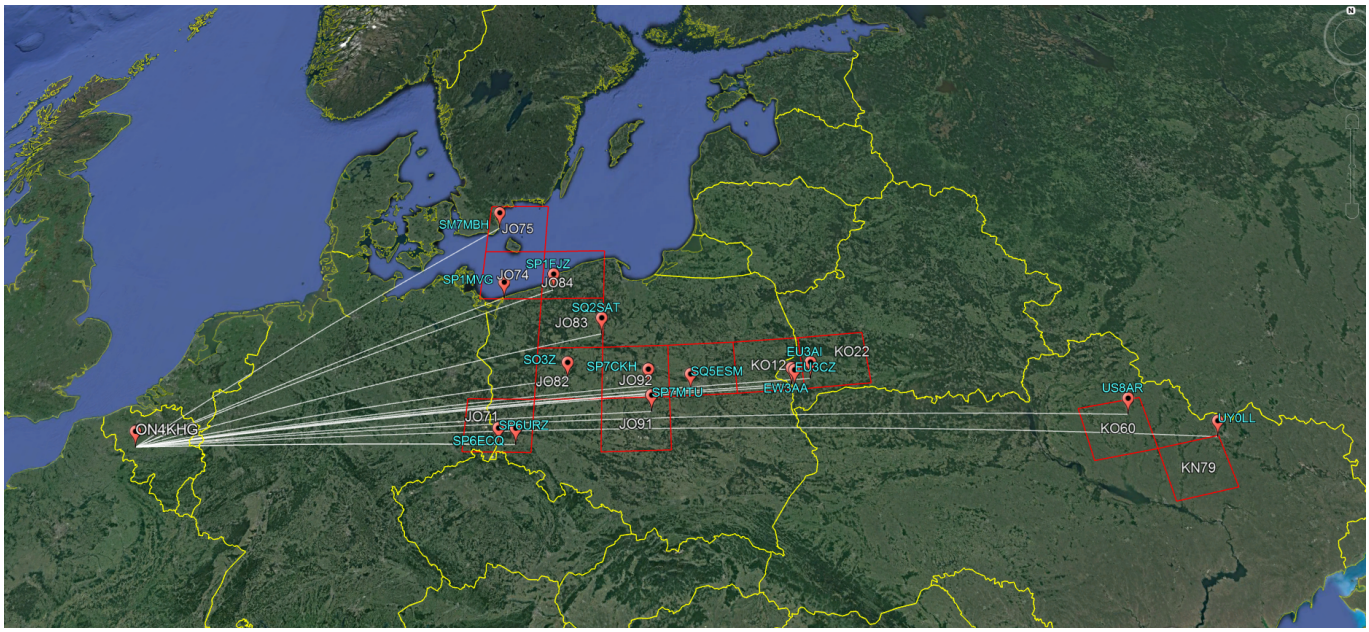
144 MHz Tropo opening September 9th, 2020 / ouverture Tropo 9 septembre 2020

Le 9 septembre 2020, nous avons été gratifiés d'une belle ouverture tropo sur 144 MHz. Depuis JO10, le conduit ("duct") permettait des QSO jusqu'en SP et l'ouest de la Biélorussie, mais aussi et surtout jusque dans l'est de l'Ukraine, via ce qui semblait être un second conduit jumelé au précédent.
Mon log se trouve ci-dessous. Tous les QSO's ont été réalisés en FT8, seuls certains vers SP auraient pu être réalisés en CW.
Deux QSO à plus de 2000 km, avec US8AR (2065 km) et UY0LL (2264 km). Bien que nous nous soyons "entendus" (plutôt vus) mutuellement, le QSO avec UR7IMM (2410 km) n'a pu être compété.

On September 9, 2020, we were gratified with a beautiful tropo opening on 144 MHz. Since JO10, the duct allowed QSO's up to SP and the west of Belarus, but also and above all up to the east of Ukraine, via what seemed to be a second duct twinned with the previous one.
My log is below. All the QSO's were made in FT8, only some to SP could have been made in CW.
Two QSO's at more than 2000 km, with US8AR (2065 km) and UY0LL (2264 km). Although we "heard" (rather saw) each other, the QSO with UR7IMM (2410 km) could not be completed.

