

FAQ GMSplus How to Retrieve SOH Files

1. Introduction

• This procedure describes how to retrieve SOH (state of health) information of a GMSplus as file.

2. Required Tools

- GMSplus
- Computer with access to GMSplus

3. Retrieve SOH files from GMSplus

• SOH files from GMSplus can either be retrieved from GeoDAS (3.1), through the webinterface (3.2) or from GMSplus SD-card (3.3)

3.1 Retrieve SOH files from GeoDAS

 In GeoDAS window Stations: General Information, right-click on the station and choose Instrument Control... -> Send a Request -> GETSOH -> [Send]

Action or a command	Send a Request	Send
Request and parameters	GETSOH	^
Send unconditionally		~
j Sena unconditionaliy	1	
	l instrument. Enter parameters as advi	

• A .xml file with station name will be uploaded to the SOH folder of GeoDAS (C:\GeoDAS_DATA\StatusFiles\InfoSOH)

C:\GeoDAS_DATA\StatusFiles\InfoSOH

Name

EC833.xml

3.2 Retrieve SOH files from Webinterface

• Open your webbrowser, enter the IP address of your GMSplus and login as admin (default password 123456)

GeoSIG Ltd Web Interface × +	~ - 🗆 X
← → C ▲ Not secure 192.168.100.	12 🗣 🖄 🛊 🖬 🐨 🗄
	GeoSiG swiss made to measure Please fill in your Credentials: Username: admin Password: login
•	· · · · · · · · · · · · · · · · · · ·

• Choose tab Status and Maintenance and download the SOH by clicking [Download SOH Information as File]

Home Configuration	Status and Maintenance	Data Explorer Help	Logout	GeoSIG swiss made to measure
Errors and Warnings	Recording Status Hard	ware Software Maint	enance	and the second se
	Clear E	rrors Download SOH Information	on as File	
Time Information				
SOH Generation Time:		Thu Sep 21 15:58:00 20	23	
Device Identity Info	ormation			
Device Model:		GMSplus		
Serial Number:		102833		
Station Description:		GMSplus (6ch) - GeoSIC	3 Ltd	
Station Code:		GSGMS		
Network Code:		GS		
Errors and Warnings	5			
Event Storage		File Inde	x	\checkmark

• A file named currentSOH.xml will be downloaded

3.3 Retrieve SOH files from SD-Card

• Turn off the recorder by pressing the power button for 3 seconds



- Wait until the **RUN** LED stops flashing
- Remove the SD card from its slot (push to release)



- Insert the SD card in your PC's card slot
- Windows cannot detect all partitions on the SD card, so it may ask you to format the card: PLEASE DO NOT FORMAT THE CARD, OTHERWISE ALL RECORDED DATA WILL BE LOST!



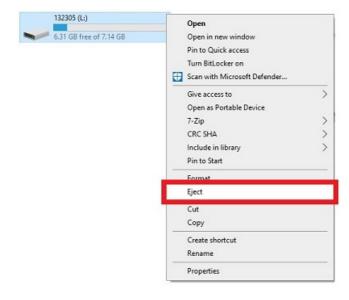
- Press [Cancel] if the above message appears
- The SD card should appear as drive named with the serial number of the recorder



• Check the main folder on the SD-card and look for the file websoh.xml

Name	^	
Data		
FromServer		
Incoming		
Logfiles		
Outgoing		
Ringbuffers		
System		
TempDas		
tmpConfig		
I ToServer		
📕 wttmp		
config.mnu		
📔 config.xml		
📔 config_sys.xml		
📥 FSCK0000.REC		
gsiafw.bin		
e network.conf		
network_sys.bnc		
] params.bin		
🞽 websoh.xml		

- Copy the file to your desired directory
- Safely remove the drive (Right-click -> Eject)



• Insert the SD card back in the recorder's card slot and turn it on pressing the power button