

PY1-15652/Rolf:

MAR 11 1962

Here is all the latest on 160

Thanks for al your fine assistance this year

If you can help me line up a PY HAM that will QSO me

Or make private schedules - would much appreciate

Happy summer and 73 de Stew/W1BB

ROLF - I am enclosing some PUMP literature that may be of interest - apparently you are in same line of business that I am - eh??? CLENZ s/a BOMBA!!!

Also am sending you our 1962 calendar via slow mail

Stew

W1BB
STEWART S. PERRY
36 Pleasant Street
Winthrop, Mass.

Please be sure not to forget to line up some HAM who will make schedules with me on 160 - I might even send small 160 Tx if necessary if can find reliable fellow - most so far havent been reliable - did not keep schedules etc and only want wanted me to send them somethings.

FEBRUARY 28 1962

W1BB -- 160 METER DX -- BULLETIN

1961/1962 - No. 4

de W1BB/General Remarks --- Well!!! The last regular TRANSATLANTIC DX TEST has co and gone, and the CQ-CW-WW Contest is over - so no doubt DX activity on 160 will begin to slack off - as spring approaches!! --- 1962/1961 Season hasnt been as go as some expected, or as bad as it could have been. This comparison, for example, total number of different DX stations worked by W1BB each year, might be of inter however. 54/55-19, 55/56-26, 56/57-20, 58/59-4, 59/60-5, 60/61-11, 61/62-27!!! I indicates a definite cycle, corresponding with Sun-Spot activity, and improving!! --- While 160 DX isnt completely done for this season - more DX will be worked - apparently we have had about the best of it for this season - or have we????????? --- Dont forget the new "Format" wherein underline calls indicate QSOs, without underline, indicates "Heard" only. ---- The reports from participating stations, SWLers are just grand!! Keep 'em up and TKS!!! ----- Reference IQSY - it has not yet been determined if 160 meters data which might be collected, would add enough knowledge to Ionospheric conditions to make the venture worth-while, as the 50Mc Data was for IGY -- More on this later. --- There will probably be one more Bulle this season. ----- Occasionally an error, sometimes due to W1BB fault, and at oth times not - creeps into this bulletin --- Please excuse the "Human-Element" O.M.s However on the whole, information herein is believed to be 99 and 99/100 % Pure!!

W1BB/Summary LOG of SUNDAY MORNING 160 METER DX Activities:::

1. February 4th 1962, FIFTH Scheduled TRANSATLANTIC Dx TEST --GENER
At 0000z DJJ54/2 1800k was coming thru 549, a good omen for Dx, At 0500 449. Quit a lot of Snow Static - Vx Cloudy - Band opened up to East, Fair to good - South a W, Poor. ----- EAST -Fairly good Dx - Gs Coming thru at 0530 peaking 0730, t loudest signals lingered until 0820. Gs,3PU,6BQ,3ERN,CHN,5JU got across. Exciteme of the evening was new Country heard from when SVWZ reported thru G3PU he was Hr W1BB 0505-0570 - unfortunately no QSO resulted. Reports as follows --G/SWL/Allen: VP8GQ, 1BB, PPN, TX, 2FYT, GGL, KHT, 8EVL, K8EVC-VE1ZZ-ZC4BP-8HBR/S - Thanks Geo!!! Then G/SWL/Smith: :VP5FH, 1BB/1, HR3HH, 2FYT, 8NSF, 1PPN, 2EQS, VE2AYY-UB5WF--VFB Norm & Tux!!

