```
Fra          : LA8AK
Til          : VHF   @EU
Type/status  : BX
Dato/tid     : 18-Okt 11:16
Bid          : 37601_LA9K
Meldingsnr.  : 89225
Tittel       : Radcom 1966-91 VHF 1(2)
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To  : VHF@EU

Technical content from some magazins, mainly Radcom  (LA8AK-91.01.18)

RSGB  = Radio Communication(RSGB-Bulletin)
W7ZOI = Solidstate design for the radio amateur (ARRL)

 14MHz 12W CW travelradio output stage   K1BQT    RSGB 87-10-751
 28MHz Beacons                           G3YPZ    RSGB 85-11-854
 45-75MHz frequency synthesizer  (2)     GM3LBX   RSGB 86-09-628
 45-75MHz frequency synthesizer  (1)     GM3LBX   RSGB 86-08-560
 50-144MHz Simple wideband pre-amp       G6JP     RSGB 81-02-131
 50MHz  40dB gain, +26dBm PEP amplifier  W7ZOI             .196
 50MHz - a valuable acquisition          G3VA     RSGB 85-09-706
 50MHz BPF: Keeping your 6m clean (2)             RSGB 87-09-674
 50MHz Chebychev LPF, 7 order                     RSGB 89-04-047
 50MHz Easy-to-build stripline filter             RSGB 86-04-*04
 50MHz FET Linear amplifier 20W          GW4HDF   RSGB 90-06-032
 50MHz Linear amplifier                  G8DYK    RSGB 88-06-431
 50MHz Linear amplifier                  G3WZT    RSGB 86-06-404
 50MHz receiver converter                PA0WFO   RSGB 88-06-421
 50MHz Transverter(RX/TX)                GW3XYW   RSGB 86-04-260
 50MHz Valve amplifier, updated QQE06-40 G4IDE    RSGB 89-07-036
 50MHz/70MHz Dual bander transceiver     G4WIM    RSGB 90-05-035
 70MHz 'Fiver' converter                 G5UM     RSGB 79-03-212
 70MHz A hand-portable trx               G8ENN    RSGB 72-04-202
 70MHz DSB/D-C transceiver               G4JQY    RSGB 82-02-139
 70MHz on the cheap                      G4MWR    RSGB 85-02-117
 70MHz Transmitter, Low power-           G2AIH    RSGB 77-02-116
 70MHz Transverter                G3XBY/G3WOS     RSGB 77-02-106
 70MHz, a mixer-vfo for                  G8ENN    RSGB 72-03-140
)Is there sporadic-F propagation ?       TT       RSGB 87-10-749

--- Slutt paa melding nr. 89225 til VHF    fra LA8AK  ---
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Fra : LA8AK
Til : TECHNI@EU
Type/status : BX
Dato/tid : 18-Okt 11:18
Bid : 37605_LA9K
Meldingsnr. : 89226
Tittel : Radcom 1966-91 DEVICES
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : TECHNI@EU

Content, Radio Communication 1966-1991 - Valves/transistors/ICs etc.

:4-65A, the useful valve	G2BUJ	RSGB	87-10-749
:74S387 EPROM		RSGB	78-01-024
:BLY38 1300MHz, BLY53 700MHz - transistors		RSGB	68-03-163
:CA3021 Double balanced product detector		QST	74-01-037
:DV1200 Siliconics Power FETs. Tokofilters		RSGB	81-05-416
:MC1351 FM/AM detector	G4BLT	RSGB	74-06-380
:MC34074 highspeed quad op-amp ic	TT	RSGB	84-07-581
:MD-108 Mixer		RSGB	74-09-588
:MGF70xx series MMIC	G3PFR	RSGB	90-11-057
:NE602 Frequency changer IC, more on the-	K1BQT	RSGB	89-04-037
:NE602-NE604 Receiver TT	G3VA	RSGB	89-04-035
:NE602/602 info	W7SX	RSGB	86-11-784
:QC1246AA 5.2MHz SSB xtal filter, review	G3FRB	RSGB	72-06-366
:QC1246AX 9MHz SSB Xtal filter, review	G3FRB	RSGB	72-04-217
:SL1626, Simple audio speech processor	G4ISQ	RSGB	81-12-1126
