Here is all the latest on 160

Thanks for all 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/WLBB

Also am sending you our 1962 calendar via slow mail

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 haven't been reliable - did not keep schedules etc and only want me to send them something.

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WLBW/General Remarks --- Well!!! The last regular TRANSATLANTIC DX TEST has come 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 hasn't 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 WLBB each year, might be of interest, however. 54/55-19, 55/56-26, 56/57-20, 57/58-4, 58/59-5, 59/60-5, 60/61-11, 61/62-27!!! I indicates a definite cycle, corresponding with Sun-Spot activity, and improving!!! --- While 160 DX isn't 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????????

--- Don't forget the new "Format" wherein underlined calls indicate QSOs, without underline, indicates "heard" only. --- The reports from participating stations, SWLers are just grand!! Keep 'em up and TKS!!! --- Reference TQY - it has not yet been determined if 160 meter data which might be collected, would add enough knowledge to Ionospheric conditions to make the venture worthwhile, as the 20M Data was for TGY -- More on this later. --- There will probably be one more Bulletin this season. --- Occasionally an error, sometimes due to WLBB fault, and at other times not - creeps into this bulletin --- Please excuse the "human element" OMs. However on the whole, information herein is believed to be 99 and 99/100% pure!!

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WLBW/Summary LOG of SUNDAY MORNING 160 METER DX Activities:...

