 M
 - Still 3300Q or 19% less than DA0HQ best QSO total

HQ and the realised Score

• Band	QSO	Qpoints	points/QSO	Z	HQ
• 160	239	599	2.51	7	19
• 80	1102	2714	2.46	24	29
• 40	1929	5807	3.01	37	38
• 20	5061	19355	3.82	54	50
• 15	3152	12338	3.91	57	52
• 10	912	2720	2.98	28	32
• -----					
• Totals	12395	43533	3.51	207	220

Score: 18,588,591 points

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