

Contest Subrégional VHF de juillet 2015

Durant le WE des 4 et 5 juillet 2015, j'ai pris part de manière partielle au contest VHF subrégional. En raison d'activités familiales et festives, je n'ai été actif qu'une dizaine d'heures environ, opérant principalement en mode DX S&P ("Searching & Pouncing"). Seulement quelques sessions de CQ à la fin. Conditions moyennes, hormis vers le Nord-Est où les signaux étaient supérieurs à la normale mais relativement peu d'activité. Dommage que les stations OZ habituellement contactées durant les NAC ("Nordic Activity Contest") du mardi ne soient pas également actives pendant les autres contests. Surpris et content d'avoir contacté facilement LA0BY (ODX 1125 km) et I5PVA/6 (1016 km). Très peu d'activité dans le Sud-Est de la France et moins d'OK/OL's que d'habitude.

QSO's : 131

Points : 62039

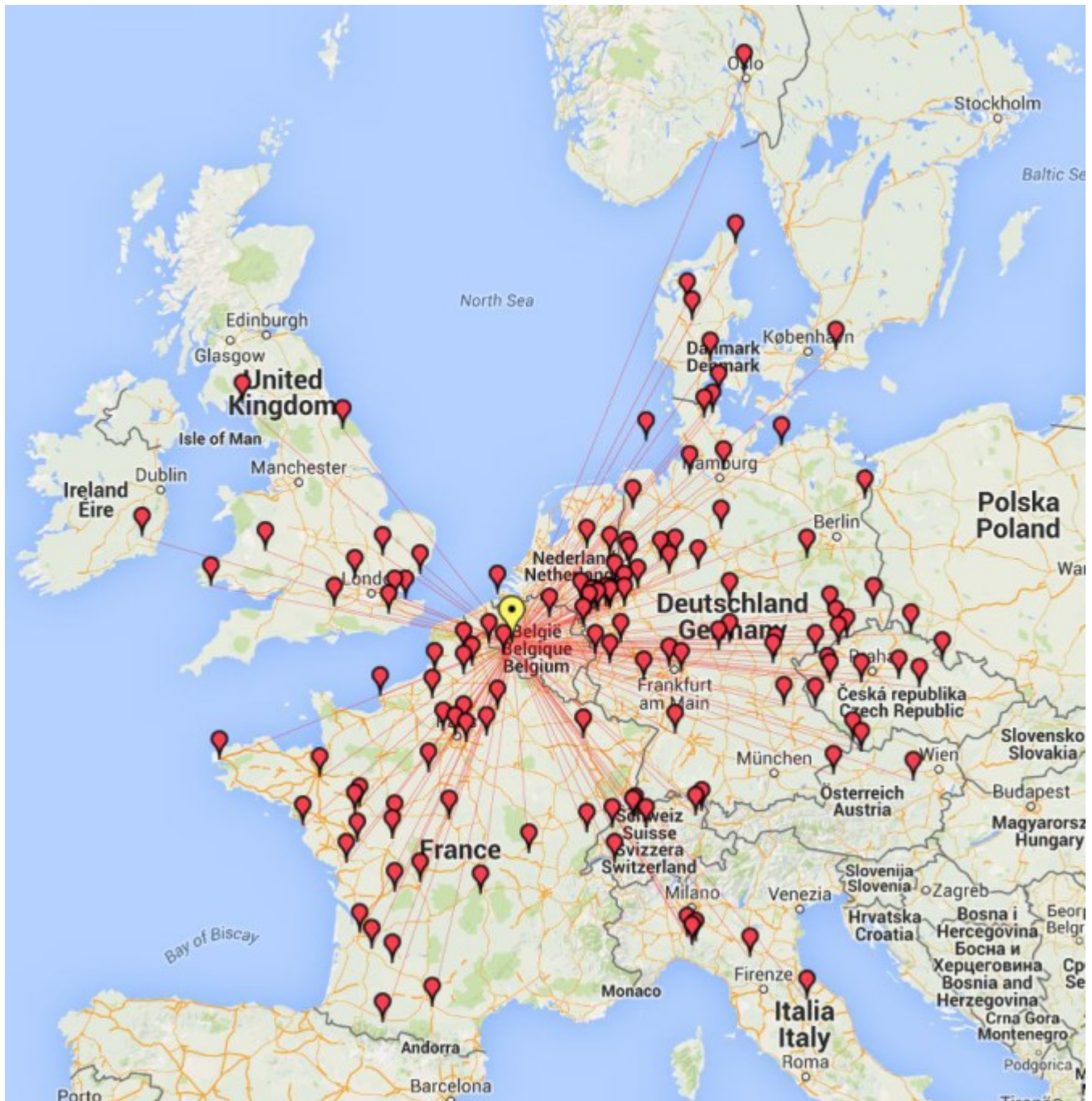
DXCC : 16 (I, G, GM, GW, EI, LA, SP, F, HB9, OE, OK, OZ, SM, DL, ON, PA)

