

# Manual SiteraPtt

#### V1.3



#### Manual SiteraPTT

# CONTENTS

1	Intr	Introduction						
2	Prev	Previous Requirements2						
3	Inst	Installation						
4	Set	Up	4					
5	Fun	ctioning	6					
	5.1	Call window	6					
5.2 Messages window								
	5.3	Contacts window						
5.4 Alarms								
6	Sett	Settings9						
7	Dispatcher10							
7.1 Menu								
	PTT	11						
	7.3	Contacts	11					
7.4 Messages								



#### 1 INTRODUCTION.

The communication platform SiteraPtt adds the already proven advantages of the communication world between radio terminals as the use of PTT (Push To Talk) and the group calls.

PTT allows having the microphone muted when you are not talking, useful in noisy environments and especially in group calls, this allows you to hear who is talking without the background noise of the other participants. PTT also removes the necessity of waiting to the establishing of the call from the caller and the necessity of answering from the called one done. The audio starts reproducing to the recipients the moment the button is pressed.

The group calls allows to spread the audio between all the parcipants simultaneously, without the need to do a conference call.

To this radio communications benefits joins the ones that the mobile telephony has , such as the wide coverage or the internet access.

### 2 PREVIOUS REQUIREMENTS.

#### SiteraPTT requires:

Android 10 (Q, API 29) or higher. Terminal needs to allow SIP connections. WIFI, LTE or 4G internet connection required. Its recomendable that the terminal has a physical PTT button. (See the approved terminals at annex) Permissions: Internet Acces (required)

Calls management (required) Microphone usage (required) File Storage usage (required) Location use (If location is granted)



#### 3 INSTALLATION.

The steps indicated in detail below may not correspond to your terminal. According to the Android versión and customization of each manufacturer the options could be located in another menú.

- 1) Download the apk file in a folder (usually the Downloads folder).
- 2) Tapping on : choose install. Follow the indications.



3) Allow to install applications from this source.





#### 4 SET UP.

After the installation you will be asked about permission to Access your calls via internet, the usage of the microphone and the GPS location.



It is necessary too to introduce an identifier (ID) that will associate with the APP.

This ID is provided by the Fleet Administrator and is unique for each APP of the fleet, do not indicate the same ID to more than one APP, because only one APP with the same ID can be active at the same time.

To avoid uncontrolled use of the application you must set a password with at least 5 characters (alphanumeric). This password will be asked every time the application is launch.



A WARNING: The password does not transmit. If you forget or lose it, it cannot be recovered and it obliges you to reinstall the application. This would erase all your application data(messages and settings).



You will likely want to check in the Application info that the Mobile data usage is set to Unrestricted as well as the battery usage. (This may vary in each terminal) Also let it install from unknown origin.

10:01 ✿ ္ N * ♥  @ 3%	09:55 💠 💼 🏔 N 🛪 🕫 🗟 🛙 3%	10:18 ✿ N * ♥ 🗟 @7%	10:37 ✿ N * ♥ @ 0129		
← App info	← Mobile data & Wi-Fi	÷	÷		
OPEN UNINSTALL FORCE STOP	) SiteraPlusPTT	Battery usage	Install unknown apps		
Notifications ~3 notifications per week Permissions Location, Microphone, Nearby devices, and Phone	Total os Foreground os	SiteraPlusPTT 1 day, 22 hr, 19 min zadi - background less than a ninciae from last full charge	SiteraPlusPTT SiteraPlus-V2.3.8.9		
Storage & cache 31.85 MB used in internal storage	Background 0 B	C D A	Allow from this source		
Mobile data & Wi-Fi 60.48 MB used since Mar 17	Background data Enable usage of mobile data in the	Manage battery usage	Your phone and personal data are more vulnerab		
Screen time Battery 144% use since last full charge	background Unrestricted data usage Allow unrestricted data access when Data Surver is on	Unrestricted     Althous battery usage in background     back	to attack by unknown apps. By installing apps from this source you agree that you are responsible for any damage to your phone or loss of data that may result from their use.		
Open by default		Optimize based on your usage. Recommended for most apps.			
< • H			- • E		

It is recommended to also go to the buttons settings to check that everything is set up correctly.

		_	_
10:24	¢ N 🛪 🕈 🗟 🛈 9%	10:26 🏟	N ≭‡♥  @9%
	Apps Recent apps, default apps	<del>~</del>	
¢	Notifications Notification history, conversations	Buttons	
	Battery 9% - 6 hr, 3 min left until full	You can customize the use of buttons by associating them v applications, numbers or mod	your phone's with your favorite les.
≡	Storage 42% used - 36.88 GB free	2	- ON/OFF
4)	Sound Volume, vibration, Do Not Disturb	4	
	Buttons Programmable buttons configuration	Power Button	
٩	Display Dark theme, font size, brightness	Power button ends c	all
Ø	Wallpaper & style Home, lock screen	Programmable button 1 Triple press	
Ť	Accessibility Display, interaction, audio	Flashlight Long press SiteraPlusPTT	
~	Conurity		
	t de la la fate de la constante de la constan	• • • • • • •	

Usually the settings are :

PTT Button -> Short Press action -> Select SiteraPlusPtt SOS Button -> Short Press action -> Select SOS Checking that the Wake device option is enabled.



