

# 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 J010, 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.

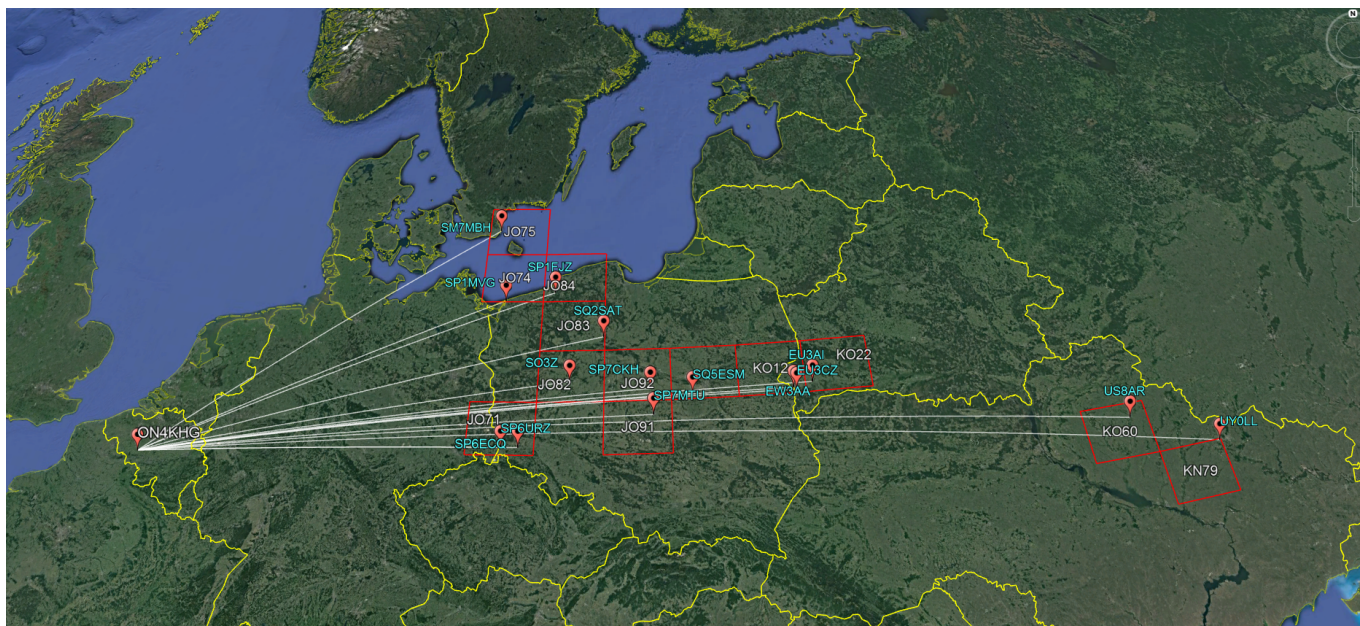
Mon log se trouve ci-dessous. Tous les QSO's ont été réalisés en FT8, seuls certains vers SP auraient pu être réalisés en CW.

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 complété.

On September 9, 2020, we were gratified with a beautiful tropo opening on 144 MHz. Since J010, 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.

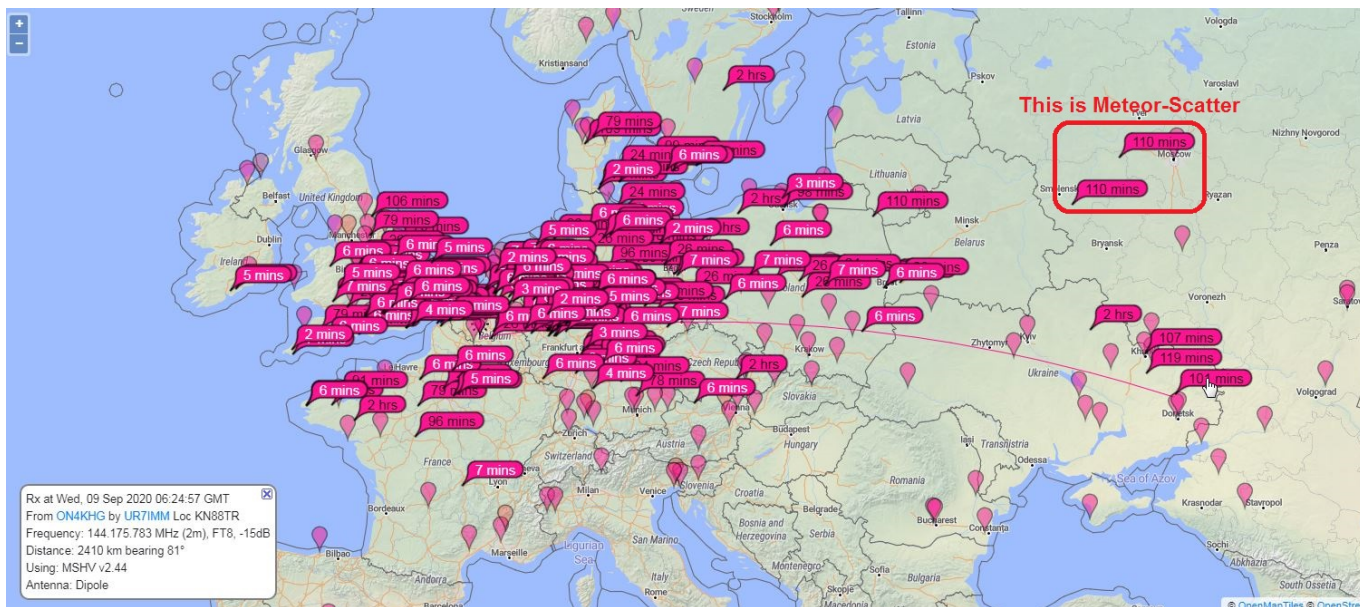


Ci-dessous le log / Below the log :