WWL : 72

Average km/QSO : 473,6

Top 10 DX QSO's :

LA0BY	J059IX	1125 km
I5PVA/6	JN63GN	1016 km
OE1W	JN77TX	893 km
F6KPH/P	JN03CB	885 km
OL7M	J080FG	885 km
OZ5GX	J057FJ	865 km
IQ4AX	JN54KK	859 km
OK1KCR	JN79VS	846 km
SF7WT	J065QQ	843 km
F6DRO	JN03TJ	820 km



Subregional VHF contest of

July 2015

During the WE of July 4th and 5th, 2015, I have been partly taking part to the VHF subregional contest. Due to family and festive duties, I have only been active around 10 hours, mainly operating in DX S&P ("Searching & Pouncing") mode. Just few CQ sessions at the end. Flat conditions around, except to the North-East where the signals were above normal but relatively few activity. Pity that the OZ stations usually worked during the NAC ("Nordic Activity Contest") of Tuesday are not active at all during other contests. Surprised and pleased to easily work LA0BY (ODX 1125 km) and I5PVA/6. Very few activity in the South-East of France and less OK/OL's than usual.

QSO's : 131

Points : 62039

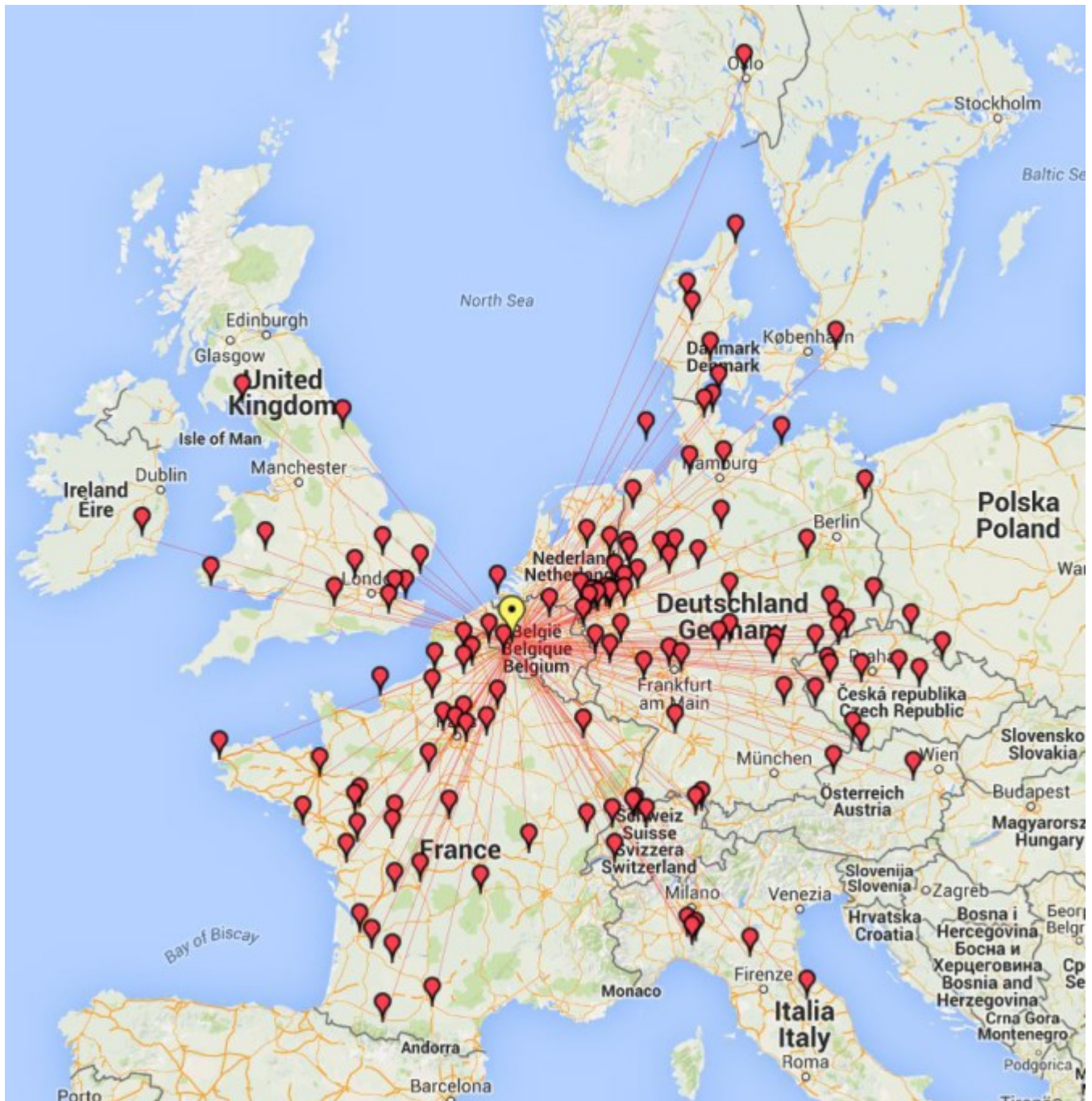
DXCC : 16 (I, G, GM, GW, EI, LA, SP, F, HB9, OE, OK, OZ, SM, DL, ON, PA)

