

[G__50101/001]

Record=TRANSMITTER
Block=11C
Name=GLASGOW LRMS
Date=30.9.98
Status=PROPOSED
Assignment=G__50101
SerialNo=G__00001
Freq=213.360
StationName=BLACK HILL

Polarisation=V
Coordinates=03W52 22, 55N51 40
Altitude=275
AntHei=198
MaxErpV=30.0
AntV=D

AnV050=3
AnV060=4
AnV070=5
AnV080=6
AnV090=6
AnV100=7
AnV110=6
AnV120=7
AnV130=7
AnV140=7
AnV150=8
AnV160=8
AnV170=9
AnV180=9
AnV190=3

Efv000=315
Efv010=307
Efv020=303
Efv030=291
Efv040=288
Efv050=293
Efv060=292
Efv070=300
Efv080=291
Efv090=282
Efv100=243
Efv110=223
Efv120=211
Efv130=211
Efv140=222
Efv150=226
Efv160=244
Efv170=278
Efv180=308
Efv190=335
Efv200=352
Efv210=362
Efv220=368
Efv230=378
Efv240=386
Efv250=392
Efv260=389
Efv270=373
Efv280=362
Efv290=352
Efv300=340
Efv310=343
Efv320=331
Efv330=327
Efv340=328
Efv350=321
SpectrumMask=1

NGR=NS 828 647 (Additional field)

Definition of the fields required for details of a T-DAB Transmitter.

Field

Definition

[G__50101/001]

Allotment number (as given in the coverage brief)
Page 1

dabdos.txt
and transmitter identifier (as a 3 digit integer,
starting from 1 and incrementing)

Record=TRANSMITTER Define the record as a Transmitter
Block=11C Frequency Block identifier (as given)
Name=GLASGOW Allotment name (as given)
Date=30.9.98 Date record is submitted to the Authority
Status=PROPOSED Define record as proposed (rather than agreed)
Assignment=G__50101 ERO Allotment identifier - as given in the
coverage brief
SerialNo=G__00001 Transmitter number (start at 1 and increment)
Freq=213.360 Block centre frequency (MHZ) as given in the
coverage brief
StationName=BLACK HILL Station Name
Polarisation=V Polarisation of transmission (set to V, vertical)
Coordinates=03W52 22, 55N51 40 Longitude & latitude of transmitter site,
separated by a comma, in Degrees, Minutes and
Seconds (not in decimal form) to WGS84 reference.
Altitude=275 Site height rounded to nearest metre aod.
AntHei=198 Aerial height to nearest metre agl.
MaxErpV=30.0 Maximum erp from this transmitting aerial in the
vertical plane in dBW and include one decimal
place.
AntV=D Aerial directivity (D=directional,
O=omnidirectional).
AnV050=3 Aerial restriction for each 10 degree interval
from 0 to 350 degrees in dBs, rounded to the
nearest dB (if omnidirectional or on a bearing of
maximum erp these can be omitted).
Efv000=315 The effective height for each 10 degree interval
from 0 to 350 degrees rounded to nearest metre.
SpectrumMask=1 Spectrum mask (use 1 as the critical mask will be
implemented).
NGR=NS 828 647 UK National Grid reference - this is an additional
field to the ASCII97 data required by the
Authority.

Note: this template is based upon the CEPT/ERO ASCII97 format. Please supply one template
per station in the Technical Plan. Please do not add any additional formatting or
comments. All text should be in block capitals. Non-compatible files will be returned to
the applicant for modification.

9/7/2001