UTC	Callsign	QRG	Mode	Sent	Rcvd	Locator
05:07	EU3CZ	144,174	FT8	-15	-04	K012UB
05:11	SP6ECQ	144,174	FT8	-12	+01	J071SD
05:14	SP1MVG	144,174	FT8	-08	-01	J074JA
05:30	SP1FJZ	144,174	FT8	-03	+08	J084EE
05:34	US8AR	144,174	FT8	-20	-13	K060RR
05:38	SP6URZ	144,174	FT8	-10	-13	J071MD
05:42	SP7CKH	144,174	FT8	-15	-08	J092QF
05:47	EU3AI	144,174	FT8	-19	-02	K022CE
06:09	UY0LL	144,174	FT8	-12	-01	KN79XX
06:12	S03Z	144,174	FT8	-07	-02	J082LJ
06:31	SQ5ESM	144,174	FT8	-16	-14	K002HC
06:33	EW3AA	144,174	FT8	-19	-04	K012TC
07:40	SM7MBH	144,174	FT8	-14	+02	J075EM
07:43	SP7MTU	144,174	FT8	-16	-14	J091RR
08:02	SQ2SAT	144,174	FT8	-16	-10	J083XG

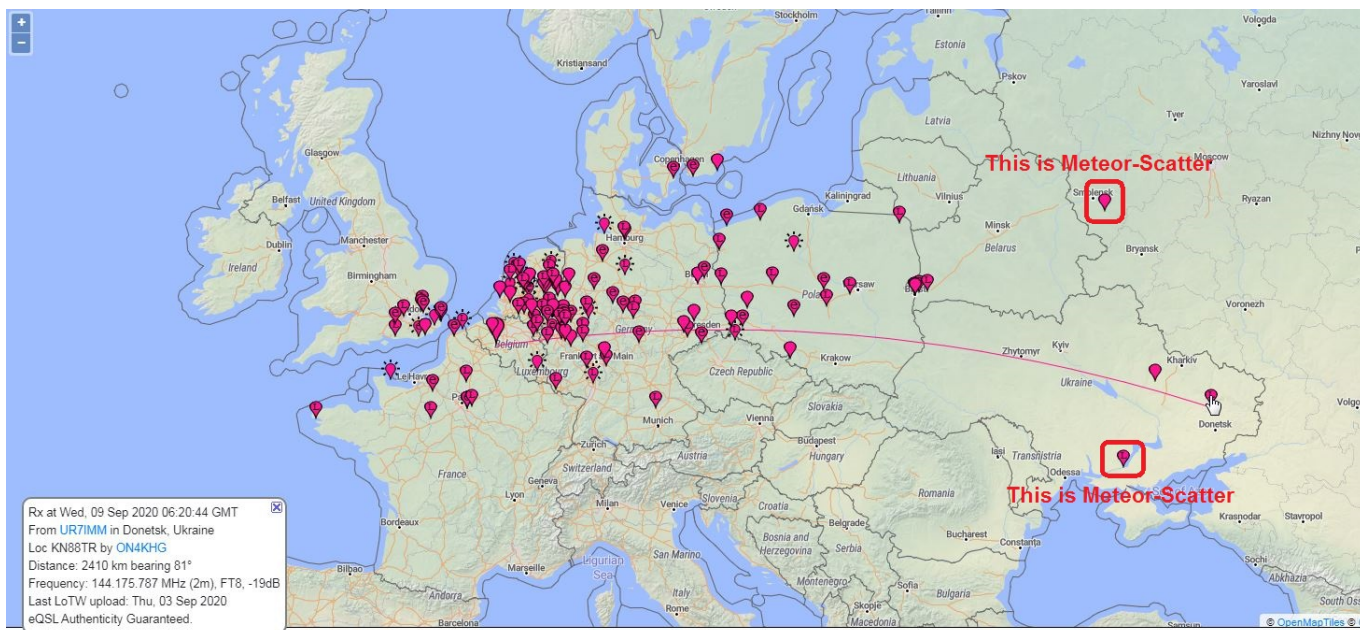
Extrait de PSK Reporter qui montre les stations qui ont reçu ON4KHG (et qui le rapportent sur PSK Reporter) :

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 MOGGO 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	~ CO DX ON4KHG JO10

CQ only  
   
   
   
   
   
   
   
   
 Menus

2m ●

0 dB

144,174 200

DX Call

DX Grid

OK1NI      JO700Q

Az: 85      795 km

2020 sep 09  
13:55:33

Tx even/1st

Tx 1354 Hz    Hold Tx Freq

Rx 1487 Hz

Report -12

Auto Seq    Call 1st

Generate Std Msgs

Next	Now
OK1NI ON4KHG JO10	<input checked="" type="radio"/> Tx 1
OK1NI ON4KHG -12	<input type="radio"/> Tx 2
OK1NI ON4KHG R-12	<input type="radio"/> Tx 3
OK1NI ON4KHG RR73	<input type="radio"/> Tx 4
OK1NI ON4KHG 73	<input type="radio"/> Tx 5
CQ DX ON4KHG JO10	<input type="radio"/> Tx 6

FT8   Last Tx: OK1NI ON4KHG JO10   1

0/15   WD:12m