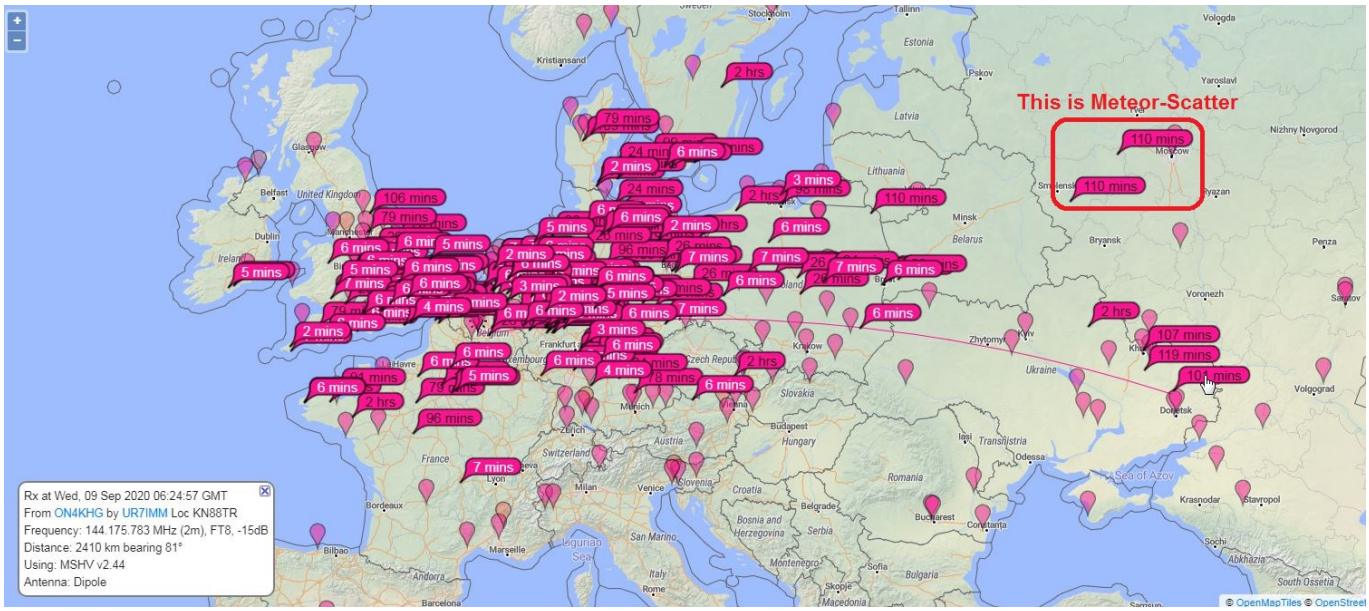


Ci-dessous le log / Below the log :

UTC	Callsign	QRG	Mode	Sent	Rcved	Locator
05:07	EU3CZ	144,174	FT8	-15	-04	KO12UB
05:11	SP6ECQ	144,174	FT8	-12	+01	JO71SD
05:14	SP1MVG	144,174	FT8	-08	-01	JO74JA
05:30	SP1FJZ	144,174	FT8	-03	+08	JO84EE
05:34	US8AR	144,174	FT8	-20	-13	KO60RR
05:38	SP6URZ	144,174	FT8	-10	-13	JO71MD
05:42	SP7CKH	144,174	FT8	-15	-08	JO92QF
05:47	EU3AI	144,174	FT8	-19	-02	KO22CE
06:09	UY0LL	144,174	FT8	-12	-01	KN79XX
06:12	SO3Z	144,174	FT8	-07	-02	JO82LJ
06:31	SQ5ESM	144,174	FT8	-16	-14	KO02HC
06:33	EW3AA	144,174	FT8	-19	-04	KO12TC
07:40	SM7MBH	144,174	FT8	-14	+02	JO75EM
07:43	SP7MTU	144,174	FT8	-16	-14	JO91RR
08:02	SQ2SAT	144,174	FT8	-16	-10	JO83XG

