

The coordination contour of the mentioned notice was calculated by SMS4DC and the result is exactly same as the coordination contour included in BR IFIC and your E-mail (please see Figure 11).

The step by step procedure is as follow:

- 1- The test has been done with BR IFIC 2637.
- 2- As searched by TerRaQ software (Figure 1) the notice 108061594 with admin\_ref\_id G\_\_50032/002 is an assignment and recorded with PEC=4 and assignment code =L. Its associated allotment notice is 106505526 which its PEC is still 3 and there is also a converted assignment notice 108061593.
- 3- The allotment is imported to SMS4DC as shown in figure 2.
- 4- The assignments are imported as shown in figure 3.
- 5- You can see the imported assignments and allotment in database of SMS4DC by selecting the Licensing under Database menu and then "anonymous stations".
- 6- Since the aforementioned assignment has PEC=4 but the associated allotment has still PEC=3, so you should changed the PEC of associated allotment from 3 to 4 as shown in figure 4. For this purpose you should select the allotment then push "Modify" and then select PEC=4 and after that save the modifications.
- 7- Then in DEM map please select GE06\BCBT2BCBT (affected Adm) as shown in figure 5, software shows the aforementioned assignment with admin\_ref\_id= G\_\_50032/002, so select it and unchecked "Calculate Heff from Map" as shown in figure 6.
- 8- Then select 1 degree as azimuth steps as shown in figure 7.
- 9- Software calculated coordination contours and shows the affected countries "E, F, IRL" as shown in figure 8. When you push "show and save coordination contour" the coordination contour will be displayed on DEM map as figure 9.
- 10- To see better the coordination contour, save the contour by using the vector menu and vector handling function. Then you should select the contour and save it (Figure 10).
- 11- Then you should go to IDWM map and from vectors menu and "draw from file" function load the aforementioned contour which you saved it in step 10 as shown in figure 11.
- 12- Now by using the zoom in tool you can see the coordination contour on IDWM map clearly. It is exactly same as the coordination contour as displayed in BRIFIC and your E-mail.

Figure 1

[BRIFIC::2637] - GE06D SFN Properties - Adm: G - SFN Id: G\_50032 - TerRaQ 2008

File Edit View Tools Utilities Preferences Window Help

No.	AssgnID	Adm	Std./Allot. Area	Geo. Area	Fragment	AssgnFreq	Adm Ref ID	GeoCoord
<input checked="" type="checkbox"/> 1	106505526	G	CORNWALL	G	GE06D	218.64000 ...	G_50032	N/A
<input checked="" type="checkbox"/> 2	108061593	G		G	GE06D	218.64000 ...	G_50032/001	5°14'17" W ; 50°12'35" N
<input checked="" type="checkbox"/> 3	108061594	G		G	GE06D	218.64000 ...	G_50032/002	4°26'10" W ; 50°30'36" N

Figure 2

**IFIC import**

**Service**

FM/TV  Allotments

LF / MF

FXM

**Administration**

ABW  
AFG  
AFS  
AGL  
AIA  
ALB

Add --> <-- Remove

Clear

Import

Close

**Frequency conditions**

F = F1  
F <> F1  
F > F1  
F >= F1  
F < F1  
F <= F1  
F > F1 and F < F2  
F >= F1 and F <= F2

F = Assigned frequency

F1 =  MHz

F2 =  MHz

Add --> <-- Remove

**Class of Station**

Add -->

<-- Remove

Clear

**Fragment**

Add -->

<-- Remove

Clear

**Assign ID**

106505526

^ v

106505526

Import progress:

