

Quick Reference Materials

R3EAIT020 Notifications: E3 – ECS & Network Services

Version 1.0 April 15, 2010 - 0800



Leading the Way in Electricity^{ss}



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What is an E3 Notification?

An E3 Notification is a General Request for services from another Edison International Department or Business Unit.

When do I create an E3 Notification?

An E3 Notification is created whenever:

- 1. the failure of a piece of equipment, such as an ECS or Network Services battery or charger cannot be resolved by the Telecom Control Center and ECS/Network Services needs TDBU Battery Shop to work on the failed equipment
- 2. the failure of a Telecom router is detected and Network Services has determined that it must be replaced by the DCMS linemen.
- 3. services are requested from another Business Unit, such as ECS requesting TDBU Engineering do design efforts for Wireless Circuits or other services.

Who Does the Repair or Replacement?

Batteries and Chargers: Notification Problem Workflow

The status of ECS and Network Services' Batteries and Chargers is constantly being monitored. When a failure is detected, a Notification is created so that the failure can be resolved. A TT Notification is initially created so a Network Services Technician can inspect, and possibly resolve, the failure. If the issue is unresolved, TCC issues an E3 Notification from the TT.

The TDBU Battery Shop is responsible for the field crews that work on Battery and Charger issues that remain unresolved after a Site visit by the Network Services Technician. TDBU will monitor E3 Notification requests for Batteries and Chargers and work monitor the issues until resolved.

1

The flowchart shows the typical work flow for reporting and tracking problems with Batteries and Chargers on TT and E3 Notifications.



Packet Router Radios: E3 Notification Problem Workflow

Packet Router Radios are constantly being monitored. When a failure is detected, Network Operations runs a series of diagnostic and repair tools. If the radio fails to respond, a TT Notification is generated for a new radio to be programmed and installed to replace the failed radio. After the new radio is programmed, an E3 Notification is created to DCMS to have their linemen pick up the new radio and install it.

DCMS will monitor E3 Notification requests for Network Services Packet Routers and assign the work to the appropriate work crew responsible for the area where the equipment is located. The adjacent graphic shows the typical work flow for an E3 Notification for Packet Router Radios.

Failures of Network Services Radios that are located on TDBU structures are reported using an E1 Notification. Information on working with E1 Notifications for this type of radio is available in the **Notifications: E1 – Telecom Work Instruction**.



Wireless Circuits: E3 Notification Workflow

ECS requests engineering services from TDBU Engineering to design components to help ECS meet the requirements of its wireless customers.

These engineering requests are submitted via E3 Notifications. To work properly, the E3 Notifications must be issued against the TDBU Wireless Circuit FLOC and not against the ECS FLOC or ECS circuit information.

To ensure that the correct Wireless Circuit FLOC is used, you may use Transaction Code IH06 to confirm the TDBU Wireless Circuit FLOC or use the Wireless Circuit website. Details on how to use either of these two methods can be found in the section on <u>Search for Wireless Circuits</u>.



Working with E3 Notifications

This QRM will help you search for and display, create, change, cancel, and print an E3 Notification and also attach a file to one, if needed. This QRM presumes that you have a basic understanding of SAP login and navigation procedures. You must also be assigned to one or more of the following SAP roles:

- EAM All Displayer IW53, IW59, IW69, IH06, IH08
- EAM IT/Telecom Interface Maintainer ZPMNCMFL
- EAM Notifications Approver IW28, IW52, IW58, IW64, IW68
- EAM Notifications Creator IW51

E3 Transaction Codes

The following transaction codes are used when working with E3 Notifications:

Activity	Transaction Code	Required Role	External Work Instruction
Create Notification-Batt&Chgr Create Notification-Packet Rtr Create Notification-Wireless	IW51	EAM - Notifications Creator	3-F-005-030-010_13-IW51 E3 – General TDBU Work Request
Display Notification	IW53	EAM - All Displayer	3-F-005-040-030-IW53 Display PM Notification
Print Notification	IW64	EAM – Notifications Approver	3-F-005-040-090-IW22 Print Substation Notifications
Update Notification	IW52	EAM – Notifications Approver	3-F-005-030-010_13-IW51 E3 – General TDBU Work Request
<u>Search Notification</u> (Batteries, Chargers, & Radios)	IW68 IW69	EAM – Notifications Creator EAM – All Displayer	3-F-005-090-015_IW69 Notification List/Edit.
Search Notification (Wireless Circuits)	IW58 IW59	EAM – Notifications Creator EAM – All Displayer	3-F-005-040-010 Change/ Display Service Notifications.
Search Equipment	IH08	EAM – All Displayer	3-Y-050-020-170-IH08 Display Equipment List Edit – T&D
Search Wireless Circuits	IH06	EAM – All Displayer	3-Y-050-010-120-IH06 Display Functional Location List Edit
Cancel Notification	IW28	EAM – Notifications Approver	3-F-005-050-020-IW22 Notification Cancellation
Attach Notification	IW52	EAM – Notifications Approver	3-F-005-030-010_06-IW51 Notification Attachments
Close Notification	IW52	EAM – Notifications Approver	3-F-005-030-010_15-IW52 Change and Close E3 MPFR Notification
Transfer Telecom Notifications	ZPMNCMFL	EAM – IT/Telecom Interface Maintainer	3-F-005-090-040 Maintenance Updates to NETCOMM

Successfully Building an E3 Notification

The creation of E3 Notifications is only useful if you can successfully create a meaningful notification that clearly identifies the correct equipment and action steps recognized by SAP. The steps in this QRM will guide you through the various sections of the E3 Notification screens and help you build a successful E3 Notification for your Carrier Solutions or Telecom equipment.

