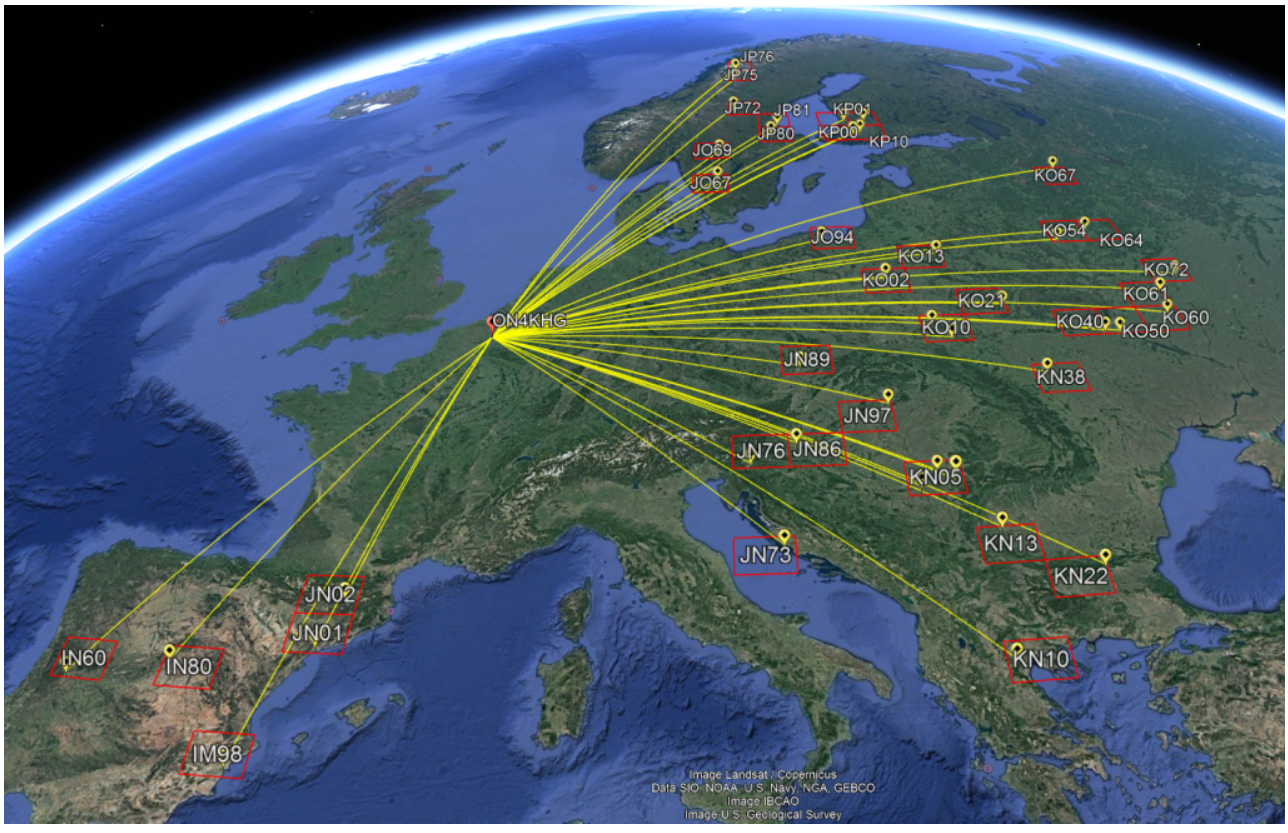
Perseids / Perséides 2019

Quick summary of the Perseids 2019 on 144 MHz. Between August 8th and 18th, 2019, I made 43 QSO's with the following stations : UT2UB, EW7AW, SP8OOU, EA4SG, OK2WO, EU4AX, C37MS, 9A3MR, SM3LBN, SP2MHR, UA3LID, UT9UR, LA/SM5EPO (JP72, 75, 76), SQ5GVY, SP7QJF, OH1ND, OH1MN, EM44T, UT7KF, OG2Z, YO2LSP, YU7ON, RA1TL, R5WM, SM4GGC, LZ0C, US8AR, UT8AL, EA3MS, OH1XT, SM3XGV, EB5EEO, CT7ABA, SF6F (2 QSO's), S50TA, S51ZO, LZ2FO, SV2JAO, YO2BBT and HA6VV.

I omit the reports on purpose (MS Sprint Contest). The furthest station worked was R5WM over 2166 km. Amongst other 2000 km+ QSO's, US8AR was using 100W/9el and UT8AL used only 25W/21el ! On August 18th in the morning, during the YO Marathon, 9A, Italian FD contests, there was an outburst. I worked YO2BBT in SSB but failed to complete with YO7FWS during a 1 min MS burst. Both called me at the end of a Tropo QSO with OK1RDO, also in OK Contest.

Most of the above mentioned QSO's were random, few ones by taking a sked on ON4KST. 32 out of the 43 were made using MSK144, 10 were in FSK441 and 1 in SSB.

