

Equipment Authorisation Division Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046

July 5, 2010

FCC ID: X5YF567DHDE-HP

Product Name: RBS ECOS-D VHF A2T 110W 4W 48V

Subject: Extended frequencies justification

SELEX Communications S.p.A., Via R. Pieragostini 80, 16151 Genova ITALY, herein requests to have FCC authorized frequency band 150-174 MHz and extended frequency band 136-174 MHz appear on the FCC grant for device identify by FCC ID: X5YF567DHDE-HP.

Local, State and Federal organizations, government bodies and their various departments, user organizations and military may use this device in the extended frequency range.

This device will also be sold in non-US markets where use of the extended frequencies may be authorized.

The applicant also request that the grant note code "EF" be included on the grant of Equipment Authorization for FCC ID: X5YF567DHDE-HP, to indicate extended frequencies.

The applicant will notify the end users in the US that:

DMM

- The device is to be programmed only for the frequencies allowed by the user's radio station authorization.
- 2. It is a violation of FCC rules it the device operates on unauthorized frequencies.
- This device uses extended frequencies and may contain functions that are not operational in US territories, except as noted in the filing.

Ву:			Carmelo Augello	
		Signature	Printed	
Title:	Head of	Product Quality Assurance	_	
On be	half of :	SELEX Communications S.p.A.	_	
Telephone:		+39 06 91852476		



List of authorized frequencies allowed by the rule part applied for*

Rule Part	List of authorized frequencies allowed by the rule part applied for*					
137						
138 144 N/A 144 148 97 Amateur N/A 148 150.05 25 Satellite Communications N/A 150.05 150.8 N/A 150.8 152.885 22 Public Mobile N/A 150.8 90 Private Land Mobile 90 Personal Radio N/A 152.885 154 74D Remote Pickup N/A 90 Private Land Mobile 154 156.2475 80 Mritime N/A 90 Private Land Mobile Personal Radio N/A 154 157.0375 80 Mritime N/A 157.0375 157.0375 80 Mritime N/A 157.0375 157.1875 80 Mritime N/A 157.1875 80 Mritime N/A 157.1875 80 Mritime N/A 157.1875 80 Mritime N/A 157.45 80 Mritime N/A 157.45 161.625 22 Public Mobile N/A 161.575 161.625		•				
144 148 97 Amateur N/A 148 150.05 25 Satellite Communications N/A 150.8 150.8 N/A 150.8 152.885 22 Public Mobile N/A 90 Private Land Mobile 95 Personal Radio N/A 152.885 154 74D Remote Pickup N/A 90 Private Land Mobile 90 Private Land Mobile 154 156.2475 80 Mritime N/A 90 Private Land Mobile 95 Personal Radio N/A 156.2475 80 Mritime N/A 157.0375 157.0375 80 Mritime N/A 157.0375 157.1875 80 Mritime N/A 157.1875 80 Mritime N/A 90 Private Land Mobile 157.1875 157.45 80 Mritime N/A 157.1875 157.45 80 Mritime N/A 157.1875 157.45 80 Mritime N/A 157.1875 157.45 80 Mritime N/A <td></td> <td>•</td> <td>25</td> <td></td>		•	25			
148						
150.05						
150.8	148	150.05	25	Satellite Communications N/A		
90	150.05	150.8		N/A		
95	150.8	152.885	22	Public Mobile N/A		
152.885			90	Private Land Mobile		
90			95	Personal Radio N/A		
154	152.885	154	74D	Remote Pickup N/A		
90 Private Land Mobile 156.2475 157.0375 80 Mritime N/A 157.0375 80 Mritime N/A 157.0375 157.1875 80 Mritime N/A 157.1875 157.45 80 Mritime N/A 157.1875 157.45 80 Mritime N/A 157.45 87 Aviation N/A 90 Private Land Mobile 157.45 161.575 22 Public Mobile N/A 80 Mritime N/A Mritime N/A 90 Private Land Mobile 161.575 22 Public Mobile N/A 80 Mritime N/A 161.625 22 Public Mobile N/A 161.625 22 Public Mobile N/A 161.625 161.775 22 Public Mobile N/A 161.625 161.775 22 Public Mobile N/A 161.775 22 Public Mobile N/A 161.775 162.0125 22 Public Mobile N/A 161.775 162.0125 22 Publ			90	Private Land Mobile		
95	154	156.2475	80	Mritime N/A		
156.2475			90	Private Land Mobile		
87			95	Personal Radio N/A		
157.0375	156.2475	157.0375	80	Mritime N/A		
90			87	Aviation N/A		
157.1875	157.0375	157.1875	80	Mritime N/A		
87			90	Private Land Mobile		
90	157.1875	157.45	80	Mritime N/A		
157.45 161.575 22 Public Mobile N/A 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 161.575 161.625 22 Public Mobile N/A Mritime N/A 161.625 161.775 22 Public Mobile N/A Remote Pickup N/A VAH Low Power Auxiliary N/A 161.775 162.0125 22 Public Mobile N/A Nritime N/A 80 Mritime N/A Private Land Mobile N/A 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 80 Mritime N/A 80 Private Land Mobile 173.2 173.4 90 Private Land Mobile			87	Aviation N/A		
74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 161.575 161.625 22 Public Mobile N/A 80 Mritime N/A 161.625 161.775 22 Public Mobile N/A 74D Remote Pickup N/A 74H Low Power Auxiliary N/A 161.775 162.0125 22 Public Mobile N/A 80 Mritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			90	Private Land Mobile		
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90			74D	Remote Pickup N/A		
161.575 161.625 22 Public Mobile N/A 80 Mritime N/A 161.625 161.775 22 Public Mobile N/A 74D Remote Pickup N/A 161.775 162.0125 22 Public Mobile N/A 80 Mritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			80	Mritime N/A		
80 Mritime N/A			90	Private Land Mobile		
161.625 161.775 22 Public Mobile N/A 74D Remote Pickup N/A Remote Pickup N/A N/A 161.775 162.0125 22 Public Mobile N/A Nritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A Nritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile	161.575	161.625	22	Public Mobile N/A		
74D Remote Pickup N/A 74H Low Power Auxiliary N/A 161.775 162.0125 22 Public Mobile N/A 80 Mritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			80	Mritime N/A		
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161.775 162.0125 22 Public Mobile N/A 80 Mritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			74D	Remote Pickup N/A		
80 Mritime N/A 90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			74H	Low Power Auxiliary N/A		
90 Private Land Mobile 162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile	161.775	162.0125	22	Public Mobile N/A		
162.0125 173.2 74D Remote Pickup N/A 80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			80	Mritime N/A		
80 Mritime N/A 90 Private Land Mobile 173.2 173.4 90 Private Land Mobile			90	Private Land Mobile		
90 Private Land Mobile 173.2 173.4 90 Private Land Mobile	162.0125	173.2	74D	Remote Pickup N/A		
173.2 173.4 90 Private Land Mobile			80	Mritime N/A		
173.2 173.4 90 Private Land Mobile			90	Private Land Mobile		
173.4 174 N/A	173.2	173.4	90	Private Land Mobile		
	173.4	174		N/A		

^{*}Authorized frequencies highlighted in blue

^{*}N/A denotes Not Applicable and is not authorized under the rule part applied for