E3 Notification Guide Matrix

The following table of values comprises the key components of successful ECS or Network Services Notifications. Since some E3 Notifications for ECS wireless devices are written against TDBU Equipment, the key element for them will be the TDBU equipment FLOC. Once you have identified which Object Type you are dealing with, simply stay on that row to help select the appropriate responses as required by the associated Steps through the QRM.

ECS

Equipment Type	Coding	Object Type / Description	Object Part / Description	Damage Code	Planner Group	Work Center	Plant Section
Batteries	0212-ES- CODNG	SCE_BATT / Battery	 Battery Rack Cell Cell Berrier Connector Electrolyte Post Rack Vent 	Anything from EE-CNDTN	332	3CBATT	3C1
Chargers	0212-ES- CODNG	SCE_CHRG R / Charger	 Arrestor Capacitor Circuit Board Fans Filter Filter Choke Semi-Conn Supply Breaker Transformer 	Anything from EE-CNDTN	332	3CBATT	
Wireless Circuits	ENGE- ET- DMCD	N/A	N/A	N/A	N/A	N/A	N/A

Network Services

Equipment Type	Coding	Object Type / Description	Object Part / Description	Damage Code	Planner Group	Work Center	Plant Section
Radios	T010- T- NETOP	C.NTCOBJ Netcomm Equipment Type	T020 Radio C.NTCOBJ	Anything from C.RADDAM	511	5111	3T1
Batteries	0212-ES- CODNG	SCE_BATT / Battery	 Battery Rack Cell Cell Berrier Connector Electrolyte Post Rack Vent 	Anything from EE-CNDTN	332	3CBATT	3T1
Chargers	0212-ES- CODNG	SCE_CHRGR / Charger	 Arrestor Capacitor Circuit Board Fans Filter Filter Choke Semi-Conn Supply Breaker Transformer 	Anything from EE-CNDTN	332	3CBATT	3T1

Create an E3 Notification – Batteries and Chargers

If a piece of equipment fails to respond or reports an alarm, the equipment will undergo a series of online diagnostic or repair tests. If it still fails to respond, an E3 Notification is typically generated to request a site visit to determine if the equipment can be repaired or if it must be replaced.

E3 Notifications are also used to request services from another department, such as an ECS request for engineering services from TDBU Engineering.

- Login to SAP and use transaction code IW51 to access the Initial Screen for creating Notifications. Click .
- 2. Enter **E3** in the **Notification type** field.
 - If you want to include information from another Notification, go to Step 3. Otherwise, go to Step 4.
- 3. Enter the number of any previous Notification being used to capture work history for this new E3 Notification in the **Notification** field in the Reference region.
 - You must be careful that the inherited coding does not conflict with the E3 Notification's coding because that could impact future searching functionality.
- 4. Click 🥝



- 5. Enter a description of this Notification in the **Short Text** field.
 - This free-form **Short Text** field has a 40-character limit. Be descriptive, but keep it short.

For ECS Engineering Requests, consider using a description similar to the ECS Standard Naming Conventions for circuits.

Anything longer than 40 characters should be added in the **Long Text** field.

6. Scroll down to the **Reference object** region of the screen and enter the Functional Location (FLOC) into the **Functional loc** field.

If you do not know the FLOC or Equipment identification numbers, you can go to the <u>Search Equipment</u> section for details on how to search for Equipment information. To search for the FLOC for a Wireless Circuits, you can go to <u>Search for Wireless Circuits</u>.

7. Click 👪

Create Servi	ce Notific	ation: General Request
	🔐 🌖 Part	tner 📄 📅 🛃 🔒 Organization Contract selection
Notification	*0000000000	1 E3 Enter a Description of this Notificatio (5)
Status Serv.order	OSNO	Sales ord.
Conoral Data	DM Data	System availability Malfunction Location Tasks

Reference object Functional loc. <u>C. TH0U6035W01</u>	0 6	78
Equipment		
		and and a share of the state of

If this FLOC has had previous Notifications issued against it, the **Object Information** Window will display so you can review prior Notifications.

- If this is the first Notification against this FLOC, you will not see this window. Go to Step 9.
- 8. Click ✓ to continue.
- 9. After the FLOC hierarchy displays, **double-click** the equipment you wish to issue the Notification against.