:SL610, SL611, SL612 RF/IF Amplifiers	JM Bryant	RSGB	71-02-102
:SL621		RSGB	71-09-610
:SL621 AGC generator	JM Bryant	RSGB	71-09-604
:SL630	JM Bryant	RSGB	71-10-684
:SL640/SL641 Doublebalanced modulators	JM Bryant	RSGB	71-11-760
:SN7490N Divider		RSGB	76-11-831
:TBA120 applications	G3TDZ	RSGB	72-09-592
:TCA440 - using the	DJ1ZB	RSGB	84-03-218
:VMP4, High power fet (new products)		RSGB	77-08-607
:YD-1060 on 3456MHz	G8GDZ	RSGB	86-10-716

--- Slutt paa melding nr. 89226 til TECHNI fra LA8AK ---

Fra : LA8AK
Til : TECHNI@EU
Type/status : BX
Dato/tid : 18-Okt 15:05
Bid : 37609_LA9K
Meldingsnr. : 89291
Tittel : Radcom 1966-91: FT221-FTV
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : TECHNI@EU

=FT-221	1.6MHz UHF rptr shift	G3AZI	RSGB	77-08-604
=FT-221	1750Hz tone osc		CQDL	80-05-221
=FT-221	Improving CW-Keying (2)	DJ1ZB	CQDL	78-04-178
=FT-221	Improving CW-Keying (1)	DJ1ZB	CQDL	78-01-020
=FT-221	Variable RF power	DD2QM	CQDL	78-07-309
=FT-221/FT225	Variable pwr modification	G4ITF	RSGB	81-10-918
=FT-250	RX attenuator	DK2YQ	CQDL	77-05-191
=FT-250(200)	10MHz modification	VK3AFW	RSGB	82-04-317
=FT-250(200)	Clipper, new product		RSGB	77-04-283
=FT-277(FT-101)	Tips	DK5BY	CQDL	80-02-055
=FT-277/FT-101	Second VFO	DK8BH	CQDL	81-03-109
=FT-290	Improve clarity in audio output	G3LLL	RSGB	82-08-686
=FT-301	RTTY for-		CQDL	80-06-271
=FT-301	Transceiver (1) RX	DL1BU	CQDL	77-12-458
=FT-301	Transceiver (2) TX	DL1BU	CQDL	78-01-007
=FT-301	Transceiver, Review	G4CDY	RSGB	78-01-034
=FT-480	Multimode 144MHz transceiver note	G3VNQ	RSGB	83-07-612
=FT-7	CW-filter for-	DJ6HP	CQDL	80-08-360
=FT-7	Frequency drift cure	G3JQQ	RSGB	82-07-582
=FT-7	Improved tune-up device	G4HHS	RSGB	82-02-133
=FT-7	Improvement	DK1GL	CQDL	79-02-068
=FT-7	Outboard var.bandwidth xtal filter	G3JQQ	RSGB	82-07-582
=FT-7	problem on early series	LA8AK	RSGB	83-03-234
=FT-7	RF power control	G3KLF	RSGB	80-03-259
=FT-7	Safe tune up with the ...	G4HHS	RSGB	81-08-715
=FT-7	Transceiver, review	DL7AV	CQDL	79-12-534
=FT-7	Transceiver, review	G3KLF	RSGB	79-06-521
=FT-7 / FT-7B	VOX for	G3BAC	RSGB	80-10-1029
=FT-707	Conversion for top-band (2)	G3TSO	RSGB	86-09-640
=FT-707	Conversion for top-band (1)	G3TSO	RSGB	86-07-482
=FT-726R	VHF/UHF transceiver, review	G3SJX	RSGB	84-04-308
=FT-747	Transceiver, review	G3SJX	RSGB	89-05-047
=FT-757	faults	G4TLK	RSGB	86-04-264
=FT-757GX	Transceiver, review	G3SJX	RSGB	85-05-351
=FT-767GX	Transceiver, review	G3SJX	RSGB	87-07-490
=FT-77	Connecting an external VFO	TT	RSGB	86-06-417
=FT-77	Transceiver, review	G3SJX	RSGB	84-06-482
=FT-7B	Improved CW reception	HB9AQT	CQDL	80-10-475
=FT-901-DM	HF transceiver, review (1)	DL1BU	CQDL	78-10-439
=FT-901-DM	HF transceiver, review (2)	DL1BU	CQDL	78-11-500
=FT-980	Transceiver, review	G3SJX	RSGB	84-09-761
=FT-dx-401	on 10MHz	VK3AFW	RSGB	82-04-317
=FT-dx-401	Transceiver, review	G3FRB	RSGB	73-04-252
=FTV-450B,	70MHz transv., equipm review	G4CDY	RSGB	76-11-824
=FTV-650B,	50MHz transv.(equipm notice)	G4CDY	RSGB	76-11-824

--- Slutt paa melding nr. 89291 til TECHNI fra LA8AK ---

Fra : LA8AK
Til : UHFSHF@EU
Type/status : BX
Dato/tid : 18-Okt 15:07
Bid : 37603_LA9K