1. February 4th 1962, FIFTH Scheduled TRANSATLANTIC DX TEST --GENERAL

At ooocoz DHJ54/2 1800k was coming thru 549, a good one for DX, At 0500 449. Quiet 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 0550 peaking 0730, loudest signals lingered until 0820. Gs, 5FU, 6BC, 6ERN, 61N, 5JU got across. Excitement of the evening was new Country heard from when SW@N reported thru G5PU he was H1/LBB 0805-0570 - unfortunately no QSO resulted, Reports as follows ---G/SWL/Allen: VP5GQ, LBB, PP, PX, 8FYT, GOL, KH, GEV, KGBBC, VE1ZZ-ZC4BP-SHR-8 - Thanks Geo!!! Then G/SWL/Smith: VP5FR, LBB, HRSN, 8FYT, 8N, LPP, 8EZ, VE2ATY-UB5WF-VPB Norm & Tnx!
GSPU/ERN: VESBAL/SU/1603, SV/W2Z, 1BB/L, PPN-2FY, IU, KIT-2KPNF, KSHVC, HDR/6-VLZ; VESAY, - HH, - - - GSP/Peter: 1BB/1-HH. DUD, GCO, or Shadow-Edge. 160 DX fame is back on 160: VELZ-1BB/L, PPN-2FY, KST. Says friend ZILAH getting "Hot" on 160 for SO w/HCLAGI & Others - G/SW/ YB: BB/1-lengthy, G/SW/DBH:
BB/1-VLZ: VESAY/MIKE: KG6J/VP5BP. Could have wkd VP5BP except he was too close to 1800k & EC Harmonics - suggests ALL Expeditions and DX stay away from multipliers of 10k, 1810, 1820 etc - in future!!! - WEST - Conditions poor.
A few 6s hrd weakly - no real DX. K7HDB/Dick active, but no DX. - SOUTH - H85W was star of the evening CQing quite a few vs. Real excitement, when H83H report thru W1BB he was hearing GSPU - BB Notified PF - tried to get them together - but no CQ resulted. This is first G ever hrd by Hal/H85W - HCLAGI came on at 0445 CQ, many times - many v's called him - few QSOs-apparently skip conditions poor and static was bad - A W was hrd clq VP2VL - KAO2K also on - BRAZILIAN/SWL/RLL/IBSWL/TL2W-
- WW2BY, 559/239-KB2HL, 349 - VFB & Tnx!!! New Country hrd from on 160!!! VP5BP:
W5KIP, CDF, 550T all hrd VP2ZZA - NEW HRE THIS de ZILAH!!! - "Stew, I am gradually readjusting my ideas again as the sun-spot cycle takes a dive. I was too optimistic this week that you had a test this weekend so took a couple of looks at the band. At 0609 hrd W1BB/1 on 1807kc calling C4-DX until 0610 RST 339 - would have been better for summer static" VFB/Tnx John-sure glad you are back on 160!!! We all better be looking for you!!! - HCLAGI/"Don"/W5EIS - "V8JFN, CJT, TW, ZL-KB2HL - seems like the 8's had it!!! - OTHER - APARTICIPANTS: W8KIP, G0C, HUT-9JD/0-
VX/0-VELDR-DX - DZT, GSC, PEK, ORD, OY, OT, XZJ, MZT, NV, G8, BD, G8P, NMF, S-04BP/OK1GT-CW3/BBP, 498/8J4PO-GT52Z. - HCLAGI says - "Conditions Lousy!!!" 2. February 11th 1962, Non/Scheduled SUNDAY 1600 Meter DX GENERAL - Snow Static QRM/S7 at 0430 as snow storm passed thru Eastern USA, cold front dx on what otherwise might have been a real good AM - all in all this was a rather poor DX morning. - WEST - No DX hrd at W1BB - Marker DHJ52/2 not hrd - G/SW/Allen: 1BB/S49-2FY, 239-CMPZ-24BP-SV/W2Z-EL4A/UBJ5WF - Tnx Geo - GSWL/Sm.: 1BB/1-2FY-CMPZ-Tnx Norm!! - GSWL/Devison: 1BB/1-CMPZ - QSOing GG6J & 0516/1805 - H85W - H85W QSO'd W1BB/1 aloth going was ruff w/S7 QRM!!! - HCLAGI/Don, rep. QRM so heavy all reception hopeless!!! - VP5BP: apparently QSO'd W5PBV & VP2VL.
No confirmation, - VP2VL/Bris: VP2VL/1601/339-HH - HCLAGI did hear H85W VP2VL/"Dad" was on and QSO'd VP2VL/599 Tortolla Island, (8/8 # 45 F). - "Dad" and VP were both real excited for their FIRST EVER VP3/VS 160 meter QSO!!! Con to both - "Dad" thinks 160 good for another month at least. He also hrd, W1BB/1-2FY-K2SHK all 589 - FV/SW/RLF-RPL/PTAL/BRZ!!! Hrd VP2VL/449 & VP3AD/259
sure nice to be getting SWL reports from Brazil - not to get a 160 meter Tx going there!!! Tnx Rolf!! - WEST - W5KIP/349 QSO'd ZL9BBR/159: 0800 - CERY FBII!!!
3. FEBRUARY 16th 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 QRM "Gremains" work spoiling things!!!!! SKIP, all directions, pretty good - however, S6 to S9 QRM covered most DX stations with a heavy blanket - nevertheless, a few lucky St did succeed in breaking thru for JRM QSOs. - NORTH - VIRTAN/FB8K DXpedition existed on - did not show. - EAST - The European DX conducted a battle royale with QRM, pushing thru occasionally to QSO on "peak" conditions. GSPU/VELZ - G6JG/VELZZ - G5FQ/1LPN - GCM/1BB/L - US-0BP/CMA - G6JG/VELZ - W1BB/L - G6JG/B, etc. - VELZZ - GSP/E and others - GSWL/Allen: W1BB/1, PPN/1G2SV - G5FQ/KK6JG-VELZZ - W1BB/1-2KPNF - W1AGI/VELZB/L/US-SV/W2Z - Fine list Geo!!! - Tnx!! - GSWL/Smith: 1BB/1-2KPNF/PSBP & other unidentified signals Tnx Norm!! - KASKY/Drayton hrd only DHJ54/2 weakly at 0550 - QRM S7/8 - CM2/3AA/Jim Macintos
Hrd 1BB/L - says "It is strange why our Northern stations do not get across so on 160!!!" Their strictly low QRP has something to do with it no doubt!!! Jim uses to operate a TELEFUNKEN 5 KW Spark Tx at Assiut Egypt - some difference!!! - GSWL/ISON: 1BB/1/559-1LPN/459-2FY/449/VELZ/559 - Tnx Henry!! - SOUTH - VEG Noel Eaton, Vacationing Canadian Div. ARRL. Director broke thru as VP5BP, Grand Cayman Island working W1BB/1, 3RPA, 4Y0H, 5KH, and probably others for NW COUN.
QSOs. (On Saturday Night 17th 6/SO'd WLPN). - DON/HCLAGI/W5EIS apparently was having QRM problems too. Many W'se frantically and frustratingly calling, 0750-0800, w/no Ans. However he did QSO 1BB/L, 21u, MSK-4KPC, YHM-4KIP-K6Z/9PNE-K6DJ - VFP1 - Practically NO Western DX heard at all except W5KIP and only for brief ti.
ADDITIONAL PARTICIPANTS - W/VE: 2BWR, SSAC, CG3C, QH-3G0F, CJ-4OMN, K4KSY, GDGC, JSD-KX4D, 78, 114, RR9H - DXE: VP8QD, CIG1X, GM5HH, GM1IAA.

FEBRUARY 25TH 1982 - QO-160 WW CONTEST - - GENERAL - Hoped for a Contest/Dx conditions did not materialize - principally due to high static levels.

