Presentation of SASER 2.0

Multi-purpose denial request system

- SASER 2.0 is a multi-purpose denial request station. Most control equipment manufacturers publish hexadecimal telemetry codes in their documentation. With SASER 2.0, you can dial this hexadecimal code and fail enemy control equipment.

SASER aimed for the needs of UAV drone operators

■ SASER 2.0 is compatible with all brands of remote controllers on Android 7.0 and higher, such as SIYI MK32, HereLink v1.1, SkyDroid H16, H30.
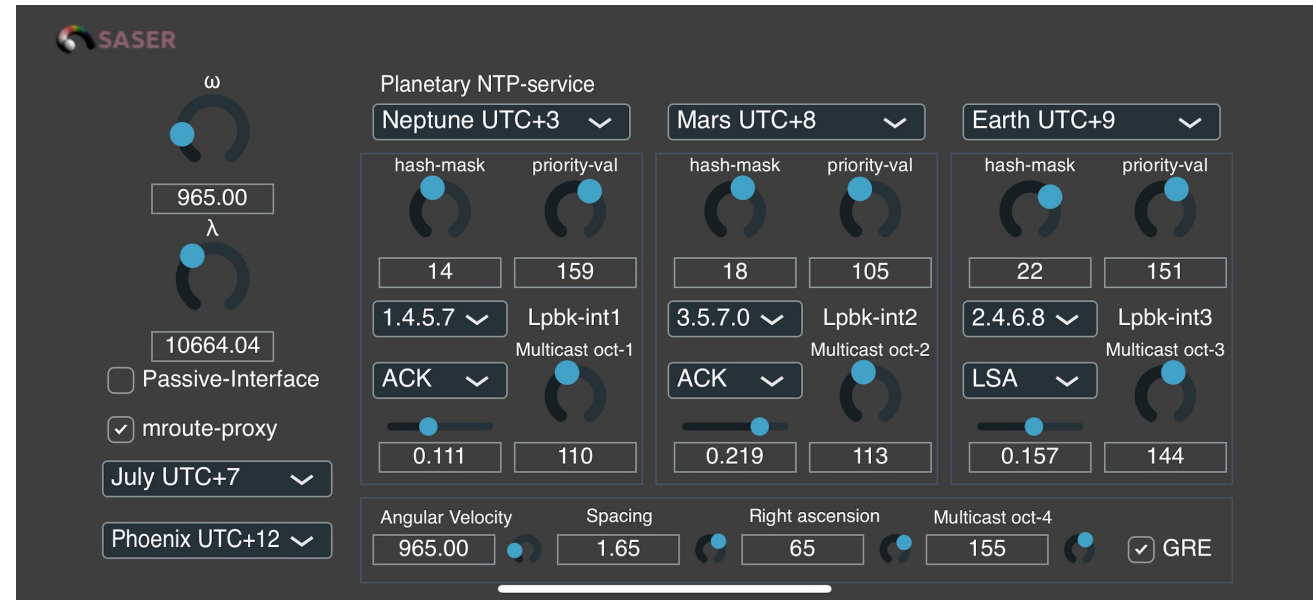
Integration of SASER with existing control equipment

Parameter	SIYI MK32E	HereLink v1.1	Skydroid H30	SASER
OS version	Android 9.0	Android 7.1.2	Android 9.1	Android 11
Chipset	Qualcomm	SoC - Pinecone S1	Qualcomm Snapdragon 660	Mediatek Dimensity 700
SDR	================	A7 + DSP	Advanced SDR technology	Software emulation (SASER)
Data transmission	Max. 15 km	FCC 20km | CE / SRRC / MIC 12 km	10-50 km	< 12000 km
Transmission frequency	2,4 GHz	2,4 GHz ISM	1,4 GHz/2,4 GHz/800 GHz	Wifi: 2,4 GHz / 5 GHz
Controller type	3-dimensional rotation	3-dimensional rotation	3-dimensional rotation	4-dimensional rotation in quaternion space
Transmission type	Electromechanical	Electromechanical	Electromechanical	Machine Intelligence Reading Factors
Price	**700 Euro**	**1076 Euro**	**2340 Euro**	**388 Euro**

Working with macros

- SASER includes a program with a graphical interface, a set of 40 executable libraries and a radio terminal (DroidRTTY). Together, the entire solution is a monitoring and control system SASER (Unified Register of Russian Computer Programs and Databases under the number 1946).