G3PU/ERN:: VE3BQL/SU/1803, SV6WZ, LBB/1, PPN-2FYT, IU, KHT-K2PNF-K8EVC, HBR/8-VELZZ, VE2AYY, -HR3HH -----G2PL/Peter:: LBB/1-HR3HH ----- "DUD"/G6CJ, of "Shadow-Edge" 160 Dx fame, is back on 160:: VE1ZZ-LBB/1, PPN-2FYT, KHT. Says friend ZLIAH getting "Hot" on 160 for SO w/HCLAGI & Others -----G/SWL/IBALL::LBB/1 -----G/SWL/Davidson BB/1-VE1ZZ ----- VE2AYY/MIKE::G8JU-VP5BP. Could have wkd VP5BP except he was close to 1800k & BC Harmonic - suggests ALL Dxpeditions and DX stay away from even multipliers of 10kc, 1800, 1810, 1820 etc - in future!! -----WEST::Conditions poor A few 6s hrd weakly - no real DX. K7HDB/Dick active, but no DX.-----SOUTH::HR3HH was star of the evening QSOing quite a few Vs. Real excitement, when HR3HH report thru W1BB he was hearing G3PU - BB Notified PU - tried get them together - but no QSO resulted. This is first G ever hrd by Hal/HR3HH---HCLAGI came on at 0445 CQ'd many times - many Vs called him-few QSOs-apparently skip conditions poor and stat bad --- A V was hrd c/g VP2VL --- KE2OK also on --- BRAZILIAN/SWL/ROLF/ISWL/PY924::W6GBV, 559/239-K8BBI, 349 - VFB & Tnx!!! New Country hrd from on 160!!! VP8GC::V W6KIP, CDP, 5SOT all hrd VP2ZA ----- NOW HEAR THIS de ZLIAH/John!!!-"Stew, I am gradually readjusting my ideas again as the sun-spot cycle takes a dive. I was told this week that you had a test this weekend so took a couple of looks at the band. At 0809 hrd W1BB/1 on 1807kc calling CQ-DX until 0810 RST 339 - would have been better except for summer static" VFB&Tnx John-sure glad you are back on 160!! We all be looking for you!! ----- HCLAGI/"Don"/W3EIS : W8NSF, GIY, FW, WI-K8BBI -- seems like the 8's had it!!! ----- OTHER PARTICIPANTS - W6KIP, 8GDQ, HUT-9JDK, VXO/9-VELDR DX--G2IM-G3CHN, PEK, ORD, LI, OQT, NXJ, MZW, NXV, GGS, BJD, GXP, NMF, NEE-5JU-ZC4BP-OK1GT-GW3CBY, PZU-GW8PG-GI3NZZ. --- HCLAGI says - "Conditions Lousy" !!!

2. February 11th 1962, Non/Scheduled SUNDAY MORNING 160 Meter DX

GENERAL --- Snow Static QRN/S7 at 0430 as snow storm passed thru Eastern USA, cut down DX on what otherwise might have been a real good AM - all in all this was a rather poor Dx morning. ----- EAST - No Dx hrd at W1BB - Marker DHJ54/2 not hrd G/SWL/Allen::LBB/349-2FYT/239-CN8PZ-ZC4BP-SV6WZ-EL4A-UB5WF -Tnx Geo, --- GSWL/Smith LBB/1-2FYT-CN8PZ-Tnx Norm!! ---GSWL/Davison::LBB/1-CN8PZ QSOing G6BQ @ 0516/1805 SOUTH --- HR3HH QSO'd W1BB/1 altho going was ruff w/S7 QRN!! --- HCLAGI/Don, rep "QRN so heavy all reception hopeless"!!! --- VP8GC, apparently QSO'd W3FBV & W2FY No confirmation, --- W9PNE/Brice:: VP8GC/1801/339-HR3HH ---HCLAGI did hear HR3HH VP3AD/"DAD" Daly was on and QSO'd VP2VL589 Tortolla Island, (Box #45 P.O.)-"Dad" and VL were both real excited for their FIRST EVER VP3-VP2 160 meter QSO!!! Con to both - "Dad" thinks 160 good for another month at least. He also hrd, W1BB/1-2FYT-K8BBI all 569 --- PY/SWL/Rolf-NITEROI BRAZIL!!! Hrd VP2VL/449 & VP3AD/239 sure nice to be getting SWL reports from Brazil - not to get a 160 meter Tx going there!!! Tnx Rolf!! ---WEST - W6KIP/349 QSO'd ZL3RB/139 @ 0800 - CERY FB!!!!