Meldingsnr. : 89292
Tittel : Radcom 1966-91 UHF/SHF 1(2)
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : UHFSHF@EU

RSGB=RSGB Bulletin = Radcom= Radio Communication

1.5GHz RF mW-meter, broadband	G4ERP	RSGB	83-09-807
10224MHz Varactor multiplier, BXY41E	G3RPE	RSGB	76-03-202
10300MHz ATV FM TX 10mW, Gunndiode-G8LES/	G4CRJ	RSGB	89-01-059
10300MHz GM3OXX portable transceiver	GM3OXX	RSGB	75-06-450
10368MHZ G3JVL image recovery mixer	G3YGF	RSGB	79-01-041
10368MHz G3JVL transverter, further info	G3WDG	RSGB	80-04-372
10368MHz G3WDG 001 multiplier/amplifier	G3PFR	RSGB	90-10-056
10368MHz High performance RX Converter	G3WDG	RSGB	91-01-056
10368MHz More on G3JVL transverter	G3WDG	RSGB	81-02-146
10GHz Designs , G3WDG, G4DDK	G3PFR	RSGB	90-08-055
10GHz Gunn osc	G3RPE	RSGB	76-02-123
10GHz Rain scatter tests	G3WDG	RSGB	81-11-1042
10GHz RX w/TX option	G3RPE/G3WDG	RSGB	78-06-492
10GHz Signal source	G3WJG	RSGB	75-08-614
10GHz Waveguide directional couplers	G3RPE	RSGB	71-09-609
10GHz Waveguide filters	G3JVL	RSGB	77-10-791
10GHz Whither(4) Midi tech approach,FM	G3PFR	RSGB	89-01-058
10GHz Wideband vs narrowband prformance	G3WDG	RSGB	80-06-654
10GHz Xtal controlled marker	G3WDG	RSGB	76-05-352
1152MHz Local oscillator source (3)	G3PFR	RSGB	87-05-353
1152MHz Local oscillator source (1)	G4DDK	RSGB	87-02-128
1152MHz Local oscillator source (2)	G4DDK	RSGB	87-03-199
11GHz stabilized oscillator/mixer module	GW3XYW	RSGB	86-02-110
1280MHz ATV Pre-amp	G8LES	RSGB	89-03-059
1296/2320MHz Resonnators	DJ4GC	CQDL	86-10-577
1296/432MHz tripler, 5x 1N914	G8AZM	RSGB	72-09-608
1296MHz 2C39 tripler, output probe	G3WDG	RSGB	79-04-342
1296MHz 3-stage pre-amplifier	G5UM	RSGB	74-09-596
1296MHz Bandpassfilter	G3WDG	RSGB	80-06-653
1296MHz CIRKIT Receiver kits	G3PFR	RSGB	89-12-052
1296MHz Double slug tuner	G3WDG	RSGB	81-06-536
1296MHz G4DDK - FM-adaption	G3PFR	RSGB	88-07-539
1296MHz hybrid ring RX mixer	G8AGM/G8AOL	RSGB	71-02-117
1296MHz Interdigital filter		RSGB	76-01-027
1296MHz PA UPX-4 modifications	G3YGF/G4CNV	RSGB	82-02-151
1296MHz PA: More gain from 2C39	G4PMK/G3SEK	RSGB	83-06-503
1296MHz Power amplifiers UPX-6	GM8BJF	RSGB	81-02-147
1296MHz RX converter	OE9PMJ	CQDL	87-01-015
1296MHz Simple converter and tripler	G3WJG	RSGB	76-07-506
1296MHz Transverter, 2C39 mixer	G3WDG	RSGB	76-01-025
1300MHz prescaler	DB5DE	RSGB	81-05-435
1300MHz prescaler improved	G3HWR	RSGB	81-07-628

--- Slutt paa melding nr. 89292 til UHFSHF fra LA8AK ---

Fra : LA8AK
Til : UHFSHF@EU
Type/status : BX
Dato/tid : 18-Okt 15:10
Bid : 37604_LA9K
Meldingsnr. : 89293
Tittel : Radcom 1966-1991 UHF/SHF2(2)
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : UHFSHF@EU

RSGB=RSGB Bulletin = Radcom= Radio Communication

2000-2600MHz L.O. source	G4DDK	RSGB	90-08-035
2176MHz Local osc multiplier	G4DDK	RSGB	88-03-214
2320MHz WA9HUV PA Modifications	G3ZEZ	RSGB	81-12-1129
24GHz 1N26 mixer	G3WDG	RSGB	80-02-160
24GHz Directional coupler	G3WDG	RSGB	79-12-1151
24GHz High Q wavemeter	G3WDG	RSGB	80-01-060
24GHz Waveguide loads	G4CNV	RSGB	80-03-271
24GHz Waveguide matched load, lay-out	G3WDG	RSGB	80-02-161
3456MHz Converter, modifications	G4FRE/G3WDG	RSGB	84-05-410