Mike DX was in there but could not be copied or worked thru JRN - although some did all in all, a good test was had however - everyone seemed to have a grand time and a lot of new stations were heard from!!! CQ will carry the results. W/VE - 137X/RG5, 2P36F, WS4V/V9-2HCL4GJ, EY3H, TH3HH & others for score of 10,450 in 11 hrs - Not bad had bad 60 cycle line noise!! --- W/BB - Stew: V0IFB/V4VEH/V9-9F36E-PR3HH-HC14GJ-GC2UB. --- "W/KS5, R1H1J-9E1T/WV8V/H9-RH3HH-GD3UB-XE05K-PBEK - Tax B1" (Not in SoA) --- W/SEPAY/Mike: "Had a ball"!! 152 2SOs including FP9BS/E1J9-RH3HH. W/VE/V96 - now has 10 Countries on 160 - says Cdx poor to West Hrd KX4D, G3UB. Score 11,766 --- W/LI4S/VE1CD - had some fun, but snow static terrific - missed few good ones. --- EAST - A LOT of Europeans were on for the test, but between JRM & each other, and covering up DX, they had a lot of trouble with the QRM also G5/W - Allen: V1BB, L3MR, PPN, TX-2EJ, FTY, IU-02BR, DC4-3EF, EY-4KD, YSD-9G0C, HGW-VE1FF, 3K6/LG40F-V0IFB-VW7H-HR3RH-EATA4A, 3K65H - doing Gs & Oks but no Ws - Nice going George G5PU/ERN says "Without doubt, best opening of season BUT ruined over here by lots of QRM in Contest calling "C0-DX" on top of W/VE - Fs were even on V1BB's Fry but when you yourself were calling C0 or working another station - I cant understand some of these chaps!! On top of that, W8s did not seem to be tuning our Fs - I packed up after 50 Mins fruitless calling!! Err heard: W1BB, E2Y, HUG, IU, K200T-4KX, 4XDH-QG0C, HGW-NSF-KXHRB/8, WV7F-V/K9-VE12Z, 3K23Y-V0IFB-HR3HH-FPBEK!!! --- GSC1N/Ross W1BB, ME, PPN, FRR, 2EY, 3G0F-4KD, YSD-ELAA4E, KPEBK-OK1ZL, NR-UB54N, VF6XJH-BH52T-ZC462F-V0IFB at times!!! and many others had - however "T" was a bit of a come-up at times" ne says but very enjoyable, bringing in no less than 4 new ones!!! HC1CLG-HR3HH-VW799-VW7P-KH61J-XE05K. Score 12,792 for 152 2SOs - 8, DX and 39 Mults. Had no Eu in Feb - Al leaves for his job - sailing on the Great Lakes, shortly loaded ship antenna that he appropriates for 160 DX goes with him - best luck Allen G5/MITH with V1BB/1, ANP, 2EY, UWD, IU, QG4-KDHRB-4KX-G00H-KXHRB/8, V-BZ2Y, 2ATY-9FNE-VW7F also sent in FB list for 24th also - tax & Congrats!!! --- CYRUS HEARD FROM AGAIN ZC1PB/GERRY BATEMAN - with low power and poor antenna - single wire 15-20 made 8 Eu. 2SOs Hrd Between 0220-0400z the following: WV799-VW7P, W1BB, PPN, ME-4Y3D-3G0F-QG0C-KXHRB-No Ws hrd, Stan called Ws using 1827ks but ND - Unfortunately — a million Stan!!! --- W/LPPN/CLiffe: GSC1N-GD3UB-G31GJ-EI9J. --- WEST - WG4C/Gaughan using 235 ft UW on small 30X20 lot QSO'd E5F States, VE6KH & KX1L - heard W1 & V0IFB and also HC1AGI/579 but could not 2SO him!! --- NORTH - N1!!! --- SOUTH - HC1A11/LBB, TX-2FPP, DC4-5G0F, EV-4KD-8G0Y, GYD-KXHRB/8 - UTF-9GBV-VESKE-KXLX-HC1AGI--VYJLAH. Don" says his problem hearing DX - his European listeners talk is terrible - but he doesent hear "em - "Two whole nights without sleep - wonderful conditions - but only 39 2SOs!!" Don corrects HILL No. 3 - HC1AGI is 11,700 Ft high - not 11700!! --- 00000000P!! Sorry!! (Don also had nice string of 23 stations QSO'd on 24th) --- NEW COUNTRY HEARD FROM - P32AB/Stan - Who says he cant operate on 160 - regs - but thought we would be interested in signals heard, as follows: W1BB/1, PPN, ME, H5M-2FTT, NVD, IU, K200T-3V, GQV-4Y3D-G00H-KXHRB, MBX/8, 2ATY-VW7P-VW799. We certainly are interested and Tax millions Stan - and get after those P3 Authorities to allow 160 ADDITIONAL PARTICIPANTS None not already mentioned!!!

