**Simplified DMR Gateway Talkgroup rewrites**

**For Simplex Use**

**Net 2 DMR+IPSC2**

TGRewrite=2,8000001,2,1,999999

PCRewrite=2,8000001,2,1,999999 - send RF out to server

SrcRewrite=2,1,2,8000001,999999 - receive from server and send out RF

**Net 3 QuadNet DMR**

TGRewrite=2,7000001,2,1,999999

PCRewrite=2,7000001,2,1,999999 - send RF out to server

SrcRewrite=2,1,2,7000001,999999 - receive from server and send out RF

**Net 4 TGIF 8 digit Talkgroup rewrites for the use of 7 digit DMR ID private call**

TGRewrite=2,10000001,2,1,99999999

PCRewrite=2,10000001,2,1,99999999

SrcRewrite=2,1,2,10000001,99999999

**Net 5 DMR Network**

TGRewrite=2,5000001,2,1,999999

PCRewrite=2,5000001,2,1,999999 - send RF out to server

SrcRewrite=2,1,2,5000001,999999 - receive from server and send out RF

**Explanation of TGRewrite=2,5000001,2,1,999999**

2 - RF Time Slot

5000001 - RF - First TG of a series

2 - Network Time Slot

1 - Network - First TG of a series

999999- quantity of tg's in the series

(ie RF 5000310 translates to 310 on Net5). The return on Net5 310 translated back to radio 5000310)

The TGRewrite rule is bi-directional

The PCRewrite rule is not bi-directional so you need two rules for private call

PCRewrite=2,5000001,2,1,999999 - send RF out to server

SrcRewrite=2,1,2,5000001,999999 - receive from server and send out

**TGIF rewrites to accommodate the new private call feature recently added to the server**

**Using 8 digit talkgroup rewrites**

 **So for TGIF it would look like this for simplex or duplex**

PCRewrite1=1,10000001,1,1,99999999 (TS-1) Private Call For 7 digit TG TGIF

PCRewrite2=2,10000001,2,1,99999999 (TS-2) Private Call For 7 digit TG TGIF

TypeRewrite1=1,10000001,1,99999999 (TS-1)

TypeRewrite2=2,10000001,2,99999999 (TS-2)

TGRewrite1=1,10000001,1,1,99999999 (TS-1)

TGRewrite2=2,10000001,2,1,99999999 (TS-2)

SrcRewrite1=1,1,1,10000001,99999999 (TS-1) Source from server

SrcRewrite2=2,1,2,10000001,99999999 (TS-2) Source from server