3456MHz Mixer, MBD102	G3WDG	RSGB	83-07-613
3456MHz RX conv. w/Interdig filter	G3WDG	RSGB	83-02-145
3456MHz Simple pre-amp	G3WDG	RSGB	83-03-240
384MHz Source for microwaveapplications	uW-group	RSGB	81-10-906
430MHz SSB and ATV transmitter	GM8ARV	RSGB	77-06-438
432<70MHz transverter/converter	G3WOS	RSGB	75-11-838
432MHz 100W 2C39 Amplifier	G8PQC	RSGB	83-11-980
432MHz 1kW K2RIW stripline Power amplifier		QST	72-05-059
432MHz BFT66 untuned pre-amp NF 1.5dB	YU1PKW	RSGB	80-11-1155
432MHz Converter	G8ACE	RSGB	74-12-854
432MHz FET converter	G3HBW	RSGB	67-02-076
432MHz GaAs FET 0.5dB NF pre-amp	G3WDG	RSGB	80-12-1270
432MHz Hybrid ring converter		RSGB	75-12-919
432MHz moonbounce	TT	RSGB	82-09-772
432MHz PA, instability in -	G8AVX	RSGB	78-12-1023
432MHz Plate line PA	G8AVX	RSGB	76-10-752
432MHz Portable antennas	G8TYY	RSGB	81-11-1117
432MHz Power amplifier		RSGB	75-10-753
432MHz preaamp using 3SK97	G4FRE/GW8AAP	RSGB	82-04-318
432MHz SSB transmitter (1)	G2AIH	RSGB	69-10-676
432MHz SSB transmitter (2)	G2AIH	RSGB	69-11-768
433MHz Power tripler amplifier 2xQQE06/40	G8AVX	RSGB	71-03-172
433MHz Varactor tripler, ca 25W RF outp	G8AKM	RSGB	67-02-094
500MHz prescaler and point-to-point wiring	ZL1TXB	RSGB	81-08-722
5760MHz N-WG14 transition	G3WDG	RSGB	81-08-732
5760MHz Varactor multiplier	G4FRE	RSGB	83-09-806
900MHz < 150MHz 200mW Multipler 5082-0180	G3VA	RSGB	80-12-1291

--- Slutt paa melding nr. 89293 til UHFSHF fra LA8AK ---

Fra : LA8AK
Til : TECHNI@EU
Type/status : BX
Dato/tid : 18-Okt 15:19
Bid : 37610_LA9K
Meldingsnr. : 89295
Tittel : Radcom 1966-91: Garex - HRO
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : TECHNI@EU

=GAREX 70cm converter, review	G3GGK	RSGB	71-05-328
=GSPK Printed circuit kit, new product	G2BVN	RSGB	69-01-023
=HALLICRAFTER HC-100 phase-modulator		QST	71-11-052
=HALLICRAFTERS HT-37 Improvements	W6NIF	HR	79-02-078
=HALLICRAFTERS STORY	W6SAI	HR	79-11-020
=HAM-M operation and the blind	ZE4JS	RSGB	75-12-921
=HEATHERLITE Explorer Linear, review	G3RZP	RSGB	90-12-052
=HEATHKIT GD-1157 new product		RSGB	76-04-272
=HEATHKIT HA-202 145MHz 40W amp,revw.G2BVN/G3FZL		RSGB	73-10-690
=HEATHKIT HD-1234 coaxial switch, review	G2BVN	RSGB	74-02-095
=HEATHKIT HG-10 modifications	WA3EQK	QST	70-12-046
=HEATHKIT HM-102 Wattmeter/SWR-bridge,revw	G2BVN	RSGB	71-06-384
=HEATHKIT HM-2103 Dummy load and rf wmeter	G2BVN	RSGB	74-01-020
=HEATHKIT HW-100 Modifications	G3KPW	RSGB	71-02-100
=HEATHKIT HW-100,SB100/101 modifications		RSGB	70-12-839
=HEATHKIT HW-101, new bands for-	GW3SB	RSGB	82-04-317
=HEATHKIT HW-17A, review	G3GGK/G3EDD	RSGB	70-10-676
=HEATHKIT HW-202 2m FM transceiver		QST	74-07-041
=HEATHKIT HW-202 2m FM transceiver, review	G3EDD	RSGB	74-06-371
=HEATHKIT HW-7 CW transceiver, review	G2BVN	RSGB	73-03-176
=HEATHKIT HW-7 modifications		QST	74-01-035
=HEATHKIT HW-7, more power for the..	G4QK	RSGB	82-06-488
=HEATHKIT HW-7/HW-8 Add on 10W amplifier	VK3XU	RSGB	82-02-140
=HEATHKIT HW-8 Break-in delay/increased	K6YB	HR	79-06-084
=HEATHKIT HW-8, Equipment review	G2BVN	RSGB	76-11-824
=HEATHKIT SB-104		RSGB	77-07-523
=HEATHKIT SB-220 use with solidstad trx	K8SS	QST	88-01-045
=HEATHKIT SB-230 delay relay not avail.	G2DRT	RSGB	87-03-183