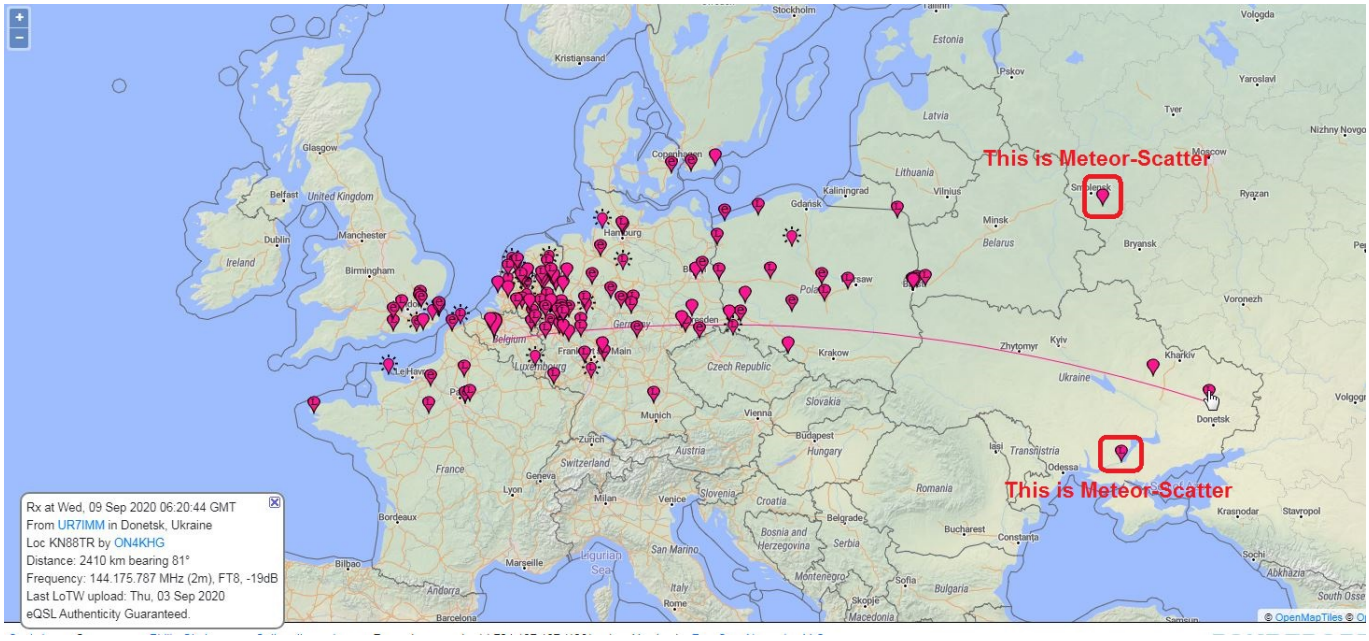
Extrait de PSK Reporter qui montre les stations qui ont reçu ON4KHG (et qui le rapportent sur PSK Reporter) :

Extract of PSK Reporter showing the stations that have received ON4KHG (and are reporting it to PSK Reporter) :



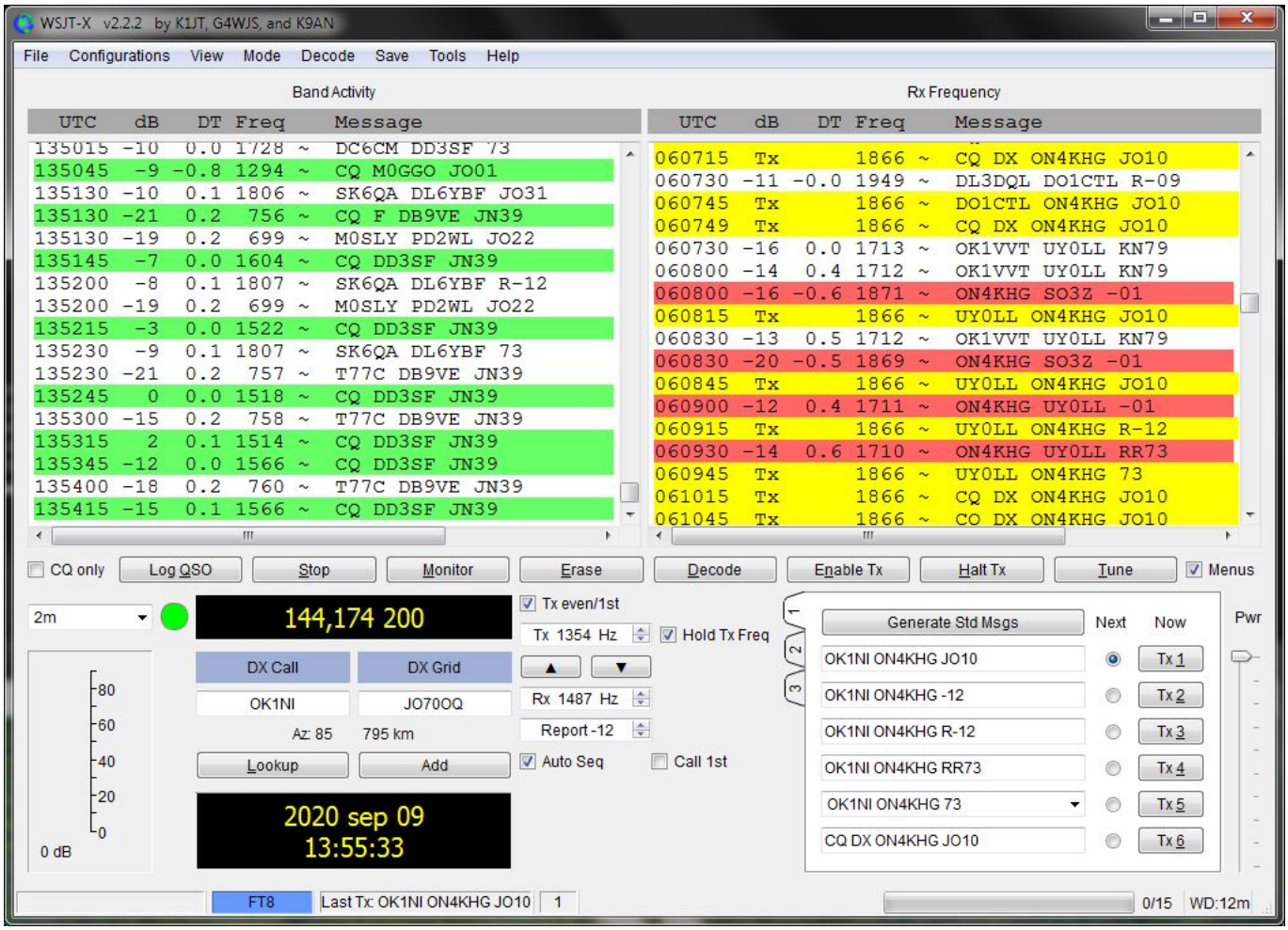
Extrait de PSK Reporter qui montre les stations reçues par ON4KHG :