Reference		Obj.di ایرک	splay Saling	Environ	ment	Sche	d ITT	Mnt		
	J (20)		30 -0				<u>.</u>	mine.		
Select.indic.si	nce 04/200f	8 Se	lect.notif	since 04/	04/20	08 /				
BrkdnReptd	0		Pr	ocssDays	. 0			IS		
NotifCreat	0		Co	ompNotif	0			Notif	11	
OrdsCrtd	0		Co	ompl.ords	Θ			Order	11	
Description					Da	te	Comp	letion	P	
Battery charge	ers at Thous	sands	Oak nee	ed s	11	/07/2008				
LOG 01/KG/0	19605, Cha	rter O	C192 err	ors	07	/24/2008			3	
Unassigned k	KDA Alarm F	Point F	eporting)	03	/12/2009	03/17	7/2009	4	
8 Mair	tenance ite	ems	Link fror	m/to Lir	nk obje	ect 🔲 R	eplace	ment E	quip	mer
8 Mair List Edit	itenance ite Goto Extr	ems (Link from	m/to Lir	nk obje tings	ect 🔲 R System	eplace Help	ment E	quip	men
8 Mair List Edit	itenance ite Goto Extr	ems (ras E	Link from	n/to Lir hent <u>S</u> et	tings	ect R R System	eplace Help	mentE	quip	mer
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THOUSAND OAKS POP THOUSAND OAKS POP

3589 FOOTHILL DRIVE BATTERY

3589 FOUTHILL DRIVE CHARGE

Continued on the next page.

9

207557795

207557796

207558214

0 20/558215

THOUSAND OAKS DISTRICT OFFICE COLLOC/

品

3589 FOOTHILL DRIVE BATTERY

If this Equipment has had previous Notifications issued against it, the **Object Information** Window will display so you can review prior Notifications.

If this is the first Notification against this Equipment, you will not see this window.

10. Click 💙 to continue.

The current notification and reference object data is different. The reference object data will be copied. Maintenance notification / Planner group CTM Maint.- Netw Svcs Planning plant 1200 Main WorkCtr C411 Network Engineering Reference object / Planner group 332 Battery Ping Planning plant 1200 in WorkCtr 3CBATT Battery C&M 10

Reference object

C THOU6035W0

(11)

207558214

Functional loc.

Equipment

11

- Verify that the Equipment identification number displayed in the Equipment field in the Reference object region is the correct equipment.
- 12. Place the cursor in the **Coding** field in the **Subject** region and click to display the **Catalog Selection** Window with a list of items you can choose from.

oding	@ (12)	E
escription	Enter a Description of this Notificatio	

13. After the **Catalog Selection** Window displays, select the appropriate Coding.

> The options available in the Catalog Selection Window will vary depending on the type of equipment or FLOC identified in Steps 6 through 11 above. (See the <u>E3</u> <u>Notification Guide Matrix</u> on page 6 for more information.)

14. Click V Choose .

- 15. Confirm that the **Coding** field is now populated with your selection.

Use the Long Text field below the Description to enter any additional information that is required.

16. Place the cursor in the **Object part** field in the **Item** region and click to display the **Catalog Selection** Window with a list of items you can select.

02	2 N/A for Substation	13
14		





- 17. Select the appropriate item from the **Catalog Selection** Window that displays.
- 18. Click V Choose

(See the E3 Notification Guide Matrix on page 6 for more information.)

0258	Battery Rack (17)	
0332	Capacitor	
▶ 0336	Cell	
▶ 0338	Cell Berrier	
▶ 0344	Circuit Board	
0378	Connector	
▶ 0538	Electrolyte	
▶ 0548	Fans	
▶ 0566	Filter	
▶ 0568	Filter Choke	
▶ 0814	Post	
▶ 0848	Rack	
▶ 0908	Semi-Conn	
0968	Supply Breaker	
▶ 0990	Transformer	
▶ 1008	Vent	

The **Object part** field is now populated with your selection.

19. Place the cursor in the Damage field in the Item region and click 🗇 to display the Catalog Selection Window with a list of items you can select.

Object part	SCE-BATT	0258	Battery Rack			
Damage		3	(19)			
Text						
Cause code						-
Cause text						
				Entry	1 frm	0

(See the <u>E3 Notification Guide</u> <u>Matrix</u> on page 6 for more information.)

Continued on the next page.

- 20. Select the appropriate TDBU Condition Code from the **Catalog Selection** Window that displays.
- 21. Click V Choose .



(See the <u>E3 Notification Guide</u> <u>Matrix</u> on page 6 for more information.)

An E3 Notification can be created without a Damage Code, if necessary. Sometimes, you may not know the problem until a site visit has been completed.

- 22. Verify that the following fields, if used, are correct and accurately represent the purpose of this E3 Notification:
 - Coding
 - Object Part
 - Work Center

Use the <u>E3 Notification Guide</u> <u>Matrix</u> if you need help determining what the correct coding should be.