=HEATHKIT SB-303 Receiver (New equipment)		RSGB	71-01-015
=HEATHKIT SB-303 Reduce I.M.D.	WB4ZNV	HR	77-03-026
=HEATHKIT SB-303 Solidstate RX,revw	G3GGK/G3EDD	RSGB	72-05-298
=HEATHKIT SB-610 with Drake line	G3SOI	RSGB	74-04-231
=HEATHKIT SB-620 spectr.analyzer, review	G3FRB	RSGB	72-08-512
=HEATHKIT VF-1 modification	W1EBW	QST	72-12-018
=HELIAX connectors using N-type plugs	G3YGF	RSGB	79-03-238
=HELIAX LDF4-50 connector fitment, 3 notes...		RSGB	90-01-046
=HENRY RADIO 2K ultra linear amplifier		QST	72-06-053
=HONDA EIV 300 Generator , review	G3EDD/G3GGK	RSGB	69-02-096
=HP65 calculate distance from QTH-loc	PA0QC	RSGB	76-05-354
=HRO, rebuilt, improving selectivity	GM3HBT	RSGB	77-02-113

--- Slutt paa melding nr. 89295 til TECHNI fra LA8AK ---

Fra   : LA8AK
Til   : VHF   @EU
Type/status : BX
Dato/tid   : 18-Okt 15:42
Bid   : 37658_LA9K
Meldingsnr. : 89301
Tittel   : Radcom VHF topics 3(2)
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : VHF@EU

VHF 4CX250B PSU and control unit for- **	G4AJW	RSGB	77-10-762
VHF Convention, RSGB National-G8VR/GM4ANB/	G3WDG	RSGB	84-07-587
VHF Convention, RSGB national -	G8VR	RSGB	86-07-501
VHF Convention, RSGB national -	G3FPK	RSGB	90-08-010
VHF Dip meter	G3LTZ	RSGB	76-11-819
VHF Home construction		RSGB	90-07-042
VHF Modulated generator	F3LG	RSGB	89-04-037
VHF Power amplifiers, guidelines (2)	G3WZT	RSGB	88-12-969
VHF Power amplifiers, Guidelines (1)	G3WZT	RSGB	88-09-694
VHF Power amplifiers, parasitic oscill.	Teale	RSGB	70-11-744
VHF propagation	TT	RSGB	82-02-142
VHF Propagation: Snowdon effect	GW3MZY	RSGB	83-02-136
VHF Receivers, Alignment aid. Modif.	G3YGF	RSGB	80-03-270
VHF Receivers, Alignment aid	G4COM	RSGB	76-01-036
VHF Solidstate Linear amplifier	G2HIF	RSGB	68-12-798
VHF SSB techniques		RSGB	69-01-020
VHF, assignment of a site for..	G4BTV	RSGB	82-12-1050
VHF, moxon slopes and other thoughts	G3FDW	RSGB	88-05-342
VHF, Single conversion on -		RSGB	74-12-865
VHF/UHF D.C.-receivers	G3WMS	RSGB	81-02-141
VHF/UHF front-end design, modern - (3)	G3SEK	RSGB	85-06-445
VHF/UHF front-end design, modern - (4)	G3SEK	RSGB	85-07-537
VHF/UHF front-end design, modern - (1)	G3SEK	RSGB	85-04-264
VHF/UHF front-end design, modern - (2)	G3SEK	RSGB	85-05-367
VHF/UHF front-ends, measurements of (2)	G3SEK	RSGB	86-11-772
VHF/UHF front-ends, measurements of (1)	G3SEK	RSGB	86-10-699
VHF/UHF in the Arctic	G3VA	RSGB	81-04-335
VHF/UHF multipath	G3VA	RSGB	84-10-857
VHF/UHF propagation modes, survey (2)	G4OEU	RSGB	85-10-772
VHF/UHF propagation modes, survey (1)	G4OEU	RSGB	85-09-701
VHF/UHF RX design, A new approach (1)	G3NNG	RSGB	70-08-516
VHF/UHF RX design; A new approach (2)	G3NNG	RSGB	70-09-590
VHF/UHF SSB transmitters	G3VA	RSGB	89-03-034
VHF/UHF transhorizon propagation	TT	RSGB	80-12-1293
VHF/UHF Wavemeter	G3XGP	RSGB	75-10-780
VHF/UHF, providing local coverage	G3VEH/XDV/4ANB	RSGB	83-12-1072
VHF/UHF, The great GaAs debate	G4DGU	RSGB	84-04-315

--- Slutt paa melding nr. 89301 til VHF   fra LA8AK ---

Fra : LA8AK
Til : TECHNI@EU
Type/status : B$
Dato/tid : 25-Okt 14:31
Bid : 38748_LA9K
Meldingsnr. : 90546
Tittel : Radcom transmitter notes 2/2
Path: !LA5G!LA2D!LA1G!LA9K!