ISCHENIANUS TOP-BAND ITEMS --- W6KIP/Alex QSO'd HR3HH & HC1AGI - Is disappp
MAINT/VES - Lorran does not bother there (Lucky boys!!) However TV guts birdies 1257
mess up Ba Dx-Things Cdx not nearly as good this year as last (Don't underv.
that dave!!) Jan22:GCHN.HRSCHH.HC1AGI - Tax Dave!! ------- W6KIP/Alex sez Europeans
who want to work W5,6,7, MUST use 1600-1805Kc - hopes for 160 in KL7 someday - try
for 7HD & 7QG on 160? ------- K7HDB.JAN22:2Y7T.UW rapid QSB - Jan 28 1BB/1 --
Does anyone have a "Yen" for WHALE MEATS?? write Dick!! ------- 7Y2TR/Geo -We don't
hr much time for HAM wk, but when we do, it is the OLD TOP BAND, although things
are rough at times, we enjoy 160 meters best of all!!! ------- KAKSY/Drayton - Notice
that West Coast stations come in hr quite early of late - siga break thru literally
everything is quiet on top band - then suddenly they appear-early as 2030east-seven
lights exceptionally good 05 low as 1930Kc - Alas!! cant seem to wk 'em! Does this
fit with study E/W Cdx?? ------- WE ARE SORRY that one of our most reliable & well known
DXers BRIGG/VP3NE is plagued with ulcer trouble requiring strict diet - but with
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 Eric FM and
us. ------- VQ/CMP/BING says skeds w/ G3EU.CHE/EL4A-DILIFF on 1999 did not wk out
Hrs VPGN well on 1827 - HClAGI best on 1995 ------- QHBNY/Mattie - Continues effort
to get FINLAND Govt allow 160 aga - Keep up the go Mattie!!! ------- HClAGl/Do
ports FB string 280s Jan 14 & 28th --14th:1BB.ME.2KCT.FY7U.JU.W2KPH.8G6H.JIN.KB1JG
FV.IGSuLOF.HRV.NSF.HGW.KSHB/8.6JUG.CD9.TI9.VP9P.VE1Z.215K8H!!! VAIH/VES
E14A/Ken - reports via Ham Radio "Been bad trouble w/Kw rig but expect hw fixed soon
--- W7ICW/Al - has new Hy-Tower coil loaded Vert. 160 ant!! Says DX poor this
year that QSO'd KH6J-line noise terrific - going to hit QV-W/160-CT hard this yr agn!!!
--- V5U.KS/QC's V5EIR/1804Kc Feb 19 - Hrd VPGK/1827, 20th-xor CQ NH Clipper -
SORRY TO HEAR!!! V5AG/Valdo has sold 160 meter Tdx &gome SSB! He'll be back -
sad day!! ------- W2LLE/Y6CDG - Means that cdx haven't been good as expected this yr
also power limit/noise etc has had rough time - sorry!!!
BOY oh BOY/V5U.KS/Bill!!! Feb 21st tuned in an incredible list Dx Hrd - UBSFV0,
W5VBT/5AD-HC1AGI.HRSCHH.GCHN & Others ------- V5BB sed to himself - there's something
he worth knowing - SOOO0oooo wrote Bill, asking if he had real QUIT
location - and here's the answer of 160's UTOMATA!!! "I am Located on an island 2
miles out in the Atlantic Ocean FM mainland -plenty water all sides-plenty deep
noise level 32-35 normal - in Lorran SS - we have NO industry in or nearby /not allowed
I'm using Heathkit "J" Multiplier HD-11 W/5X28 & LV. 200' long over large parking
lot & 40' high. JTH center of city w/4&5 story hotels arm - resort city almost minute
in winter all directions except N - Ant runs E/W- end into shack - ant coupler-Vik
TDX/2600-w-sure can hear 'em/darned if can wk 'em!! W1 keep trying (And he did!!!)
"Ed-Note" - W1BB also had superb reception when band was open one Sunday AM, and
was at Summer QTH 300 miles into Maine away from noises - hearing and working UBS.
2G, many others - DX sounded like 20 meters - all of which go 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 "FLOIDA-SKIP-
"PROPAGATION CLEARED UP" - !!!! - Propagation charts show an easing up of the rate
of 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 at
should speed up, the decrease in the rate of increase of short-skip would turn
into an increase in the rate of decrease of long skip. In other words, the decline
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 16 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!!