7 Damage	Overview of damage	
V 🔁 ES-CNDTN	Substation Condition	
▶ 0002	Abnormal	
▶ 0012	Burned	
▶ 0022	Damaged/Broken	
▶ 0032	Erosion	
▶ 0042	Flashed	
▶ 0052	Leaking (20)	
0062	Missing	
▶ 0072	Other Conditions See Remarks	
▶ 0082	Parted	
21)		

This step is very important, especially if this E3 Notification was created by referencing a TT Notification.

When referencing a TT Notification during the creation process, all coding and history fields in that TT Notification, where matching fields are available, are added to the new E3 Notification.

You need to validate all imported information to ensure it remains accurate to the purpose of the new E3 Notification.

23. Click 📙 to save the Notification.

Connee nouncau					
©	23)(🛛)© 🏾 🛛)		2003	3 💥 🖉
Create Servi	ice Notific	ation: General	Request		
	1.00		1	1639.2000	
	🛛 🔐 😌 Part	ner 💼 🛷 🧔 븕	Organization	Contract s	election
Notification	800000000000	ner 📄 🖅 🧖 🖨	Organization	Contract s	election
Notification Status	\$0000000000 \$00000000000 \$000000000000	ner 💼 🏷 🏟 🖶 1 E3 Enter a Descripti	Organization on of the Notificati	Contract s	election
Notification Status Serv.order	*00000000000 OSNO	ner 📄 🏹 🧖 🖨 1 E3 Enter a Descripti Sales ord.	Organization on of the Notificati	on Contract s	election

24. Confirm that the Notification has been created. A message will display in the lower left corner of the screen and display the Notification number of the successfully saved Notification.

If the Notification contains errors, an error message will be displayed.

Notification 400166663 saved

Create an E3 Notification – Packet Router Radios

If a packet router radio fails to respond or reports an alarm, Network Ops runs a series of online diagnostic and repair tools. If it still fails to respond, a TT Notification is typically generated to request Network Engineering's Radio Deployment Team (RDT) program a replacement radio. When the new radio is ready to install, Network Engineering creates an E3 Notification requesting DCMS install the radio.

- Login to SAP and use transaction code IW51 to access the Initial Screen for creating Notifications. Click Q.
- 2. Enter **E3** in the **Notification type** field.
 - If you want to include information from another Notification, go to Step 3. Otherwise, go to Step 4.
- 3. Enter the number of any previous Notification being used to capture work history for this new E3 Notification in the **Notification** field in the Reference region.
 - You must be careful that the inherited coding does not conflict with the E3 Notification's coding because that could impact future searching functionality.
- 4. Click 🥝



- 5. Enter a description of this Notification in the **Short Text** field.
 - This free-form **Short Text** field has a 40-character limit. Be descriptive, but keep it short.

Anything longer than 40 characters should be added in the **Long Text** field.

- Enter the Functional Location (FLOC) into the Functional loc field in the Reference object region of the screen.
 - If you do not know the FLOC or Equipment identification numbers, you can go to the <u>Search</u> <u>Equipment</u> section for details on how to search for Equipment information.
- 7. Do one of the following:

Description	Action
To view attached equipment	Click 📇
To skip adding equipment to this Notification	press Enter and go to Step 12

Create Com	ice Notifie	ations Conoral Barryoot
Create Serv	ice wound	alion. General Request
	🔐 🈏 Part	tner 📄 📅 🛃 🔒 Organization Contract selection
Notification	\$0000000000	1 E3 Enter a Description of this Notificatio (5)
Status	OSNO	H INIT
Serv.order		Sales ord.



If this FLOC has had previous Notifications issued against it, the **Object Information** Window will display so you can review prior Notifications.

- If this is the first Notification against this FLOC, you will not see this window. Go to Step 9.
- 8. Click ✓ to continue.
- 9. After the FLOC hierarchy displays, **double-click** the equipment you wish to issue the Notification against.

🔄 Object Inform	nation						
Reference		Obj.d රෙ	isplay 몸 하	Environn	nent oc Sch	ed. 🔠 Mnt.	
Select.indic.si	ince 04/20	08 S	elect.r	notif.since 04/0	4/2008		
BrkdnReptd	0			ProcssDays	0	IS	
NotifCreat	1		CompNotif		0	Notif	
OrdsCrtd	0			Compl.ords	0	Order	
Description					Date	Completion P	
Test17-Packe	et Routers				04/05/201	Θ	
0							
8							
🖉 🕄 Mair	ntenance it	ems	Link	from/to Link	object 🔲	Replacement Equip	ment

List Edit Goto	Extras Environment Settings System Help
0	a 🛛 🖉 🚱 🚱 📮 🕼 🗞 '
Create Servic	e Notification-General: Structure
🗸 🕄 🗿 🖻 🖻	🔠 🔚 🎦 Levels above 🛛 Expand whole
Functional loc.	C.22PR0011
Description	SHOREY PL W/S 210'S/O TARZON ST
🔽 🔐 C.22PR0011	SHOREY PL W
100118625	5 26-1047 9
-	

If this Equipment has had previous Notifications issued against it, the **Object Information** Window will display so you can review prior Notifications.



