sample of combined masks

**<satellite\_system** **ntc\_id***=“ID value”* **sat\_name**=*“satellite system name”*>

**<pfd\_mask mask\_id***=“ID value”***low\_freq\_mhz***=“low\_freq\_mhz value”***high\_freq\_mhz***=“high\_freq\_mhz value”***refbw\_khz=** *“refbw\_kHz\_value”***type**=“*type value”***a\_name***=“latitude”***b\_name**=*“name of angle b”***c\_name**=*“name of angle c”*>

**<by\_a a**=*“1st a value”*>

**<by\_b b**=*“1st b value”*>

**<pfd c**=*“1st c value”*> *1st pfd value* **</pfd>**

**<pfd c**=*“2nd c value”*> *2nd pfd value* **</pfd>**

**<pfd** **c**=*“3rd c value”*> *3rd pfd value* **</pfd>**

…

**<pfd c**=“N1th c value”> N1th pfd value **</pfd>**

**</by\_b>**

…

**<by\_b b** *=”jst b value”*>

**<pfd c**=*“1st c value”*> *1st pfd value* **</pfd>**

**<pfd c**=*“2nd c value”*> *2nd pfd value* **</pfd>**

…

**<pfd c***=“Njth c value”*> *Njth pfd value* **</pfd>**

**</by\_b>**

**</by\_a>**

…

**< by\_a a**=*“ist a value”*>

**<by\_b b**=*“1st b value”*>

**<pfd c**=*“1st c value”*> *1st pfd value* **</pfd>**

**<pfd c**=*“2nd c value”*> *2nd pfd value* **</pfd>**

…

**<pfd c***=“Nkth c value”*> *Nkth pfd value* **</pfd>**

**</by\_b>**

…

**<by\_b b** *=”jst b value”*>

**<pfd c**=*“1st c value”*> *1st pfd value* **</pfd>**

…

**<pfd c***=“Nkth c value”*> *Nkth pfd value* **</pfd>**

**</by\_b>**

**</by\_a>**

**</pfd\_mask>**

**<eirp\_mask\_es mask\_id**=*“ID value”***low\_freq\_mhz***=“low\_freq\_mhz value”***high\_freq\_mhz***=“high\_freq\_mhz value”***min\_elev**=*“min\_elev value”*

**a\_name** = *”latitude”***d\_name** = *“separation angle”*

**es\_id=***“ID value”>*

**<by\_a a**=*“1st a value”*>

**<eirp d**=*“1st d value”*> *1st eirp value* **</eirp>**

**<eirp d***=“2nd d value”*> *2nd eirp value* **</eirp>**

**<eirp d**=*“3rd d value”*> *3rd eirp value* **</eirp>**

…

**<eirp d**=*“Nth d value”*> *Nth eirp value* **</eirp>**

**</by\_a>**

…

**< by\_a a**=*“ist a value”*>

**<eirp d**=*“1st d value”*> *1st eirp value* **</eirp>**

**<eirp d***=“2nd d value”*> *2nd eirp value* **</eirp>**

**<eirp d**=*“3rd d value”*> *3rd eirp value* **</eirp>**

…

**<eirp d**=*“Nth d value”*> *Nth eirp value* **</eirp>**

**</by\_a>**

**</eirp\_mask\_es>**

**<eirp\_mask\_ss mask\_id**=*“ID value”***low\_freq\_mhz***=“low\_freq\_mhz value”***high\_freq\_mhz***=“high\_freq\_mhz value”***refbw\_khz=** *“refbw\_kHz\_value”*

**a\_name** = *”latitude”***d\_name** = *“separation angle”>*

**<by\_a a**=*“1st a value”*>

**<eirp d**=*“1st d value”*> *1st eirp value* **</eirp>**

**<eirp d***=“2nd d value”*> *2nd eirp value* **</eirp>**

**<eirp d**=*“3rd d value”*> *3rd eirp value* **</eirp>**

…

**<eirp d**=*“Nth d value”*> *Nth eirp value* **</eirp>**

**</by\_a>**

…

**< by\_a a**=*“ist a value”*>

**<eirp d**=*“1st d value”*> *1st eirp value* **</eirp>**

**<eirp d***=“2nd d value”*> *2nd eirp value* **</eirp>**

**<eirp d**=*“3rd d value”*> *3rd eirp value* **</eirp>**

…

**<eirp d**=*“Nth d value”*> *Nth eirp value* **</eirp>**

**</by\_a>**

**</eirp\_mask\_ss>**

**</satellite\_system>**