3. FEBRUARY 18th 1962. - SIXTH ANNUAL TRANSATLANTIC DX TEST

GENERAL - Quite disappointingly poor - of all Mornings - on the last, 6th Annual Transatlantic DX TEST - and also the ARRL Dx Contest to have the QRN "Gremlins" work spoiling things!!!! SKIP, all directions, pretty good - however, S6 to 8 QRN covered most DX stations with a heavy blanket - nevertheless, a few lucky stations did succeed in breaking thru for QRM QSOs. ----- NORTH - VIRAN/FP8BK Dxpedition expected on - did not show. ----- EAST - The European Dx conducted a battle royale with QRN, pushing thru occasionally to QSO on "Peak" conditions. G3PU:VE1ZZ -- G6BQ:VE1ZZ - G3FPQ:1PPN -G6GM:LBB/1 - ~~W3EIV:G6BQ~~ - W3EIV:G6BQ - W1BB/1:G6GM, BQ, G3FPQ - VE1ZZ:G3OIT and others --- GSWL/Allen: W1BB/1, PPN-K1DSV-2ZES, KHT-3EIV-K8OR-VE1ZZ-VOLF-B-HCLAGI-VE3BQL/SU-SV6WZ - Fine list Geo!!!/Tnx!! - GSWL/Smith;LBB/1-2KHT-VP5BP & other unidentifiable signals Tnx/Norm!! --- K4KSY/Drayton hrd only DHJ54/2 weakly at 0330 - QRN S7/8 --- GM3IAA/Jim MacIntosh Hrd W1BB/1 - says "It is strange why our Northern stations do not get across so well on 160!!" Their strictly low QRP has something to do with it no doubt!!! Jim used to operate a TELEFUNKEN 5 KW Spark Tx at Assiut Egypt - some difference!!! GSWL/DAVISON:LBB/1/569-1PPN/459-2FYT/449-VE1ZZ/559 - Tnx Henry!! ----- SOUTH - VE3C Noel Eaton, Vacationing Canadian Div. ARRL. Director broke thru as VP5BP, Grand Cayman Island Working W1BB/1, 3RFA, 4YHD, 8HGW, and probably others for NEW COUNTRY QSOs. (On Saturday Night 17th QSO'd W1PPN). --- DON/HCLAGI/W3EIS, apparently was having QRN problems too. Many W/Ve frantically and frustratingly calling, 0730-0800 w/no Ans. However he did QSO W1BB/1, 2iu, MSK-4KFC, YHD-6KIP-K6ZH-9PNE-KH6IJ - VFB WEST - Practically NO Western Dx heard at all except W6KIP and only for brief time

ADDITIONAL PARTICIPANTS - W/VE: 2BWR,SSC,GGL,QHH-3GQF,CJ-4OMW-K4KSY-8GDC,YSD-K8H
/8,IQ,RRH ---Dx: VP8QQ-GI6TK-CM3NHC-CM3IAA.

