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Yary General Moderator Veteran



Posts: 2337



5N37 "Baikal" - an automated air defense grouping control system ": September 11, 2012, 05:28:30 pm"

5H37 "Baikal"

automated air defense grouping control system

PURPOSE, OPPORTUNITIES

The 5N37 Baikal Automated Control System (ACS) is designed for centralized automatic and automated control of combat operations of a mixed-air defense air defense group of a large, medium and short-range anti-aircraft missile systems. ACS provides:

- reception, processing and display of radar information from several sources, including information from directly connected radars and managed by air defense systems;

- solving the problem of target distribution and target designation of air defense systems and coordination of their military operations.

Managed systems and complexes:

- S-300PS,
- S-300PM,
- S-300PMU-2 "Favorite",
- S-300V,
- S-200V and D,
- S-125,
- S-75M,
- "Buk-M1".

DEVELOPMENT, PRODUCTION

ACS 5N37 "Baikal" is produced by the MOH "Proton".

MODIFICATIONS

- 73N6 "Baikal-1" - a mobile version of the automated control system 5N37 "Baikal".

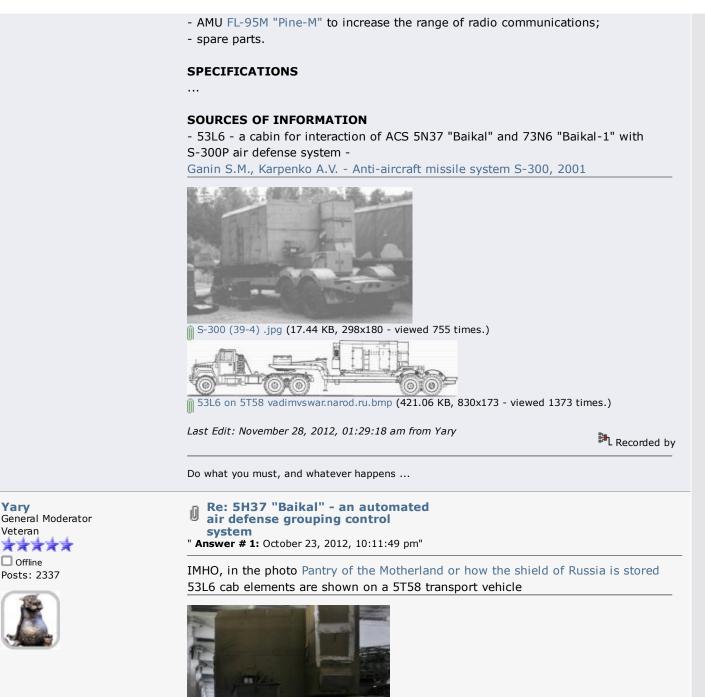
TECHNICAL DESCRIPTION

The equipment and workplaces of the personnel of the ACS 5N37 Baikal are located in prepared stationary structures, while the composition of the equipment and combat capabilities are somewhat wider than that of the mobile version of the ASU - 73N6 Baikal-1.

The structure of auxiliary equipment ACS 5N37 "Baikal" includes:

- Means of interfacing and communication with the KP group of divisions. Interface cabins are located on the combat positions of the divisions:

- cabin 53L6 for S-300;
- Cabin 52L6 for S-200;
- cab 5F20 for S-75 and S-125.
- communications and data transmission equipment;



 \square 53Л6 for interaction between the S-300P and the Baikal automated control system 1.jpg (82.16 KB, 512x680 - viewed 525 times.)

Yary General Moderator Veteran ***** Offline

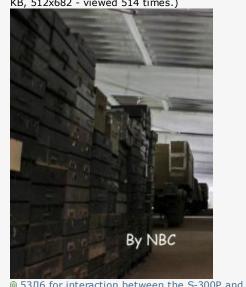












53L6 for interaction between the S-300P and the Baikal automated control system 3.jpg (43.85 KB, 512x682 - viewed 514 times.)

) 53Л6 for interaction between the S-300P and the Baikal automated control system 4.jpg (46.48 KB, 512x682 - viewed 590 times.)

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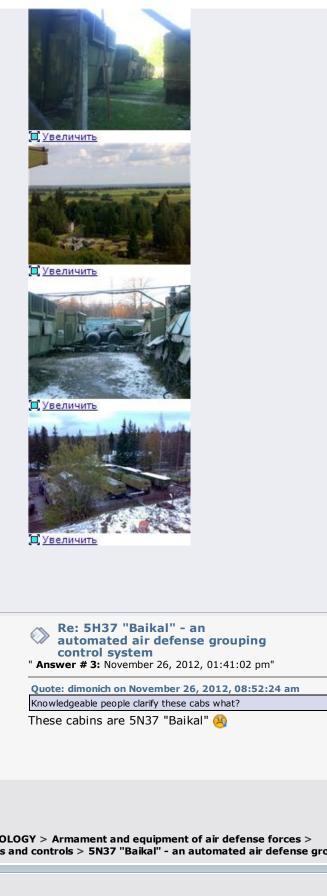
Do what you must, and whatever happens ...

dimonich Newbie ☆ Offline Active Posts 20 Re: 5H37 "Baikal" - an automated air defense grouping control system "Answer # 2: November 26, 2012, 08:52:24 am"

Knowledgeable people clarify these cabs what?

5N37 "Baikal" - an automated air defense grouping control system

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