#### 5 FUNCTIONING.

# 5.1 Call window



When pressing on the group selector it will display all available groups for this terminal, the names that shows up can be customized by the fleet Administrator.

9:28 + 🖬		♥ %-al 100%₿
XCOVER	5	A :
Llam	ando a grupo	
labla:		
	and the second se	
Ma	ntenimiento	
Ma	ntenimiento nión	
Ma Car	ntenimiento nión	
Ma Car Ain	ntenimiento nión nacen	
Ma Cai Ain G4	ntenimiento nión nacen	
Ma Cai Aln G4 Grupo: Ma	ntenimiento nión nacen A ntenimiento	
Ma Car Aln G4 Grupo: Ma	ntenimiento nión nacen A ntenimiento	Ma
Ma Cai Aln G4 Sirupo: Ma PTT	ntenimiento nión nacen A ntenimiento	2 Contactos

If you have a Bluetooth headset, it needs to be paired before launching the application to be recognised.

Once paired if it is turned on at the application launch must be recognised and the speaker icon will turn off and then the next sequence of indications will appear.



1st: Connecting to Bluetooth

2nd: Connected , Waiting audio connection

3rd: Connected with audio

If after turning on the Bluetooth device, it remains in the first icon this means that the audio link could not complete because the device is not paired correctly, it is not compatible or there is more than one available Bluetooth device connected at the same time.



In addition to the voice calls it is possible to send messages collectively to all group participants, As well as individually that will only be received by the user chosen.



![](_page_8_Picture_0.jpeg)

# 5.3 Contacts window

![](_page_8_Figure_3.jpeg)

# 5.4 Alarms

It is possible to send a general alarm signal by any participant. This signal has priority over any functioning status and opens a window with who generated the alarm and when he did it. The window will stay permanent until it has been recognised, when it will change to show who recognised the alarm and when he did it.

![](_page_8_Figure_6.jpeg)

The usual operative when receiving an alarm is switching to the groups that has been designated to emergencies by the participants that are responsable to handle it. The one who generated the alarm should be in that emergency group, if he is not there, Contacts indicate which was his last active group.

![](_page_8_Figure_8.jpeg)

![](_page_9_Picture_0.jpeg)

![](_page_9_Picture_1.jpeg)

#### 6 SETTINGS

The fleet administrator can configure the terminals and group availables in a WEB application. This application can be accessed through the addres \*<u>http://login.siteraplus.com/</u> after logging in with the mail and password given.

\*In case you have intranet it is important to talk to the Technical Service to set up ports properly \*Consult the alternative addresses.

![](_page_9_Picture_5.jpeg)

![](_page_9_Figure_6.jpeg)

![](_page_10_Picture_0.jpeg)