10. Click \checkmark to continue.

🔄 Object Inform	nation					\mathbf{X}
Reference	Obj.	lispla A	y Environn	nent oc Sch	ed. Mnt.	
Select.indic.si	nce 04/2008 S	elect.	notif.since 04/0	4/2008		
BrkdnReptd	0		ProcssDays	0	IS	
NotifCreat	1	RĴ,	CompNotif	Θ	Notif	
OrdsCrtd	Θ		Compl.ords	0	Order	
Description				Date	Completion P	
Test17-Packe	et Routers			04/05/2010	9	
10						
Mair	ntenance items	Link	from/to Link	c object 🔲 F	Replacement Equip	ment

- Verify that the Equipment identification number displayed in the Equipment field in the Reference object region is the correct equipment.
- 12. Place the cursor in the **Coding** field in the **Subject** region and click it to display the **Catalog Selection** Window with a list of items you can choose from.
- 13. Select the appropriate Coding from the **Catalog Selection** Window that displays.
 - The options available in the Catalog Selection Window will vary depending on the type of equipment or FLOC identified in Steps 6 through 11 above. (*See the* <u>E3</u> <u>Notification Guide Matrix</u> on page 6 for more information.)
- 14. Click V Choose

Functional loc.	C.22PR0011	SHOREY PL W/S 210'S/O TARZON ST	品
Equipment	100118625	26-1047 (11)	韶
Sec			I



Continued on the next page.

19

- 15. Confirm that the **Coding** field is now populated with your selection.
 - Use the Long Text field below the Description to enter any additional information that is required.

To import characteristics details of the FLOC or equipment into the Long Text field, see <u>Importing</u> <u>FLOC and Equipment details to</u> <u>the E3 Notification</u>.

- 16. Place the cursor in the **Object part** field in the **Item** region and click region and click region display the **Catalog Selection** Window with a list of items you can select.
- 17. Select the appropriate item from the **Catalog Selection** Window that displays.
- 18. Click V Choose

Ø

(See the <u>E3 Notification Guide</u> <u>Matrix</u> on page 6 for more information.)





The **Object part** field is now populated with your selection.

- 19. Place the cursor in the Damage field in the Item region and click at to display the Catalog Selection Window with a list of items you can select.
 - *(See the <u>E3 Notification</u> <u>Guide Matrix</u> on page 6 for more information.)*
- 20. Select the appropriate TDBU Condition Code from the **Catalog Selection** Window that displays.
- 21. Click V Choose



(See the <u>E3 Notification Guide</u> <u>Matrix</u> on page 6 for more information.)

An E3 Notification can be created without a Damage Code, if necessary. Sometimes you may not know the problem until a site visit has been completed.

- 22. Click on the **Location** Tab.
- 23. Enter **"5111"** in the **Work center** field.



🗁 Catalog Selection 🛛 🛛 🖂
Damage Overview of damage Overview of damage
C.BATDAH Battery - Damage Codes
Cable - Damage Codes
CICIRDAM Circuit - Damage Codes
D C. EQUDAM Equipment - Damage Codes
C. FACDAM Facility - Damage Codes
C. LANDAM LAN Wan - Damage Codes
C. MCCDAM MCC Damage Codes
C. PHNDAM Phone - Damage Codes
C. RADDAM Radio Damage Codes
CO10 RADIO & METER DEAD
C020 RADIO ABANDONED
C030 RADIO BAD BATTERY
C040 RADIO BATTERY REPLACE
C050 RADIO DEAD (20)
C060 RADIO HIGH LATENCY
C070 RADIO INTERFERENCE
C080 RADIO LOST
C090 RADIO MANUAL DEAD
C100 RADIO MISCELLANEOUS
C110 RADIO NETWORK ENG
C120 RADIO PATH
C130 RADIO UPGRADE
Concentration - Damage Codes
Choose 😽 🚖 🕱

General Data	DM Data	System availability Malfunction Location 22ks
Location data		
MaintPlant	1200	Non GBU- Services
Location	0995	Westminster DC
Room		
Plant section	1.00	
Work center	5111	3 23
ABC indicator	0	Overhead
Sort field		

- 24. Verify that the following fields, if used, are correct and accurately represent the purpose of this E3 Notification:
 - Coding
 - Object Part
 - Work Center

Use the <u>E3 Notification Guide</u> <u>Matrix</u> if you need help determining what the correct coding should be.



This step is very important, especially if this E3 Notification was created by referencing a TT Notification.

When referencing a TT Notification during the creation process, all coding and history fields in that TT Notification, where matching fields are available, are added to the new E3 Notification.

You need to validate all imported information to ensure it remains accurate to the purpose of the new E3 Notification.



26. Confirm that the Notification has been created. A message will display in the lower left corner of the screen and display the Notification number of the successfully saved Notification.