Squares worked (click on the maps below to enlarge) :

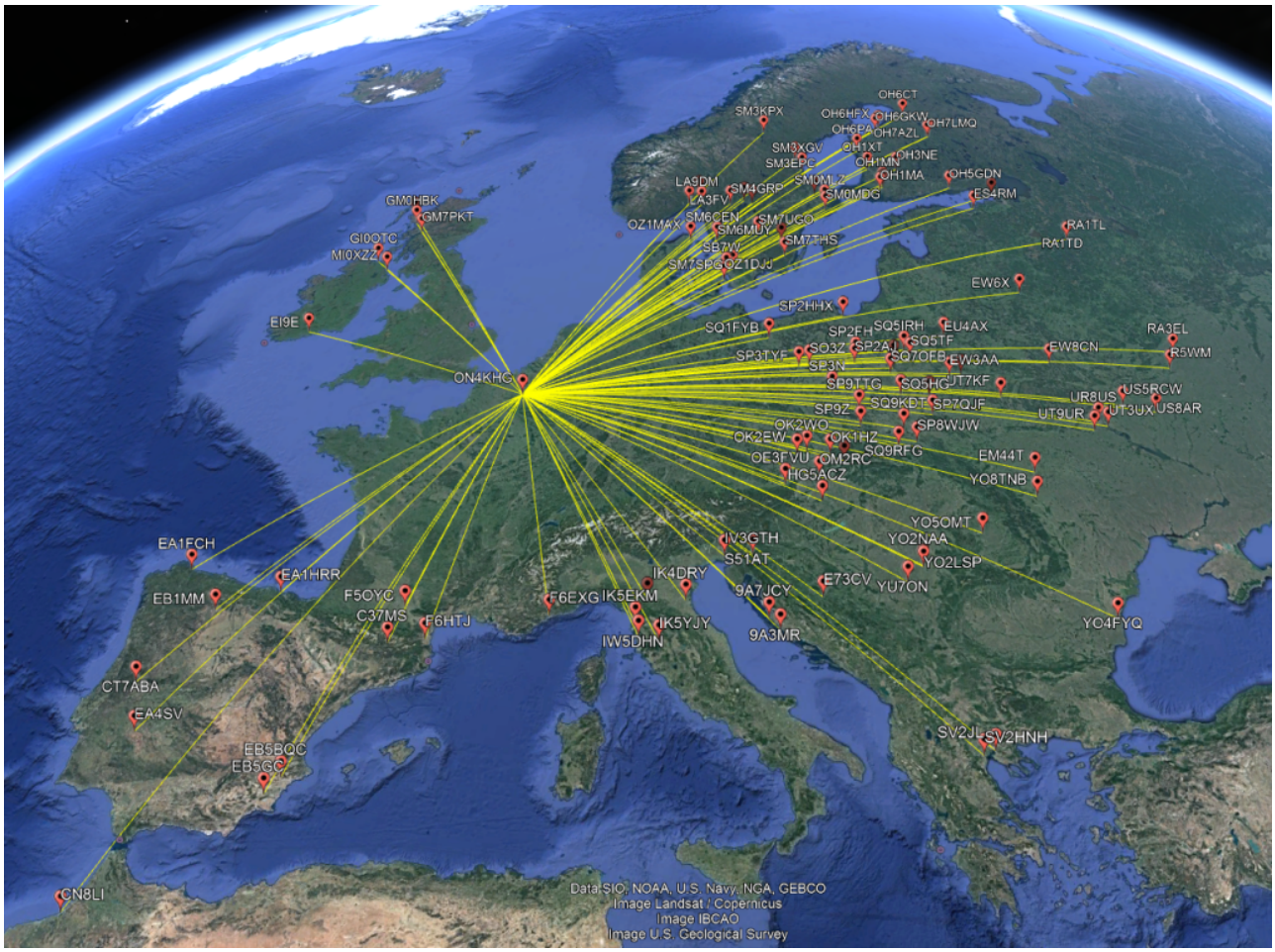


I didn’t notice a real peak of the Perseids, or perhaps on the 13th in the early morning. Also visually, it wasn’t that much a fireworks, at least when I watched outside ! This year during the Perseids, we “suffered” from the same newbies we face in FT8 : people ignoring what MS is all about, calling you via Tropo and using uncoordinated 15 sec periods, just because it is embedded as is in WSJT-X…

By making some data processing (excluding the stations < 800 km) with exports from PSK reporter in Excel and kml mapping tools outputing into Google Earth (drop me a mail at on4khg@voo.be to know how to), one comes up with **the map of all the stations I heard** (mostly MSK144) during the Perseids (the furthest heard was UR3EE at 2314 km) :



By making a likewise data processing for **the stations that heard ON4KHG**, we have (furthest was RA3EL at 2206 km) :


OH6CT
SM3KPX
OH6HPX
OH6GKW
OH7LMQ
OH6PA
OH7AZL
SM3XGV
OH1XT
SM3EPC
OH1MN
OH3NE
LA5DM
OH1MA
OH5GDN
SM4GRP
SM0ML
SM6MDG
ES4RM
LA3FV
GM0HBK
GM7PKT
OZ1MAX
SM6CEN
SM7UGO
SM6MUY
RA1TL
GI0QTC
SM7HHS
RA1TD
MI0XZZ
SB7W
SM7SPG
OZ1DJJ
EW6X
SP2HHX
EI9E
SQ1FYB
SP2FH
SQ5IRH
EU4AX
SQ5TF
RA3EL
SO3Z
SP2AJ
EW8CN
R5WM
SP3TYF
SP3N
SQ7QEB
EW3AA
ON4KHG
SP9TTC
SO5HG
JT7KF
US5RCW
SQ9KDT
SP7QJF
UR8US
UT3UX
US8AR
SP9Z
UT9UR
OK2WO
SP8WJW
OK2EW
OK1HZ
SQ9RFG
OE3FVU
OM2RC
EM44T
HG5ACZ
YO8TNB
YO5OMT
EA1FCH
IV3GTH
YO2NAA
S51AT
YO2LSP
EA1HRR
IK4DRY
E73CV
YU7ON
EB1MM
F5OYC
F6EXG
IK5EKM
9A7JCY
C37MS
F6HTJ
IK5YJY
YO4FYQ
IW5DHN
9A3MR
CT7ABA
EA4SV
SV2JL
SV2HNH
EB5BCC
EB5GC
CN8LI
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat / Copernicus
Image IBCAO
Image U.S. Geological Survey