#### Manual SiteraPTT

7 DISPATCHER.

🔊 SiteraPlus		×	6									~ - O
← → C	🗎 sv04.siteraplu	s.com/	lispate	her							• 🖻 \star 🕸	• * 🗆 🛎
Copying & p	asting 🔊 DISPATO	CHER	E Tou	chToTalk	🤌 login	olus 🔇 SiteraPlus Admin 🧃	Desarrollo					
3	SiteraPlu	JS				DASHBOARD	DISPATCHER	FLOTA OPCION	NES RECORD	fleet13admin1 👻		
							Ajuntament	Mollet des Vallès				
	CONE		0			+///	- Josef	V / /		Can State	MENS	AJES
	DESP						. Se ann	Adaptate ortopi	idia	Ter de Lluis	Operativo 1	~ 🗾 7
	A					2 and	Contra -	N-152		- Alle		
		Ľ				4		- 1/1	La Sirena			envia
	Oper	ativo .	E.		2	- / · / ·	Masia	an Floquer	Correr		2023	2-12-15 09:08:43 Buenos días
1.1964	1	U			5/%	Carrerde		1127	"Hipolia La	and the second	2022-12-15 09:15:41	Telprosur Serv.
PMA	Operativo		•	1.4		Can Fleques	1	N-1922		te Pomp	Buenos días	Tecnico
L. IALIA	1 Operativo	0	-	-	64%					Cambia .	2022-12-15-09:51:34	reserva 1
PM5	1	ō	•		63%		[H-152g]			1	Buenos días	
PM6	Operativo 1	0	٠		61%			Servilac Contr Gestion de Fla	ol y tas	fonument a Lluis Companys i els immolats per la	2022	2-12-15 12:10:10 buenasss
PM7	Operativo	5	•	1.00	67%	Ja hi som tots		± Latargue		serrar a Catalonya	2027	-12-15 12:20:49
PMR	* Operativo		•		0					·// //		buenas 33
1100	1 Operativo	0	-		55%	Sent Roc		0	Ratro Civic de		2022 grabriel	nos escuchas ?
PM9	1	9	1	- 24	61%	Bon	Area	Hotel Catalan	100 0	0	2027	-12-15 13:39:35
PM10	Operativo 1	ŏ	٠		65%	1	Bu	a Junior		- 11		hola pm20
PM11	Operativo	8	•	14	73%	<b>B</b>	1		Monda		2022-12-15 13 39:42 buenas tardes	PM20
PM12	Operativo		•	- 14	0		- a post		tim	rota	2023-01-17 19:56:05	reserva 1
TIMLE	1 Operativo	0		_	02%	- Andrew A	6 BOT		Plaça de Maria	G	mensaje	
PM13	1	ð	•	- 14	56%	Mollet			Blanchard	1	2023-01-17 19:50:42	Telprosur Serv. Tecnico
PM14	Operativo 1	ó	٠		72%		6 / 1/		Labra	P	1	Therese
PM15	Operativo	8		A		Punt de Trob	eda Restau Bella C	rante la alabria	Poullou H	nsos d'Esquadra Residencia la Vinyota	2023/01/17/19/30/44	Tecnico
PM16	* Operativo		•	à	-	of Carlos DIV	ISSENYAL	11/2	- Congrad		2023-01-17 1950-45	Teloropus Sen
1.1.1.1.0	1 Operativo	0			80%	270		Place data Val	2	Passalla	3	Tecnico
PM17	1	ó	٠		23%	line and the second sec	AutoTecnik	dollet Olimpics Paralimol Leadet	cs Map data © OpenStreetMap	Contributors, Imagery © Mapbos	2023-01-17 19:56:46	Telomsur Serv
PM18	Operativo 1	0	•		66%			AL ADMAS			4	Tecnico
PM19	Operativo	5	•	А	84%	Fecha y Hora	Terminal	Evento	Datos		2023-01-17 19:56:48	Telprosur Serv
PM20	⊥ Operativo			1	0	2023-01-18 14:3	0:35 PM5	reconoce alarma de	PM21		4	Tecnico
PMZU	1 Operative	0		-	67%	2023-01-18 14:2	5:04 Despacho 1	reconoce alarma de	PM5		2023-01-17 19:56:49	Telprosur Serv.
PM21	1	ó	•	. A	11%	2023-01-18 14:2	5:00 PM5 9:10 PM13	Alarma reconoce alarma de	reserva 1		5	Tecnico
PM22	Operativo 1	5	•		84%	2023-01-18 01:3	9:05 reserva 1	Alarma			2023-01-17 19:56:51	Telprosur Serv.
PM23	Operativo		•		0	Mostrando 1 al 6 de 2	6 resultados 🔍	1 2 3 4	5 >		-	Tecnico

# 7.1 Menu

SiteraPlus					1
← → C 🔒 sv04.siteraplus.com/dispatcher		💌 🖻 ★	Ø 0	* [	÷
🎪 Copying & pasting 🔊 DISPATCHER   B TouchToTalk 🤌 login Siteraplu	🚱 SiteraPlus Admin 🔊 Desarrollo				
SiteraPlus	DASHBOARD DISPATCHER (ROTA OPCIONES (RECORD) fteet13admin1 •				

The fleet, settings and record tabs are only available for the Fleet Administrator.

![](_page_11_Picture_0.jpeg)

## 7.2 PTT

7.3 Contacts

![](_page_11_Figure_3.jpeg)

In this panel is indicated the connection status, your user, who is talking and on which group you are. Clicking in the group selector allows you to switch to another voice group.

![](_page_11_Figure_5.jpeg)

This panel shows the active users, in which group they are, the pending private messages they have. Also when clicking on the location button, if there is an available position it will show in the map the contact position. Its important to keep in mind that the position is not updated in real time, the sampling is taken every minute. If the terminal does not send any location the button will turn red. The battery level indicator also gets updated every minuted and will change color to red when the battery leve is below 20%.

![](_page_12_Picture_0.jpeg)

# 7.4 Messages

MENSAJES					
Operati	vo 1 🗸 📮 7				
	enviar				
	2022-12-15 09:08:43 Buenos días				
2022-12-15 09:15 Buenos días	:41 Telprosur Serv. Tecnico				
2022-12-15 09:51 Buenos días	:34 reserva 1				
	2022-12-15 12:10:10 buenasss				
	2022-12-15 12:20:49 buenas 33				

In the text message panel you can consult individual and group messages. With the selector you can choose which message group will show.