WWL : 72

Average km/QSO : 473,6

Top 10 DX QSO's :

LA0BY	J059IX	1125 km
I5PVA/6	JN63GN	1016 km
OE1W	JN77TX	893 km
F6KPH/P	JN03CB	885 km
OL7M	J080FG	885 km
OZ5GX	J057FJ	865 km
IQ4AX	JN54KK	859 km
OK1KCR	JN79VS	846 km
SF7WT	J065QQ	843 km
F6DR0	JN03TJ	820 km

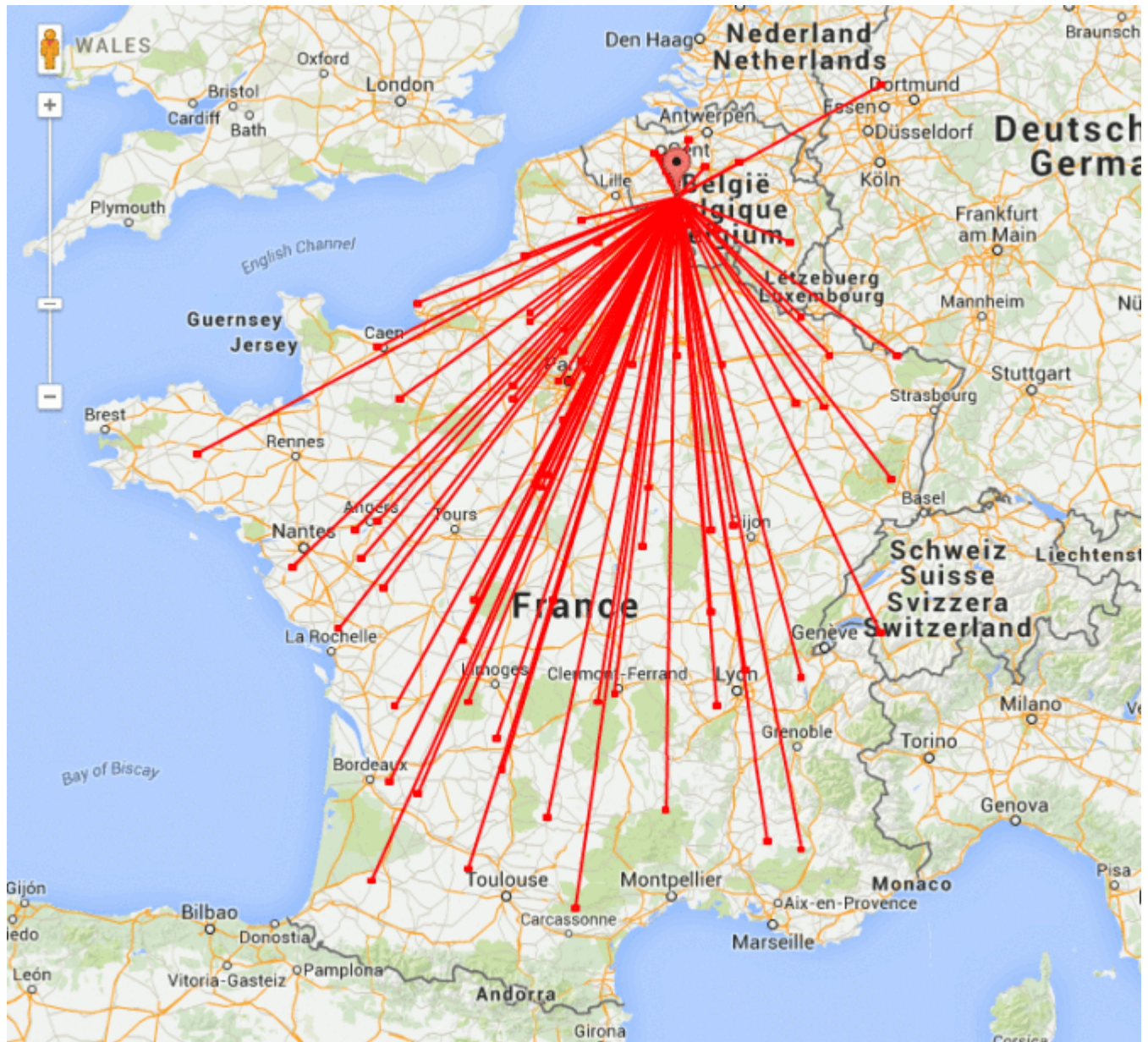


Coupe du REF / REF Cup 2015 –

144 MHz

Le premier week-end de juin, en même temps que le field-day UBA, a lieu chaque année la **coupe du REF** sur 144 MHz. Il s'agit d'un concours organisé par le Réseau des émetteurs français. L'activité en France est alors accrue et c'est l'occasion de contacter de nombreuses stations de l'hexagone. Cette année, j'ai pu faire QSO avec les départements 04, 12, 24, 32, 33, 40, 47, 48, 81 et 84 pour les plus lointains.

The first week-end of June every year, at the same time than the UBA field-day, does the 144 MHz **REF cup** take place. It is a contest organized by the Réseau des émetteurs français. The activity in France is then increased and it is the opportunity to get in touch with many stations from the French hexagon. This year, I have been able to make QSO with the departments 04, 12, 24, 32, 33, 40, 47, 48, 81 et 84 for the furthest of them.



Ci-après quelques enregistrements. Hereafter, a few recordings.

TM7X dans le département / in the department 12 (Aveyron) :

<http://on4khg.be/wordpress/wp-content/uploads/2015/06/Coupe-du-REF-07062015-TM7X-Dpt-12.mp3>

F5KHP dans le département / in the department 32 (Gers) :