FEBRUARY 25th 1962 - CQ-160-NW-CW-CONTEST --- GENERAL - Hoped for A

Contest/Dx conditions did not materialize - principally due to high static levels.
Mu Dx was in there but could not be copied or worked thru QRN - although some, w
All in All, a good TEST was had however - everyone seemed to have a grand time, an
a lot of new stations were heard from!! CQ will carry the results. W/VE - W1TX/Roy
FP8BX,W/VEH/VP9-HC1AGI-EI9J-HR3HH & others for score of 10,430 in 11 hrs -Not bad-
had had 60 cycle line noise!! ---W1BB/Stew: V01FB-W/VEH/VP9-FP8BX-HR3HH-HC1AGI-G3C
GD3UB. --- W2UKS/Bill - KH6IJ-EI9J-G6BQ-W/VEH/VP9-HR3HH-GD3UB-XE2OK-FP8BX - Tnx Bi
(Not QSO'd) ---VE2AYY/Mike:-"Had a ball"!! 152 QSOs including FP8BX-EI9J-HR3HH-
W/VEH/VP9- now has 10 Countries on 160 - says Cdx poor to West. Hrd XE2OK,GD3UB,G3
Score 11,760 ----- Villie/V8GDQ - had some fun, but snow static terrific - missed
few good ones. ----- EAST - A LOT of Europeans were on for the test, but between
QRming each other, and covering up DX, they had a lot of trouble with the QRN also
Gswl/Allen:W1BB,FRR,MR,PPN,TK-2EQS,FYT,IU-K2BWR,DGT-3ECR,EIV-4KFC,YHD-8GDQ,HGW-VEL
VE2AYY,3KEE-V01FB-W/VEH/VP9-HR3HH-EL4A QSOing Gs & OKs but no Ws - Nice going Geor
G3PU/ERN, says "Without doubt, best opening of season BUT ruined over here by lot
Gs in Contest calling "CQ-DX" on top of W/VEs - they were even on W1BB's Fy ev
when you yourself were calling CQ or working another station - I cant understand
some of these chaps!! On top of that, V's tns did not seem to be tuning our Fys - I
packed up after 50 Mins fruitless calling!!! Ern heard: W1BB-2FYT,HUG,IU-K2DGT-4K
4YHD-8GDQ,HGW,NSF-K8HBR/8-W/VEH/VP9-VELZZ,2AYY-V01FB-HR3HH-FP8BX!!! --- G3CHN/Roge
W1BB,ME,PPN,FRR-2FYT,3GQF-4KFC,YHD-EL4A-EP2BK-OK1ZL,NR-UB5WF-VELJX-HB9T-ZC4PB-VOID
W/VEH/VP9 589 at times!!! and many others hrd - however "T"was a bit of a carve-up
at times" ne says but very enjoyable, bringing in no less than 4 new ones!!! K8HBR
HC1AGI-HR3HH-W/VEH/VP9-KH6IJ-XE2OK. Score 12,792 for 152 QSOs - 3,Dx and 39 Mult.
Hrd no Eu in FEB - Al leaves for his job - sailing on the Great Lakes, shortly - T
loaded ship antenna that he appropriates for 160 DX goes with him - best luck Al!!
Gswl SMITH;W1BB/1,AWP-2FYT,UWD,IU,GGL-K2DET-4UK-8HGW-K8HBR/8-VELZZ,2AYY-9PNE-W/VEH
NOR also sent in FB list for 24th also - tnx & Congrats!! --- CYPRUS HEARD FROM
AGAIN ZC4PB/GERRY BATEMAN - With low power and poor antenna - single wire 15-20' H
made 8 Mu. QSOs Hrd Between 0222-0430z the following: W/VEH/VP9,W1BB,PPN,ME-4YHD-3
3GQF-8HGW-K8HBR-No VEs hrd. Stan called Ws using 1827Kc but ND - Unfortunately - T
a million Stan!!! ---W1PPN/Cliffe: G3CHN-GD3UB-G3IGW-EI9J. ----- WEST - W6YC/Gen
using 235 ft LW on small 30x120 lot QSO'd 25W States, VE,KH6 & XE1 - heard W1 & VE
and also HC1AGI/579 but could not QSO him!! --- NORTH - Nil!!! ----- SOUTH - HC1A
:W1BB,TK-K2PNF,DGT-3GQF,EIV-4AN-8GIY,GDQ-K8HBR/'-9YT-8GBV-VE3KE-XE1OK-HR3HH-YN1AA.
"Don" says his problem hearing DX - his European listeners mail is terrific - but
he doesnt hear 'em - "Two whole nights without sleep - wonderful conditions - but
only 39 QSOs!! Don corrects BULL No.3 - HC1AGI is 11,700 Ft high - not 1170!! ---
00000000Ps!!! Sorry!! (Don also had nice string of 23 stations QSO'd on 24th) ---
NEW COUNTRY HEARD FROM - PJ2AE/Stan - Who says he cant operate on 160 - regs - but
thought we would be interested in signals hrd, as follows:: W1BB/1,PPN,ME,MBR-2FYT
NVD,IU-K2DGT-3V,V,GQF-4YHD-8HGW-K8RRH,MBR/8-9YT-W/VEH/VP9-8BDS. We certainly are
interested and Tnx millions Stan - and get after those PJ Authorities to allow 160
ADDITIONAL PARTICIPANTS None not already mentioned!!!

