

Douglas Young

From: Douglas Young
Sent: Tuesday, March 20, 2018 11:41 AM
To: 'morrisonj@uncw.edu'
Subject: Request for Info - File # 0469-EX-CN-2017
Attachments: Seahawk.rtf

The FCC's International Bureau needs you to address the following issues:

Correct the fatal errors in the SpaceCap file (see attached report). Additionally, The use of the 149.9-150.05 MHz band is for MOBILE-SATELLITE (Earth-to-space) 5.209 5.220. We do not support the use of this band for EESS. Request that the applicant select a different frequency band or provide justification, including interference analysis for the use of this band. The use of the 400.725-400.825 MHz band (space-to-Earth) is not allocated for EESS. We do not support the use of this band for EESS. Request that the applicant select a different frequency band or change the class of station or provide justification, including interference analysis for the use of this band.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of March 14, 2018 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

Validation Report for 118540001 User JOSEPH.H created on 3/19/2018 1:54:44 PM with SpaceVal 8.0.11

C:\Users\Joseph.Hill\Desktop\Worth Carolina.mdb

Ntc ID: 118540001 Adm: USA Sat Name: SEAHAWK Action:A Status:01 D_RCV: 3/12/2018

Fatal Errors: 12 Warnings: 9

Beam	E/R	Grp id	Table	Field	Value	Row	Valerr	Rule	F/W	Ap4 Ref	Error Message
			non_geo	sat_name	SEAHAWK	200	2	W		A.1.a	Satellite name not in ref table
			non_geo	sat_name	SEAHAWK	200	3	W		A.1.a	Invalid satellite name or action-code value
			non_geo	f_active	A	9354	1	W			CORRECTED: set f_active to 'A'
			sat_ink	orb_id	2	307	2	F		B.4.a.1	Value greater than the number of orbital planes
			sat_ink	orb_sat_id	0	308	2	F		B.4.a.2	Value greater than the number of satellites in the orbit
VRX	R		s_beam	pattern_id	9999	514	5	F		B.3.c.1.b	Value missing / does not exist as key in Ref. Table ant_type
VRX	R	3	e_as_stn	bmwidth	52	1	695	4	W	C.10.d.4	Value outside computed allowable range (35.25 - 44.88)
VRX	R	3	e_as_stn	pattern_id	9999	1	708	4	F	C.10.d.5.a	Value does not exist as key in Ref. Table ant_type
VRX	R	3	grp	d_inuse		9312	1	W			CORRECTED: d_inuse was reset to null because notice.ntf_rsn = 'A' or notice.ntf_rsn = 'C'
UTX	E		s_beam	pattern_id	9999	514	5	F		B.3.c.1.b	Value missing / does not exist as key in Ref. Table ant_type
UTX	E	1	e_as_stn	bmwidth	30	1	695	4	W	C.10.d.4	Value outside computed allowable range (21.99 - 27.99)
UTX	E	1	e_as_stn	pattern_id	9999	1	708	4	F	C.10.d.5.a	Value does not exist as key in Ref. Table ant_type
UTX	E	1	grp	d_inuse		9312	1	W			CORRECTED: d_inuse was reset to null because notice.ntf_rsn = 'A' or notice.ntf_rsn = 'C'
XTX	E		s_beam	pattern_id	9999	514	5	F		B.3.c.1.b	Value missing / does not exist as key in Ref. Table ant_type
XTX	E	2	e_as_stn	pattern_id	9999	1	708	4	F	C.10.d.5.a	Value does not exist as key in Ref. Table ant_type
XTX	E	2	e_as_stn	pattern_id	9999	2	708	4	F	C.10.d.5.a	Value does not exist as key in Ref. Table ant_type
XTX	E	2	e_as_stn	attch_e		3	698	3	F	C.10.d.5.a	Value missing and item 708 also missing
XTX	E	2	e_as_stn	diag_e		3	697	3	F		Value missing and item 708 also missing

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Beam	E/R	Grp id	Table	Field	Value	Row	Valerr	Rule	F/W	Ap4 Ref	Error Message
XTX	E	2	e_as_stn	pattern_id		3	708	3	F	C.10.d.5.a	Value missing but attachment no. 697 or 698 not provided
XTX	E	2	grp	d_inuse			9312	1	W		CORRECTED: d_inuse was reset to null because notice.ntf_rsn = 'A' or notice.ntf_rsn = 'C'