<http://on4khg.be/wordpress/wp-content/uploads/2015/06/Coupe-du-REF-07062015-F5KHP-Dpt-32.mp3>

F5KEI/P dans le département / in the department 81 (Tarn) :

<http://on4khg.be/wordpress/wp-content/uploads/2015/06/Coupe-du-REF-07062015-F5KEI-P-Dpt-81.mp3>

TM10 dans le département / in the department 04 (Alpes de Haute Provence) :

<http://on4khg.be/wordpress/wp-content/uploads/2015/06/Coupe-du-REF-07062015-TM10-Dpt-04.mp3>

<http://on4khg.be/wordpress/wp-content/uploads/2015/06/Coupe-du-REF-06062015-TM10-Dpt-04.mp3>

EME 144 MHz : C6ANS, DXCC #121

La semaine précédant le contest VHF de l'ARRL de juin, Ned, AA7A, a opéré sur 144 MHz en EME depuis l'archipel des Bahamas, entre la Floride et Cuba. Il a utilisé l'indicatif **C6ANS** (C6ATA durant le contest). Lorsque Ned m'a répondu, j'avais quitté le shack quelques instants, ce qui explique les deux périodes durant lesquelles Ned m'a appelé. Je n'ai envoyé les R0 qu'à l'issue de la seconde, à 11:54 au lieu de 11:52. Ensuite, j'ai directement reçu les RRR. Merci Ned !

The week prior to the ARRL VHF contest of June, Ned, AA7A, has been operating on 144 MHz in EME, from the Bahamas archipelago, between Florida and Cuba. He used the callsign **C6ANS** (C6ATA during the contest). When Ned answered me, I was briefly away from the shack, which explains the two periods during which Ned has been calling me. I have sent the R0 lately, at the end of the second one, at 11:54 instead of 11:52. After, I directly received the RRR. Thanks Ned !