MISCELLANEOUS TOP-BAND ITEMS ----- W6KIP/Alex QSO'd HR3HH & HC1AGI - Is disappoint
there is so little DX to West. Has "Rectification" Problems with his antenna tower
causing QRN - says "Noise here remains tremendous problem and I dont know WHAT
I'd do without noise balancing effects of receiving antennas - although it cuts do
on signals - it still gives much better signal to noise ratio, and I seem able to
all stuff fellows in QUIET spots hear"!! -----G6NF/FL-SHB-CK!! Jan 7th Harold Hr
VE2AYY/57-VE3KE/57-VELZZ/57-W1BB/57-HC1AGE/33-V2UWD/45-K3KMO/45-W8I/33-3NEX/33-1C
2FYT - Tnx Hal!! ----- CM3IAA/JIM, A real O.T. -1914-1915 R.E. Wireless Ass'
O.T. - Heard Jan 7th 1BB/1-589,1PPN/349,1TX/349. He is Ex VS1AA-2AA,2AF. In 1934
improved WINDON antenna which is written up in RSGB handbook -- He is looking for
Contacts!! Nice to have you with us Jim - Good Luck!!! (Has just wkd 1BB & 1PPN!!!
----- BRAZILIAN/SWL-ISVL/PY9247-Rolf Rasp --Checks in with Vy nice ltr & fm now
will log 160 stations and QSL - has been HB9SWL 5 yrs - also DL,PK1,PK3 - has conv
into 10 tube BC/Rx Home Made. Sure nice to hear fm PY - Tks!!! -----VE3DU/Dave
on 1898 Kc every Sunday 0500 - says quite