Figure 3

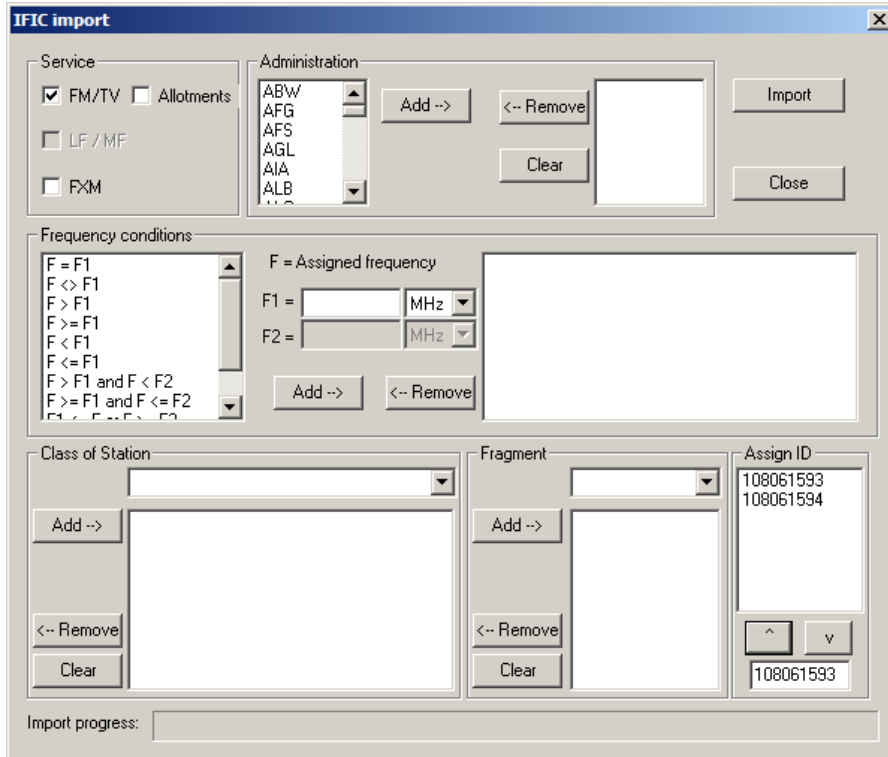


Figure 4

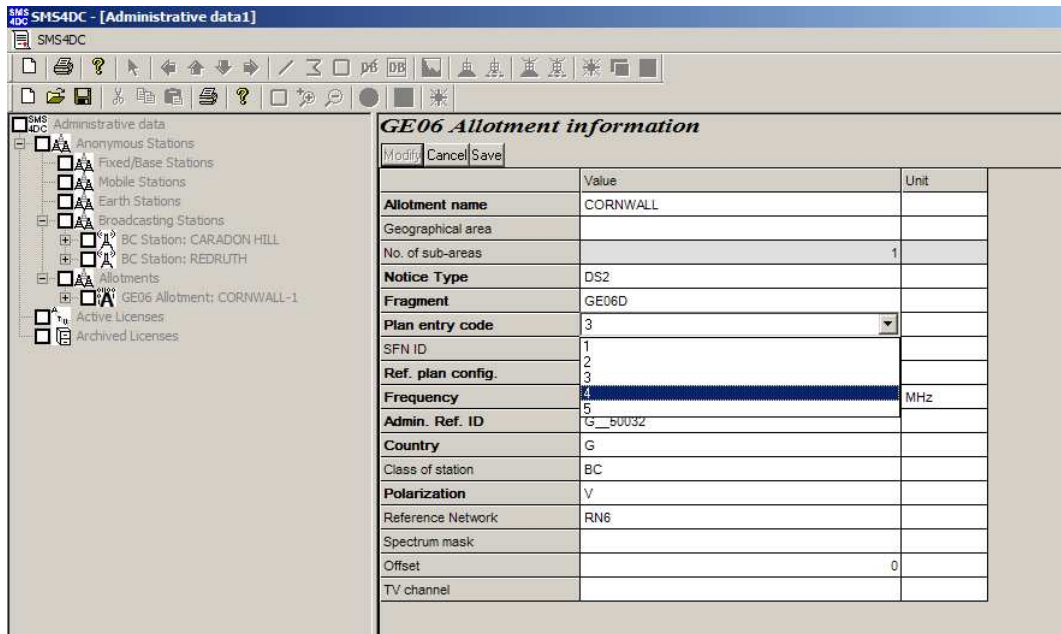


Figure 5

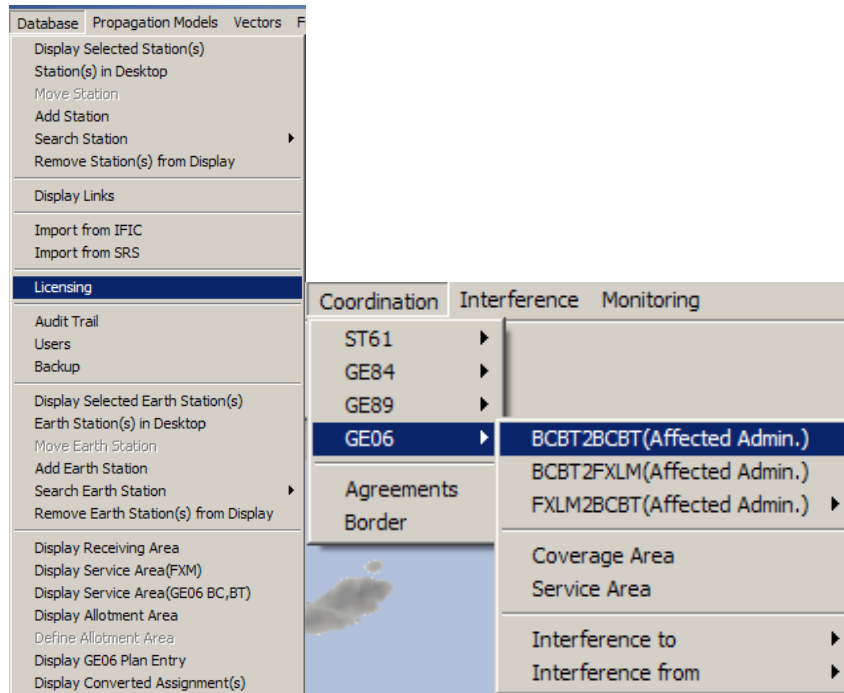


Figure 6

The screenshot shows a dialog box titled "Wanted Assignment/Allotment" with a table of data. The table has the following columns: IDst, TerraKey, AdmRefID, SiteName, GeoLat, GeoLon, Country, Fragment, and Plan. The first row is highlighted in yellow.

IDst	TerraKey	AdmRefID	SiteName	GeoLat	GeoLon	Country	Fragment	Plan
2	4892504	G_50032/002	CARADON	50.5100	-4.4361	G	GE06D	...
...	83900068	G_50032	CORNWALL			G	GE06D	...