Extract of PSK Reporter showing the stations received by ON4KHG :



Capture d’écran de WSJT-X montrant le QSO avec UY0LL :

Screenshot of WSJT-X showing the QSO with UY0LL :


WSJT-X v2.2.2 by K1JT, G4WJS, and K9AN
File Configurations View Mode Decode Save Tools Help
Band Activity
UTC dB DT Freq Message
135015 -10 0.0 1728 ~ DC6CM DD3SF 73
135045 -9 -0.8 1294 ~ CQ M0GGO JO01
135130 -10 0.1 1806 ~ SK6QA DL6YBF JO31
135130 -21 0.2 756 ~ CQ F DB9VE JN39
135130 -19 0.2 699 ~ M0SLY PD2WL JO22
135145 -7 0.0 1604 ~ CQ DD3SF JN39
135200 -8 0.1 1807 ~ SK6QA DL6YBF R-12
135200 -19 0.2 699 ~ M0SLY PD2WL JO22
135215 -3 0.0 1522 ~ CQ DD3SF JN39
135230 -9 0.1 1807 ~ SK6QA DL6YBF 73
135230 -21 0.2 757 ~ T77C DB9VE JN39
135245 0 0.0 1518 ~ CQ DD3SF JN39
135300 -15 0.2 758 ~ T77C DB9VE JN39
135315 2 0.1 1514 ~ CQ DD3SF JN39
135345 -12 0.0 1566 ~ CQ DD3SF JN39
135400 -18 0.2 760 ~ T77C DB9VE JN39
135415 -15 0.1 1566 ~ CQ DD3SF JN39
Rx Frequency
UTC dB DT Freq Message
060715 Tx 1866 ~ CQ DX ON4KHG JO10
060730 -11 -0.0 1949 ~ DL3DQL DO1CTL R-09
060745 Tx 1866 ~ DO1CTL ON4KHG JO10
060749 Tx 1866 ~ CQ DX ON4KHG JO10
060730 -16 0.0 1713 ~ OK1VVT UY0LL KN79
060800 -14 0.4 1712 ~ OK1VVT UY0LL KN79
060800 -16 -0.6 1871 ~ ON4KHG SO3Z -01
060815 Tx 1866 ~ UY0LL ON4KHG JO10
060830 -13 0.5 1712 ~ OK1VVT UY0LL KN79
060830 -20 -0.5 1869 ~ ON4KHG SO3Z -01
060845 Tx 1866 ~ UY0LL ON4KHG JO10
060900 -12 0.4 1711 ~ ON4KHG UY0LL -01
060915 Tx 1866 ~ UY0LL ON4KHG R-12
060930 -14 0.6 1710 ~ ON4KHG UY0LL RR73
060945 Tx 1866 ~ UY0LL ON4KHG 73
061015 Tx 1866 ~ CQ DX ON4KHG JO10
061045 Tx 1866 ~ CQ DX ON4KHG JO10
CQ only
Log QSO
Stop
Monitor
Erase
Decode
Enable Tx
Halt Tx
Tune
Menus
2m
144,174 200
Tx even/1st
Tx 1354 Hz
Hold Tx Freq
DX Call
DX Grid
OK1NI
JO70OQ
Az: 85 795 km
Lookup
Add
Rx 1487 Hz
Report -12
Auto Seq
Call 1st
2020 sep 09
13:55:33
0 dB
Generate Std Msgs
Next
Now
Pwr
OK1NI ON4KHG JO10
OK1NI ON4KHG -12
OK1NI ON4KHG R-12
OK1NI ON4KHG RR73
OK1NI ON4KHG 73
CQ DX ON4KHG JO10
Tx 1
Tx 2
Tx 3
Tx 4
Tx 5
Tx 6
FT8
Last Tx: OK1NI ON4KHG JO10
0/15
WD:12m