From: LA8AK@LA9K.XND.K.NOR.EU
To : TECHNI@EU

Transm. solidstate design, more basics -	W1CER	QST	74-11-022
Transmission line as imp.transformer	Plant	RSGB	86-10-702
Transmitter one hour'-	TT	RSGB	88-09-685
Transmitter 1.8-28MHz Wirral NFD six-ten	G3CSG	RSGB	69-02-098
Transmitter 160m, using active/passive t.	G3RGC	RSGB	75-10-776
Transmitter 3.5MHz 5W	G3DXZ	RSGB	87-11-826
Transmitter broadband noise	DK3UZ	RSGB	89-08-036
Transmitter CW, 45W, 2x VMOS	W7ZOI/WA7MLH	RSGB	90-02-032
Transmitter for 28MHz with class D modulator		RSGB	71-10-676
Transmitter Improve keying characht.	AT5-GM3HBT	RSGB	76-03-200
Transmitter loading	G4HHZ/W2DU	RSGB	82-12-861
Transmitter simple valve QRP	G8OEG	RSGB	81-06-533
Transmitter solidstate 160m CW	OZ7AQ	OZ	66-09-299
Transmitter SSB Intermodulation distortion in -		RSGB	74-12-864
Transmitter SSB, G2DAF Mk3 (2)	G2DAF	RSGB	73-03-158
Transmitter SSB, G2DAF Mk3 (1)	G2DAF	RSGB	73-02-094
Transmitter stages, low power CW -	G3IBH	RSGB	86-11-775
Transmitter techniques	TT	RSGB	82-06-497
Transmitter tiny QRPP AM for 160meter	G3WIF	RSGB	80-05-483
Transmitter, 2m multimode - thoughts	G3WOS	RSGB	72-09-572
Transmitter, simple 3.5/7MHz CW	ZS6JC	RSGB	88-03-185
Transmitter, SSB, The 'Cornishman' -	G3OFN	RSGB	67-10-642
Transmitter, the 'one hour' home-built -	VK5EK	RSGB	81-04-333
Transmitters using power mosfets	G3VA	RSGB	81-04-332
Transmitters, heavy duty -	Z22JV	RSGB	83-07-610
Transmitters, Home-built -	Z22JV	RSGB	83-05-410
Transmitters, solidstate or valve on HF(2)	VK5NN	RSGB	81-10-929
Transmitters, solidstate or valve on HF(1)	G3VA	RSGB	81-06-532
Transmitting clothes rack	TT	RSGB	89-03-038
Transmitting variables	W1CER/W1YNC	QST	75-02-037
Two 6L6 in a water-cooled 250W transmitter	G3COJ	RSGB	87-01-032
TX Project 6L6	KH6B	RSGB	86-02-107
tx Implementing project 6L6	TT	RSGB	86-05-340
tx Let's encourage beginner's rigs	G4QK	RSGB	86-05-339
TX QRP 1.1MHz with VXO	W1FB	RSGB	84-06-492
Tx Solidstate QRP 24.9MHz	W1FB	RSGB	86-07-495
Travelling wave tube amplifiers	G4CNV	RSGB	80-09-898
Transverter with QQV02/5		RSGB	75-09-683
Trapezoid modulation i AR Transmitters	HA8WH	RSGB	71-01-010
trx Real zero ssb transceivers	G8LAM	RSGB	86-12-856
Valve failures	LA8AK,W2YW	RSGB	86-12-854
Valve longevity	W6SAI	RSGB	83-11-994
Valve lore, more-	TT	RSGB	82-08-686
Valve ratings	G3VA	RSGB	87-04-255
Valve replacement	W5XW/VP1XW/XE2XW	RSGB	82-08-686
Valve that changed everything	W6SAI	RSGB	86-11-782
Valve/solidstate debate	G3RZP	RSGB	87-02-110
valve; Use and abuse of TX valves	TT	RSGB	82-06-498
Valves renewed interest in - ?	G3GDU	RSGB	86-12-853
Valves - not just nostalgia	KH6B	RSGB	86-04-266
Valves and the 807	G4ZZG	RSGB	87-02-110
Valves for audio ?	VK2XV	RSGB	87-04-255
Valves in the museum or shack ?	G4FRO/G4SYC	RSGB	87-12-914
Valves in transmitters (8122)	G3WZT	RSGB	87-03-183
Power amplifier 1.8-10.1MHz Mosfet	VK3XU	RSGB	89-03-037
Power amplifiers instability in -	W4ATE	RSGB	86-08-571

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144MHz Linear (new product)                                RSGB 78-08-678
144MHz Linear amp. ( ) modifications      G6JP             RSGB 70-08-527
144MHz Linear amplifier 150W!4CX250B      G6JP             RSGB 70-11-751