If the Notification contains errors, an error message will be displayed.



Importing Functional Location and Equipment Characteristics to the E3 Notification

- 1. Double-click on the FLOC number located in the **FUNCTIONAL LOC** field to import Functional Location characteristic details into a notification.
 - You can import the characteristic details of the attached equipment by double-clicking on the equipment number in the **Equipment** field.
- Click the CLASSIFICATION button in the DISPLAY FUNCTIONAL LOCATION: MASTER DATA screen when it displays.

Ĺ	Þ

If importing equipment characteristic, click on the CLASSIFICATION Tab.



The DISPLAY FUNCTIONAL LOCATION: MASTER DATA screen provides detailed information for the selected Functional Location.

Functional loc.	C.22PR0011	(1)	SHOREY PL W/S 210'S/O TARZON ST	-
Equipment	100118625		26-1047	韶
				E I

Fu	nctional location	Edit	Goto	Extras	Structure	Environment	5
0			۵	4 🔲 I	C 🖸 🕻		and the second
1	Display	Fund	ction	al Loc	ation: I	Naster dat	a
1 副 副 編 器 Classification (2) suring points/counters							
Funct	ional loc. C	. 22PR	0011	alt from the date		hand their a constants	Ĵ



The DISPLAY FUNCTIONAL LOCATION: CLASSIFICATION screen is displayed. Functional Location Characteristic details are displayed on GENERAL tab.

3. Place the cursor in the first row you wish to import, enter "Ctrl Y" and highlight the rows you wish to import. Enter "Ctrl C".



Note that the cursor will change to a " + " after you enter "Ctrl Y".

- 4. Click the **BACK** button twice to exit back to the E3 Notification.
- 5. Place your cursor in the LONG TEXT field and enter "Ctrl V". The FLOC characteristic details are imported into the LONG TEXT field.
- 6. Click 🖳 at the top of the screen to save your changes.

Characteristic Descript	ion Value
C_ELEVATION	0
C_DISTRICT_WHERE_	_RE22
C_CALC_WAN_ADDR	4F.8F.75.5F.BE.80
C_RADIO_VOLTAGE	120
C_STRCTUR_CD	918768E
C_STRCTUR_ID	
C_TRNFRMR_STRCTU	JR_
C_MOUNT_TYPE	POLE
C_PROJECT_NAME_N	OTRTEM



County	reaction a roro Metcomm operation	
Description	Test10-Packet Router	
C_ELEVATION C_DISTRICT_I C_CALC_WAN_ C_RADIO_VOL C_STRCTUR_CI C_STRCTUR_I C_TRNFRMR_S C_MOUNT_TYP	WHERE_RESIDES 22 ADDR 4F.8F.75.5F.BE.80 TAGE 120 0 918768E 5 10 17 17 17 10 10 10 10 10 10 10 10 10 10	

Ser	vice notification	Edit	Goto	Extras	Environment	System He
0			6		😋 🙆 🚷	日間間
1	Change	Ser	vice I	Votific	ation: Ge	neral Req
2	PO PO	10 6	Partn	er 🖃	6- 5 7 6	🛛 🔒 🔒 Sta

Create an E3 Notification – Wireless Site Engineering Request

If ECS needs TDBU Engineering support, they create an E3 Notification to request engineering services.

The E3 Notification must also include wireless tower and circuit information, when available. This information will be added to the Long Text field of the Notification.

 Login to SAP and use transaction code IW51 to access the Initial Screen for creating Notifications.

Click 🥝 .

- 2. Enter E3 in the Notification type field.
- 3. Click 🥙 .

⊡ Menu Edit Favorites Extras System Help
SAP Easy Access - User menu for J
نده است. اور از ایک سر ۲۰ می ۱۹ می دور ایک می این ایک رو ایک می ایک و ایک می ایک ایک ایک ایک ایک ایک ایک ایک ای ایک ایک ایک ایک ایک ایک ایک ایک ایک ایک
Service notification Edit Goto Extras Environment System
Create Service Notification: Initial Screen
Notification
Notification type E3 2
Nouncadon
Reference

- 4. Enter a description of this Notification in the **Short Text** field.
 - This free-form **Short Text** field has a 40-character limit. Be descriptive, but keep it short.

For ECS Engineering Requests, consider using a description similar to the ECS Standard Naming Conventions for circuits.

Anything longer than 40 characters should be added in the **Long Text** field.

 Enter the Functional Location (FLOC) into the Functional loc field in the Reference object region of the screen.



