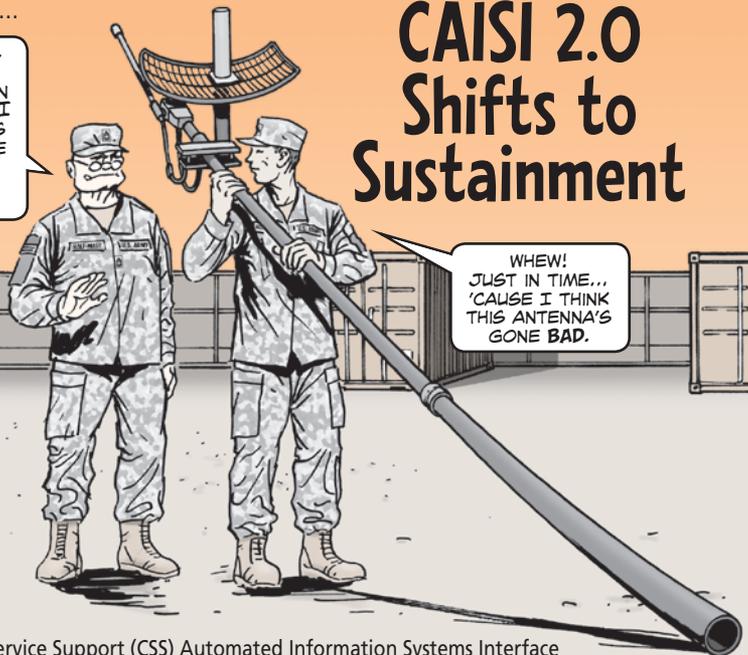


GOOD NEWS, SERGEANT. NOW YOU CAN ORDER CAISI COMPONENTS THROUGH THE REGULAR SUPPLY SYSTEM.



CAISI 2.0 Shifts to Sustainment

WHEW! JUST IN TIME... 'CAUSE I THINK THIS ANTENNA'S GONE BAD.

The Combat Service Support (CSS) Automated Information Systems Interface (CAISI) 2.0, LINs A40443 and P99881, transitioned to hardware sustainment on October 1, 2014.

On the same date, the following hardware items transitioned for sustainment to the Communications-Electronics Command (CECOM) Life Cycle Management Command (LCMC):

- **OL-701A/TYQ CAISI bridge module (CBM), NSN 5820-01-564-4845**
- **MK-2975/TYQ system support representative (SSR) accessory kit, NSN 5999-01-566-3094**
- **AB-1244/GRC-1 antenna mast kit, NSN 5985-01-616-6192.**

This change also means that CAISI components are no longer available from the Product Director, Defense Wide Transmission Systems (PD DWTS). However, PD DWTS is still responsible for security accreditation and configuration management of the system.

Units, this also means you can now order replacement CAISI components through the Army supply system. Turn in unserviceable equipment through normal supply channels. If your unit needs a complete CAISI system, first check to see if transfer of excess is available from other units or from an inactivating unit. If not, submit a requisition using the system NSN. OL-701A/TYQ, NSN 5820-01-564-4845, is the stand-alone system.

Note that NSNs for the OL-701A/TYQ and MK-2975A/TYQ are CECOM-managed (B16), except for the antenna mast cases. The antenna mast case NSNs are managed by the Defense Logistics Agency (DLA).

The SSR accessory kit consists of two cases. The black CBM transit case (Case 1) serves as a supply of backup spares; the SSR accessory case (Case 2) contains all the components needed to configure, set up and test the system in the field.

THERE IS NO NSN FOR THE INDIVIDUAL SSR ACCESSORY CASE. BUT THERE ARE TWO OPTIONS FOR GETTING IT...

- Submit a requisition through the Army supply system for the empty black case, NSN 5895-01-625-1982, and the individual subcomponents;
- or
- Submit a requisition request for a complete SSR kit, NSN 5999-01-566-3094.

To requisition individual CAISI items, use the following CAISI hardware component description tables...

CAISI Bridge Module Kit

Item	Description	NSN	PN
1	CAISI bridge module (CBM) processor group signal data (CAISI 2.0) OL-701A/TYQ is comprised of: One (1) CBM green transit case (see list of subcomponents below), and one (1) antenna mast case (see antenna mast table for list of subcomponents).	5820-01-564-4845	25627-08-001
CBM transit case (green) is comprised of:			
2	Olive drab (OD) green transit case, empty	5895-01-623-9736	25779-00-001
3	Antenna, (OD series) Omni antenna, 2.4-2.5 GHz 9 dBi	5985-01-623-9625	25553-08-001
4	Antenna, 5-6 GHz, 9 dBi Omni antenna	5985-01-624-0481	25551-08-001
5	Antenna, dual band 2.4-5.8 GHz antenna (N-Male)	5985-01-624-0625	25712-08-001
6	Processor, bridge (CBM radio ES520) with mounting bracket	5895-01-624-3728 5340-01-623-9914	25548-08-001 384-00004-01
7	Power supply, (power over Ethernet [PoE]) injector assembly	6130-01-624-7200	25710-08-001
8	Interface unit, data transfer (Zyxel switch)	7025-01-623-9379	25549-08-001
9	Cable assembly, special purpose, electrical Ethernet cable, 70 ft with reel	5995-01-623-9746	25555-08-001
10	Cable assembly, special purpose, electrical Ethernet cable, 3 ft	5995-01-623-9731	25556-08-001
11	Parts kit, electronic equipment (3-ft and 30-ft grounding straps)	5999-01-623-9721	25542-08-001
12	Hardware kit, mechanical equipment	5340-01-623-9913	25635-08-001
13	Antenna, grid antenna 5.47-5.85 GHz, 26 dBi	5985-01-623-9631	25552-08-001
14	Cable assembly, radio frequency (3 ft)	5995-01-623-9898	25554-08-001
15	Cable assembly, special purpose, electrical (RS-232 adapter with 3-ft Ethernet cable)	5995-01-625-0099	02941-RJ45/DB9
16	Antenna mast, AB-1244/GRC-1 (refer to antenna mast table for specific components)	5985-01-616-6192	AB-1244/GRC-1