144MHz Linear amplifier 4CX250B 300W      G6JP             RSGB 70-02-082
144MHz Mosfet converter                   G3HBW            RSGB 70-02-086
144MHz Noiseless negative-feedback preamp G4DGU            RSGB 85-06-455  VHF
144MHz power amplifier - improved         G6JP             RSGB 81-10-928
144MHz power amplifier W2GN improved      LA1TN            RSGB 81-07-629
144MHz Power fet amplifier                G6JP             RSGB 82-05-408
144MHz Preamps and effects  (1)           G3YGF            RSGB 81-11-1026
144MHz Preamps and effects  (2)           G3YGF            RSGB 81-12-1120
144MHz Preamps, review      (1)           G3YGF            RSGB 81-11-1026
144MHz Preamps, review      (2)           G3YGF            RSGB 81-12-1120
144MHz RX AM/CW/SSB/FM (1)                G8IBR            RSGB 76-12-900
144MHz RX AM/CW/SSB/FM (2)                G8IBR            RSGB 77-08-600
144MHz SSB TX                             G3LUB            RSGB 69-03-165
144MHz SSB TX using FTdx400 VFO           G8CGA            RSGB 75-09-682
144MHz TX monitor                         G8FCH            RSGB 78-04-301
145MHz 'Echelford' receiver          N.B. Pritchard        RSGB 79-09-814
145MHz 25kHz step synth.w. half ch.facil.G4FAW             RSGB 79-10-926
145MHz 2W transistorized tx               G8ARV            RSGB 69-12-840
145MHz Ch.spacing 12.5kHz plan            G3OSS            RSGB 88-11-868
145MHz Channelized fm transceiver (2)     G2AIH            RSGB 78-07-593
145MHz Channelized fm transceiver (1)     G2AIH            RSGB 78-05-390
145MHz FM automonitor                     G8IPQ            RSGB 80-02-150
145MHz FM black box                       G3TDZ            RSGB 78-03-198
145MHz FM scanner                         G3UUS            RSGB 74-10-682
145MHz G3TDZ TRX  Mk4                     G3TDZ            RSGB 73-01-014
145MHz handheld transceivers             HamRadio          RSGB 82-12-859
145MHz Mixer type VFO, some thoughts      G2UJ             RSGB 72-02-076
145MHz NBFM exciter                       G3ISZ            RSGB 70-07-445
145MHz Normal-mode helical aerial         G8ENN            RSGB 74-07-432
145MHz Portable receiver                  G8ARV            RSGB 70-10-664
145MHz Small transistor power amplifier   G3XGP            RSGB 75-08-608
145MHz Snowflake transistor transmitter   GW3DFF           RSGB 69-02-105
145MHz Stable VFO for 2m with FM          G8CGA            RSGB 71-10-686
145MHz Synth. FM TRX             (1)      G2AIH            RSGB 80-03-248
145MHz Synth. FM TRX             (2)      G2AIH            RSGB 80-04-360
145MHz TRX, Electronic tuning and scanning                 RSGB 72-11-744
145MHz Varactor tuned FET osc                              RSGB 72-11-743
150MHz Prescaler digital freq.counter +   G3WPO            RSGB 82-07-585
153MHz DC paging receiver with saw resonators TT           RSGB 81-09-817

--- Slutt paa melding nr. 89377 til VHF    fra LA8AK  ---
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Fra : GM0TQB
Til : FLAT @WW
Type/status : BX
Dato/tid : 27-Okt 14:46
Bid : 41368_OD5RAK
Meldingsnr. : 91149
Tittel : RE: Hole through earth
Path: !LA5G!LA2D!LA1G!LA9H!LA9WO!I0IEX!IW0DHH!I0XNH!IK0CHU!I5APM!IK0EIA!