https://www.compositorsoftware.com
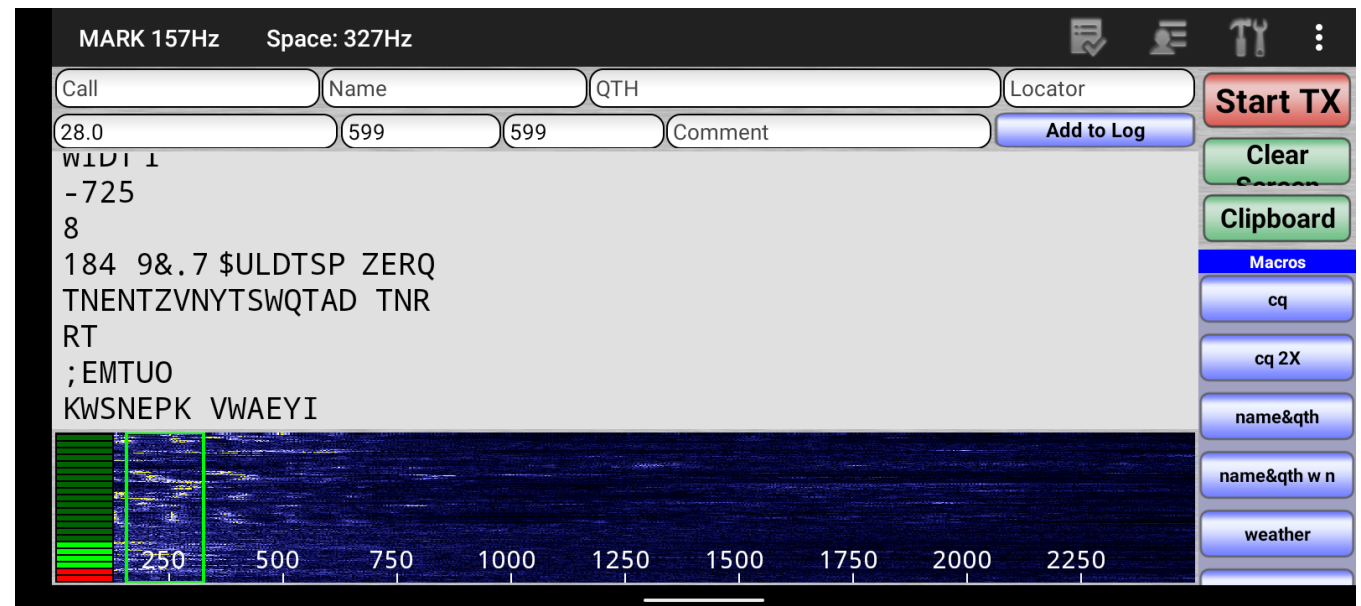
The richest documentation for such solution

- SASER is well documented and includes 3500+ pages of documentation on programming the interface with DroidRTTY, as well as the explained SASER SDR graphical Ethernet interface.

Compositor Software

AP10171RD96

AP10000 series development documentation

Hardware Manual

The most complex operations on the line of contact

- With the help of DroidRTTY macros, the drone operator can prepare the territory for entering enemy lands. Entry includes the establishment of UNIX rights for overflight over the territory, such as NATO countries and accession member countries using Western-style equipment.

Integration of SASER into the concept of network-centric warfare

- With the help of DroidRTTY, equipped with SASER, it is possible to program the connection of ground station equipment with the drone. You can fully integrate your fleet into the concept of network-centric warfare by equipping each drone with its own false IP address in the IP address range of the destination country.

Preparing operators for the concept of network-centric warfare

- The UAV operator is the most promising profession today. It includes the control and management of the aircraft and its tactical use. SASER helps to configure the connection to the equipment both at the graphic level and at the command line level, which makes this solution the most versatile and suitable for operators of manned drones.

All communication networks in one aggregated device

- SASER includes all possible civilian and military communication networks. The range of SASER communication is from ULF to THF. The kit includes a package of demodulators for various MIL standards, which makes it possible to carry out radio interception on ground control equipment and respond as quickly as possible to an emerging threat.

Universal solution for friend or foe tagging

- With the help of color tagging, SASER allows you to find out whether the SDR radar detects an enemy drone or a friendly one. The complete SASER installation includes a tripod, a display with a frame and iPhone equipped with SASER. The system on the ground control equipment does not require additional structural elements due to the compact integration of the transmitter with the antennas, as well as the ability to control the drone.