Accessory Kit, Electronics Equipment (SSR Kit)

Item	Description	NSN	PN
	Accessory kit, electronic equipment, SSR accessory kit is comprised of: 1 CBM black transit case (See above CBM table for list of subcomponents), 1 SSR accessory case (subcomponents listed below), and 1 antenna mast case (see antenna mast table for list of subcomponents).	5999-01-566-3094	MK-2975A/TYQ
Black CBM transit case (complete) consists of the same subcomponents as listed above for the CBM transit case on the CBM kit table, with the exception of the CBM transit case (green)			
	Black CBM transit case, empty (replaces NSN 5895-01-623-9736, green CBM transit case, empty)	5895-01-623-9751	25779-00-002
SSR accessory case is comprised of:			
1	Case, electronic communications equipment (empty, black SSR accessory case)	5895-01-625-1982	08508-100-DSI
2	Black transit case (for CBM kit)	5895-01-623-9751	25779-00-002
3	Computer system, digital (notebook computer), includes case, CAISI baseline DVD and power cord/supply)	7010-01-625-2886	DELL-E6410
4	Cable assembly, special purpose, 14-ft electrical Ethernet cable	5995-01-625-1989	14FT-CAT5ERJ45
5	USB-serial converter cable	5995-01-625-2822	U209000R-B16
6	Processor, gateway (security gateway 5GT or SSG5 router), includes power supply	7025-01-625-1997	SSG5
7	Cable assembly, special purpose, electrical (serial cable, 9 pin M-F)	5995-01-625-1995	25201DB9
8	Cable assembly, special purpose, electrical, (RS-232 adapter with 3-ft Ethernet cable)	5995-01-625-0099	02941-RJ45/DB9
9	Cable assembly, special purpose, 6-ft electrical Ethernet cable	5995-01-625-1999	6FT-CAT5ERJ45
10	Cable assembly, special purpose, 3-ft electrical Ethernet cable	5995-01-623-9731	25556-08-001
11	Modem, communications, digital subscriber line (DSL) bridge includes power supply*	5895-01-625-1976	MM-300SBP
12	CAISI bridge module (CBM) processor group signal data (CAISI 2.0) OL-701A/TYQ (refer to CBM table for specific components)	5820-01-564-4845	25627-08-001
13	Antenna mast, AB-1244/GRC-1 (refer to antenna mast table for list of sub components)	5985-01-616-6192	AB-1244/GRC-1

*There are two DSL modem modules, MM-300SBP and MM-300SBP-G2, for the CAISI 2.0 system. The two models are not compatible with each other. If only one of the older models (MM-300SBP, tan) requires replacement, then two of the newer DSLs modems (MM-300SBP-G2, black) are issued in its place.

Antenna Mast, AB-1244A GRC-1

Item	Description	NSN	PN
	Antenna mast, AB-1244/GRC-1	5985-01-616-6192	AB-1244/GRC-1
Comprised of:			
1	Carrying case	5985-01-072-4339	SM-D-944752
2	Lower mast sections	5985-01-324-3462	A3159892
3	Upper mast adapter section (red ring)	5985-01-326-5533	A3159902
4	Guy rope (red clips), 42-ft	4010-01-072-4414	SM-D-659410-GP1
5	Sledge hammer, 2.5 pounds	5120-00-203-4656	HM1
6	Strain relief clamp	5975-00-563-0229	PF-211G
7	Base plate pins	4030-01-072-8017	SC-B-729924
8	Guy ring (blue)	4030-01-074-7881	SM-B-659290-1
8	Guy ring (red)	4030-01-072-8126	SM-B-659290-2
9	Base plate	5985-01-127-2133	A3002872
10	Mast base assembly	5985-01-324-3464	A3159890
11	Guy stakes	4030-01-073-6103	SM-C-659375
12	Guy rope (blue clips), 36-ft	4010-01-072-4415	SM-D-659410-GP2
13	Lower mast adapter section (blue ring)	5985-01-327-1448	A3159895
14	Upper mast sections	5985-01-324-3463	A3159899
15	Mast section, 30-ft (combines item numbers 2, 3, 13 and 14)	5985-01-324-3461	A3159889
16	Reel unit for guy ropes	8130-01-355-7616	SC-D-1064
17	Power supply (UPS) 4 outlets (replaces 6 outlet UPS)	6130-01-623-9753	25558-08-001

You can get more info on CAISI operation, maintenance and repair parts, and special tools in TM 11-5895-1897-13 and TM 11-5895-1897-23P. Get the TMs from the PD DWTS website at:

<https://peois.army.mil/csscomms>

Click on the CAISI link, then go to INFO CENTER in the left-hand column and click on DOCUMENTS. Hot links to the two manuals are under the Training Documentation header.



FOR HARDWARE QUESTIONS, CONTACT CECOM ITEM MANAGER RHONDA HAZELTON AT (443) 395-1192 OR EMAIL: rhondaj.hazelton2.civ@mail.mil

FOR CAISI QUESTIONS OTHER THAN REQUISITIONING COMPONENTS OR SYSTEMS, EMAIL PATRICK BARNETTE AT: patrick.b.barnette.civ@mail.mil