!IW5AVM!IW5CMM!IK5MEP!I5SGG!5B4TX!OD5RAK!HA2VR!HA5DI!HA1VH!OE1XGR!
!DB0WGS!DB0RGB!DB0LNA!DB0FSG!DB0AAB!DB0KCP!DB0EIC!DB0BOX!DB0FP!DB0GV!
!DB0AIS!DB0HOM!F6KVE!LX0PRG!F5LBL!F6KIF!LA8IY!LA5EHA!LA1G!LA9K!OZ2PAC!
!OZ6PAC!OZ2BOF!OZ3BOX!OZ8BBS!OZ4PAC!OZ4BBS!OZ3PAC!OZ6BBS!SK7DD!SK6FV!
!SK6YW!KA3FMO!GB7BBS!GB7PZT!GB7MAX!GB7SAM!GB7CHS!GB7OAR!GB7EVY!GB7FCI!
!GB7IOM!GB7BMR!GB7SAN!

To begin with Bill, I don't think it is very estatic to drill a hole trough Mother Earth but anyway, the answer to your question is very simple. Assuming the earth does not rotate, you will get an oscillation. If you drop the weight say 1 meter above the ground, it will appear on the other side of the earth 1 meter above the ground and at that moment start to fall back to the one side of the earth again. You described actually an extreme form of orbit, an elips with no y radiant. In usual orbit the weight is falling past the earth all the time. The other most extreme orbit is the circular one where by the weight is falling continuously but the distance to earth stays the same all the time.

But now this one Bill, Suppose the earth is as smooth as a snooker ball. There is no atmosphere and we assume that VHF radiation is going exactly in a straight line all the time. Your 2 meter beam is placed 10 meters above the surface. How far away can you hear a station with a beam 20 meters above the surface, assuming that the earth has a diameter of 12750 km?

Good luck, 73 de Martin de Vries, Glasgow, Scotland

--- Slutt paa melding nr. 91149 til FLAT fra GM0TQB ---

Fra : HP2DFA
Til : INFO @WW
Type/status : B$
Dato/tid : 26-Okt 18:23
Bid : 17480_HP2DFA
Meldingsnr. : 90876
Tittel : OCEANOGRAPHIC ANALISYS SEP 29
Path: !LA5G!LA2D!LA1G!LA5EHA!LA8IY!F6KIF!F6ABJ!F6PTT!F5MSQ!I6BNW!SM2IRZ!
!SK2AT!SK3EK!SK3BG!SM3ESS!SK3SN!SK5DB!SM5BKI!SM0ETV!SM0GJK!OH0RBA!
!OH1RBU!OH1RBK!OH1RBF!HP2DFA!
!OH6RBT!OH6RBC!OH6RBV!FE6CNB!KB2EAR!KA2CHO!KA2RIT!KA6HMG!KT0H!W0RA!KA0WIN
!KB4TFF!N4UTO!KB4UAH!KB4PXY!HP2DFA!

From: HP2DFA@HP2DFA.COLON.PAN.CEAM
To : INFO@WW

MIAMI SFSS OCEANOGRAPHICS ANALYSIS 29 SEP 1993

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CODED POINTS GIVEN LATITUDE/LONGITUDE ALONG THE COASTWARD
EDGE OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT.
215/860 223/862 230/868 239/868 244/871 248/870 258/864 260/865
266/860
276/859 278/854 276/849 270/845 263/843 257/843 246/846 240/845
237/842
238/836.
.....
...MIAMI SFSS SELECTED GULF STREAM DATA FOR NOAA WEATHER RADIO...
A86/59/29. B84/61/29. C98/115/29. D92/78/29. E90/72/29. F74/40/29.
G52/38/29. H29/52/29. I28/61/29. J15/54/29. K08/46/29. L00/49/29.
M03/47/29. N04/44/28. O04/40/28. P03/52/28. Q12/35/28. R20/53/29.
S23/54/29. T27/59/29. U27/66/29.