W6AIH/VE3 - Loran does not bother there (Lucky boys!) However TV puts birdies 1825
1827 messing up E/Dx-Thinks Cdx not nearly as good this year as last (Dont unders
that dave!!!) Jan22:G3CHN,HR3HH,HCL1AGI - Tnx Dave!! ----- W6KIP/Alex sez Europea
who want to work W5,6,7, MUST use 1800-1805Kc - hopes for 160 in KL7 someday - Try
for ELAD & W0LL on 160? ----- K7HDB,JAN27:2FYT,UWD rapid QSB -Jan 28 1BB/1 ---
Does anyone have a "Yen" for WHALE MEAT??? write Dick!! ----- V2TR/Geo -"We dont
Hv much time for HAM wk, but when we do, it is the OLD TOP BAND, although things a
rough at times, we enjoy 160 meters best of all!!! -----K4KSY/Drayton - "Notice
that West Coast stations come in hr quite early of late - sigs break thru literally
everything is quiet on top band - then suddenly they appear-early as 2030est-sever
nights exceptionally good 05 low as 1980Kc - Alas!! cant seem to wk 'em!! Does thi
fit with study E/W Cdx?? ----- WE ARE SORRY that one of our most reliable & well k
160 DKers BRICE/V9PNE is plagued with ulcer trouble requiring strict diet - but wo
of all enforced sleep schedules that cut out much 160 Dx activities - better obey
DR's orders" tho - get it over with - and then BACK TO 160!! Best luck Brice Fm a
of us. ----- V6CDP/BING says skeds w/ G3FU,6HB-EL4A-DL1FF on 1999 did not wk out
Hrs VP8GQ well on 1827 - HCL1AGI best on 1995 ----- OH3NY/Matti - Continues effor
to get FINLAND Govt allow 160 agn - Keep up the good wk Matti!!! ----- HCL1AGI/Do
rpts FB string QSOs Jan 14 & 28th --14th:1BB,ME,2KQT,FYT,IU,WAZKPH,8GDQ,JIN,K6I,Q,
HBR/S,K6ZH,KH6IJ,2NW,CDP,IFH --28th:1BB/1,2IU,FYT,UWD,GGL,K2LWR,3RFA,GOF,6KIP,8FG
FW,IQSmLOF,HRV,NSF,HGW,KSHBR/S,6EUQ,CDP,IFH,VP8GQ,VELZZ,ZL3RB!!! W6AIH/VE3 -----
EL4A/Ken - reports via Ham Radio "Been hvg trble w/Kw rig but expect hv fixed soon
-----K7ICW/A1 - has new Hy-Tower w/ll loaded Vert. 160 ant!!! Says DX poor this
but QSO'd KH6IJ-line noise terrific - going to hit CQ-W-160-CT hard this yr agn!!
-----V2UKS/QSO'd VP5BH/1804Kc Feb 19 - Hrd FP8BX/1827k,20th-sez QRN HIGH!! -----
SORRY TO HEAR?W8ANO/Waldo - has sold 160 meter Tx&Rx-gone SSB!!! He'll be back - s
day!!! -----Willie/V8GDQ Moans that cdx havent been good as expected this yr & w
power limit/line noise etc has had rough time - sorry!!!!
BOY oh BOY/V2UKS/Bill!!!!!!! Feb 21st truned in an incredible list Dx Hrd - UB5WF,
500mVP3AD-HCL1AGI,HR3HH,G3CHN & Others ---V1BB sed to himself - there's something
here worth knowing - SOOOOOOOOO wrote Bill, asking if by chance he had real QUIET
location - and here's the answer of 160's UTOPIA!!! "I am Located on an island 2 1/2
miles out in the Atlantic Ocean Fm mainland -plenty water all sides-plenty deep -
noise level S2-S3 normal - in Loran S5 - we have NO industry in or nearby/not allo
I'm using Heathkit "Q" Multiplier HD-11 w/SX28 & L.V. 200' long over large parking
lot & 40' high. QTH center of city w/4&5 story hotels arnd - resort city/fairly qu
in winter all directions except N - Ant runs E/W-end into shack - ant coupler-Viki
II Tx/200w--sure can hear 'em/darned if can wk 'em!! Wl keep trying (And he DID!!)
"Ed-Note" -V1BB also had superb reception when band was open one Sunday AM, and he
was at Summer QTH 300 miles into Maine away from noises - hearing and working UB5,
ZC, many others - Dx sounded like 20 meters - all of which goes to prove that the
most important ingredient for 160 Dx is a quiet QTH in the clear.

PROPAGATION - We 160 Meter fellers are especially interested in this - and so for
everyone's benefit we copy herewith all the latest dope - Courtesy "FLORIDA-SKIP"
"PROPAGATION CLEARED UP" -!?!?- Propagation charts show an easing up of the rate
which Dx is easing off, This is proof of the slowing up of the slowdown. ---- It
should be noted that the slowing up of the slowdown is not as good as an upturn of
the downturn which is a good deal better than a speed-up of the slow-down. It does
suggest that the propagation is about right for an adjustment of the readjustment!
---Turning to long skip, we find a definite decrease on the rate of the increase,
which clearly shows a letting up of the letdown -----Of course, if the slowdown sh
should speedup, the decrease in the rate of the increase of short-skip would turn
into an increase in the rate of decrease of long skip. In other words, the decel/a
would be accelerated. ---The charts suggest a leveling off, followed by a gentle
pick-up, rather than a faster pick-up, a slow down of the pickup, and finally a
leveling off again of the pickup. --- At any rate THE PROPAGATION IS RIGHT FOR A
PICK-UP this winter - that is, if you have a 10 Kw rig and a 25 Element beam!!!?"
forecaster Johnny Short Skip/V4SKIP. --PS - How's DX fellows???????? There you have
it fellows - and this information should be VERY helpful in working 160 meter DX!!

73 de Stew/W1BB and HAPPY HAMMING to you - Especially on 160!!!