Figure 7

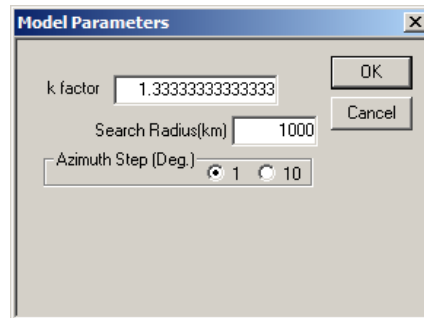


Figure 8

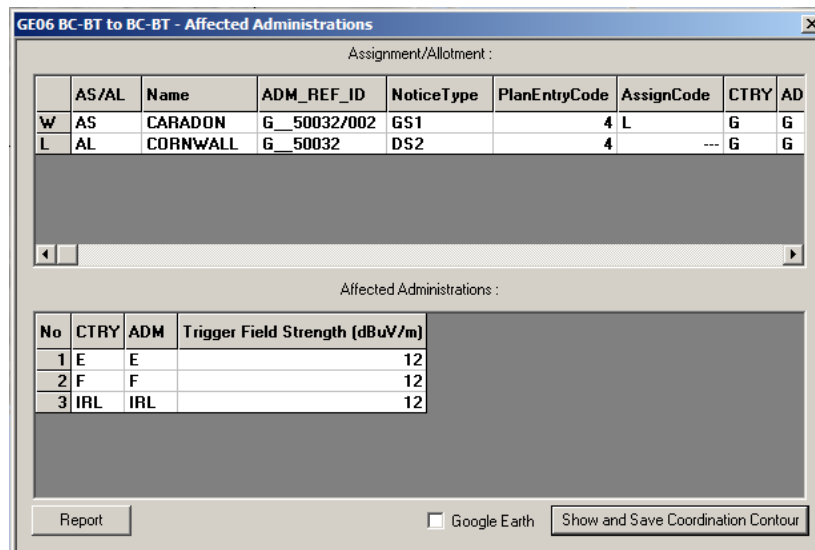


Figure 9

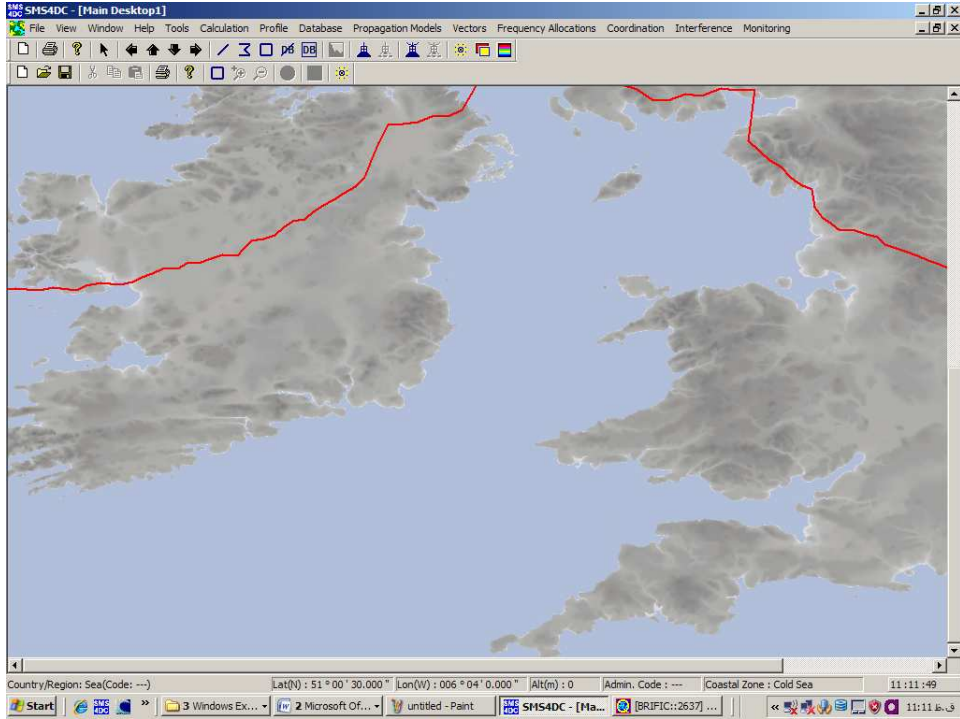


Figure 10

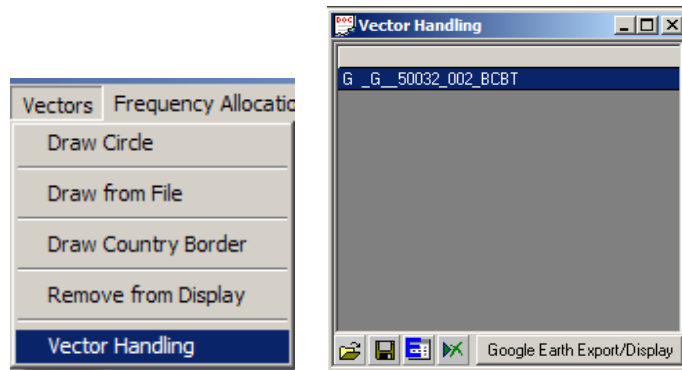


Figure 11

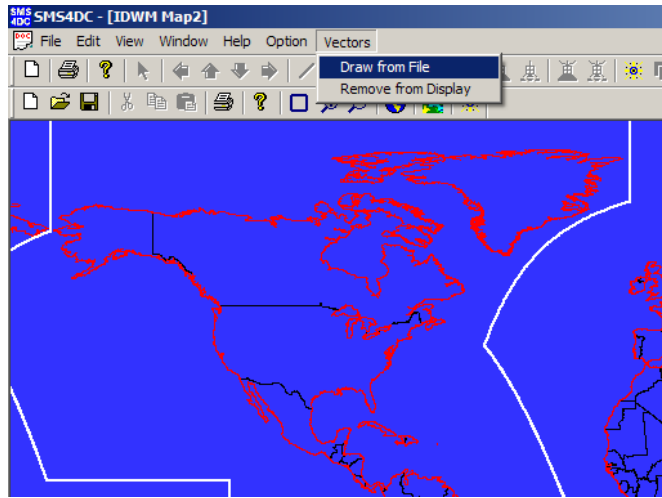


Figure 12