6. Press ENTER.

0	1	a 4 🛛 I 😋 🙆 🚷	1日四時12000	21 🔀
Create S	ervice Notif	ication: General I	Request	
	/P 🔐 🕒 P	artner 📰 🐬 🚱 🛻	Organization Contract	selection
Notification	* 🍂 🏭 💬 P *00000000	artner 📄 🌄 🧔 🖨	Organization Contract	4)
Notification Status	\$00000000 OSNO	artner 📄 7 🗔 🖨	Organization Contract	4 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4
Notification Status Serv.order	* 200000000 0SNO	artner 👔 🐶 🗔 🛻 001 E3 TEST15-Request Sales ord.	Organization Contract	4 2 2 2 2 2 2 2 2 2 2 2 2 2

Functional loc.	ET-01273	(5)	20
Equipment			記

If this FLOC has had previous Notifications issued against it, the **Object Information** Window will display so you can review prior Notifications.

- If this is the first Notification against this FLOC, you will not see this window. Go to Step 8.
- 7. Click 🖌 to continue.

8. Place the cursor in the **Coding** field in the **Subject** region and click it to display the **Catalog Selection** Window with a list of items you can choose from.

Reference Obj.display Environment Image: Select.indic.since 04/2008 Select.indic.since 04/2008 Image: Select.indic.since 04/04/2008 Select.indic.since 04/2008 Select.notif.since 04/04/2008 Image: Select.indic.since 04/04/2008 BitdinReptd 0 ProcssDays Image: Select.indic.since 04/04/2008 BitdinReptd 0 ProcssDays Image: Select.indic.since 04/04/2008 BitdinReptd 0 ProcssDays Image: Select.indic.since 04/04/02/2008 BitdinReptd 0 ProcssDays Image: Select.indic.since 04/04/02/2008 NotifCreat 3 Image: CompNotif Image: Select.indic.since 04/04/02/2010 OrdsCrtd 1 Image: CompNotif Order Description Date Completion P ClickSchedule Training - ETIN - 760 04/02/2010 5 Last Active Order Description ClickSchedule Training - ETIN - 760 E Basis tim. date 02/03/2010 E E E Basis tim. date 04/02/2010 P F E Priority Image: Select time of the select time of the select time of timage: Select time of time of time of timage: Select time	Object Information							\times
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Last Active Order Description ClickSchedule Training - ETIN - 760 Bas. start date 02/03/2010 Basic fin. date 04/02/2010 Priority	PATROL ET-01273				12/27/2009		5	
Last Active Order ClickSchedule Training - ETIN - 760 Bas. start date 02/03/2010 Basic fin. date 04/02/2010 Priority								
Description ClickSchedule Training - ETIN - 760 Bas. start date 02/03/2010 Basic fin. date 04/02/2010 Priority	Last Active Order							
Bas. start date 02/03/2010 Basic fin. date 04/02/2010 Priority	Description	ClickSche	dule	Training - ETIN	- 760			
Basic fin. date 04/02/2010 Priority	Bas, start date	02/03/2	910					
Priority	Basic fin. date	04/02/20	910					
	Priority							
			_					
9	\mathcal{U}							
2	Maintenar	nce items	Link	from/to	object 🔲 R	eplacement E	quipme	ent



9. Select the appropriate Coding from the **Catalog Selection** Window that displays.



(See the <u>E3 Notification Guide</u> <u>Matrix</u> on page 6 for more information.)

10. Click V Choose



11. Enter detailed information about the purpose of this E3 Notification request in the Long Text field below the Description. Engineering requests for Wireless Circuit services should add the Tower and Circuit numbers in addition to details of their engineering design requirements.

To import characteristics details of the FLOC or equipment into the Long Text field, see <u>Importing</u> <u>FLOC and Equipment details to</u> <u>the E3 Notification</u>

 Subject
 Coding
 ET-DMCD
 ENGE
 Engineering Support

 Description
 TEST15-Request TDBU Eng Services for xxx

 Enter the Tower and Circuit information and any additional information about the types of engineering services required in the Long Text field.
 Image: Comparison of the Long Text field.

 11
 Image: Comparison of the Long Text field.
 Image: Comparison of the Long Text field.

12. Click 📙 to save the Notification.



13. Confirm that the Notification has been created. A message will display in the lower left corner of the screen and display the Notification number of the successfully saved Notification.

If the Notification contains errors, an error message will be displayed.



Importing Functional Location and Equipment Characteristics to the E3 Notification

1. Double-click on the FLOC number located in the **FUNCTIONAL LOC** field to import Functional Location characteristic details into a notification.



- You can import the characteristic details of the attached equipment by double-clicking on the equipment number in the **Equipment** field.
- Click the CLASSIFICATION button in the DISPLAY FUNCTIONAL LOCATION: MASTER DATA screen when it displays.

De

If importing equipment characteristic, click on the CLASSIFICATION Tab.



The **DISPLAY FUNCTIONAL LOCATION: MASTER DATA** screen provides detailed information for the selected Functional Location.

Fund	tional locati	on <u>E</u> dit	Goto	Extras	Structure	Environment	ę
0			۵		C 🖸 🕻		- Internet
1	Displa	y Fun	ction	al Loo	ation: I	Master da	a
1	i I	報品	Class	ification		g points/counte	s
Functio	nal loc.	C.22P	R0011				



Ø

The DISPLAY FUNCTIONAL LOCATION: CLASSIFICATION screen is displayed. Functional Location Characteristic details are displayed on GENERAL tab.