The screenshot shows the MAP65 software interface. At the top, the title bar reads "MAP65 v2.5, r4705 by K1JT". Below the title bar is a menu bar with "File", "Setup", "View", "Mode", "Decode", "Save", and "Help". The main window contains a table of frequencies and call signs:

Freq	DF	Pol	UTC	DT	dB		KV	DS	TxPol
133	430	0	113800	3.4	-24	F8DO C6ANS FL15 OOO	1	0	0
133	427	0	114000	1.8	-17	RRR	0	0	0
134			114200						
133	422	0	114400	1.8	-19	RRR	0	0	0
133	419	0	114600	3.3	-23	F5GHP C6ANS FL15 OOO	1	0	0
133	419	0	114600	3.3	-23	F5GHP C6ANS FL15 OOO	1	0	0
133	416	0	114800	1.6	-18	RRR	0	0	0
134			115000						
133	410	0	115200	3.4	-24	ON4KHG C6ANS FL15 OOO	1	54	0
133	407	0	115400	3.2	-24	ON4KHG C6ANS FL15 OOO	1	61	0
133	407	0	115600	1.8	-20	RRR	0	0	0
134			115800						

Below the table is a control panel with buttons: "Log QSO", "Stop", "Monitor" (highlighted in green), "Decode", "Erase", "Auto is OFF", and "Stop Tx". To the left of the control panel are two vertical scales (0 to 50 dB) and a digital display showing "11:59:37". To the right of the control panel are several input fields and buttons: "C6ANS ON4KHG JO10" (Tx1), "C6ANS ON4KHG JO10 OOO" (Tx2), "RO" (Tx3), "RRR" (Tx4), "73" (Tx5), and "CQ ON4KHG JO10" (Tx6). There are also checkboxes for "Tx first" and "NB", and a "Set Tx Freq" button.

At the bottom of the interface, a status bar shows: "Receiving S1", "OSO Freq: 134", "OSO DF: -594", "Rx noise: 13.2 0.0%", "JT65B", and "Ava: 0".

EME 144 MHz : ZF2EM, DXCC #120

Fin mai 2015, Pete, N8PR et Bill, NZ5N, ont activé les îles Cayman, dans les Caraïbes, sous l'indicatif **ZF2EM**. Malgré un système d'antenne modeste et une seule polarisation (2x9 éléments verticaux) du côté des îles Cayman...et du mien, le contact a pu être établi assez facilement (niveau de signal -25 dB_{JT}) avant un maximum de gain de sol de mon côté. Au maximum de mon lobe de gain de sol, ZF2EM était alors reçue -21 dB_{JT} sur ma simple antenne 12 éléments sans élévation. Merci pour ce "new

one”.

End of May 2015, Pete, N8PR and Bill, NZ5N, have activated the Cayman Islands under the callsign ZF2EM. Despite a moderate antenna system and a single polarization (2x9 elements vertical) on the Cayman side...and mine too, the contact has been established somehow easily (signal level -25 dBJT) before a ground gain maximum on my side. At the maximum of my ground gain lobe, ZF2EM was then -21 dBJT on my single 12 elements without elevation. Thanks for this “new one”.

The screenshot shows the MAP65 software interface. The main window displays a list of frequencies and call signs. The entry '139 -28 0 215600 2.8 -25 ON4KHG ZF2EM EK99 OOO' is highlighted in blue. Below the list, there are several control buttons: Log QSO, Stop, Monitor (highlighted in green), Decode, Erase, Auto is OFF, and Stgp Tx. On the left, there are two vertical scales for signal strength, with the current reading at 13 dB. In the center, there are fields for DX Call (ZF2EM) and Grid (EK99ig), along with buttons for Lookup, Add, and GenStdMsgs. On the right, there are several fields for call signs and a list of Tx buttons (Tx1 to Tx6). At the bottom, there is a status bar showing 'Receiving S1', 'OSO Freq: 139', 'OSO DF: -31', 'Rx noise: 13.9 0.0%', 'JT65B', and 'Ava: 16'. A large digital clock in the center shows '22:03:30'.

Freq	DF	Pol	UTC	DT	dB		KV	DS	TxPol
139	-7	0	214200	4.0	-20	RRR	0	0	0
139			214400						
139	-10	0	214600	1.2	-23	RRR	0	0	0
139			214800						
139			215000						
139	-19	0	215200	2.9	-26	G4ZFJ ZF2EM EK99 OOO	6	0	0
139	-22	0	215400	2.9	-26	ON4KHG ZF2EM EK99 OOO	0	18	0
139	-28	0	215600	2.8	-25	ON4KHG ZF2EM EK99 OOO	0	26	0
139	-31	0	215800	1.0	-20	RRR	0	0	0
139			220000						
139	19	0	220100	2.5	-19	ZF2EM DL8SCQ JN48	1	0	0
139			220200						