- 3. Place the cursor in the first row you wish to import, enter "Ctrl Y" and highlight the rows you wish to import. Enter "Ctrl C".
 - Note that the cursor will change to a " + " after you enter "Ctrl Y".
- 4. Click the **BACK** button twice to exit back to the E3 Notification.
- 5. Place your cursor in the LONG TEXT field and enter "Ctrl V". The FLOC characteristic details are imported into the LONG TEXT field.
- 6. Click 🖳 at the top of the screen to save your changes.

Values for Class C_RADIO - O General	bject C.22PR0011 Press Ctrl-C to copy
3 characteristic Description	Value
	0
C_DISTRICT_WHERE_R	E22
C_CALC_WAN_ADDR	4F.8F.75.5F.BE.80
C_RADIO_VOLTAGE	120
C_STRCTUR_CD	918768E
C_STRCTUR_ID	
C_TRNFRMR_STRCTUR	
C_MOUNT_TYPE	POLE
C_PROJECT_NAME_NO	TRTEM

C Assign	iment	Edit	Goto	Valu	e assig	nment	Extras	Environmeni
0				٦	4		2 😡	日間間
	Disp	olay	Fund	ction	nal Lo	cati	on: Cl	assificati
6 3								

Coding	I-NETOPR 1010 Netcomm Operation	
Description	Test10-Packet Router	
C_DISTRICT C_CALC_WAN C_RADIO_VOL C_STRCTUR_C C_STRCTUR_I C_TRNFRMR_S C_MOUNT_TYP	WHERE_RESIDES 22 ADDR 4F.8F.75.5F.BE.80 TAGE 120 D 918768E D 918768E TRCTUR_CD E POLE AME NOT WORS DTEM	

Servi	ce notification	Edit	Goto	Extras	Environment	System He		
0			6)8	😋 🙆 🚷	日間間		
10	Dealer Change Service Notification: General Rec							
		60 6	Partn	er 🔳	6- 57 5	🗄 🛻 🛻 Sta		

Display Notifications

- Login to SAP and use transaction code IW53 to access the Initial Screen for Displaying Notifications. Click .
- Enter the Notification number provided in Create an E3 Notification, <u>Step 24</u>.
- 3. Click 🥝.

You may also click 🕑 to the right of the **Notification** field to search for the Notification number.

- 4. Confirm that the Notification displayed is the one you want by checking the Short Text field on the Notification line.
- 5. Check the current status of the E3 Notification being displayed. The current status is shown in the Status field directly below the Notification number and Description.



The adjacent table explains the current status codes of a Notification.



Service notificat	ion Edit Gol	to Extras Environment System Help					
0	٦	4日 6 2 2 日間間 2 2 2 2					
Display Service Notification: General Request							
🕄 🔐 🖅 🔂 😅 🖨 Status Organization							
Notification	400180340	E3 Enter a Description of the Notification (4)					
Status	OSNO 5	INIT					
General Data	DM Data	System availability Malfunction Location					

System Status	Definition	Denotes
OSNO	Outstanding Notification	Has not been completed
NOPR	Notification in Process	Has not been set to complete, may have outstanding tasks
NOCO	Notification Completed	All work/tasks have been completed, notification set to complete
TSCO	Task Completed	The task has been completed
OSTS	Task Outstanding	The task has not been completed
ATCO	All Tasks Completed	All the tasks have been completed, the notification can be completed

Figure 4: Notification Status Definition Table

Print a Notification

- To print a Notification, enter transaction code IW52 (if you need to change something before you print) or IW53 (display only) and click .
 - You can use IW64 if you need to print many Notifications. IW64 allows you to print all Notifications within specific search criteria.
- 2. Enter the Notification number in the Notification field.
- 3. Click 🥝.

You may also click 🕑 to the right of the Notification field to search for the Notification number.

 After the Notification Screen displays, select the menu path Service Notification > Print > Notification



≌ M€	enu Edit	Favorites	Extras	System	Help			
	IW52	1	٥		G @ @			
SA	SAP Easy Access - User menu for T							
☐ Favorites ♥ ☐ User menu for Training 1037 ID								





5. The **Select Shop Papers** Window displays with all available reports automatically highlighted. Click to the left of any Notification report that you do not wish to print, or go straight to Step 6 to print everything.

6.	Click Print/Fax	to print the
	Notification repor	rt(s) to your
	default printer.	

After your Notification reports have been printed, you will receive a message in the lower left corner of the screen.

Sho	Description	OutputDevice	P	Nu	D	P	D	N	SA	0	Recipient number	Co	1
1030	Notification Overview		ð	1		V		•					
15	T&D Notifications			1		V		•					
ZTDS	Diagnostic Validation Rep			1		V		•					
•	6)											• •	
Prir	nt/Fax Multiple Fax	Print Preview 🛛 🕄 📑	R	i »	6								



Update a Notification

- To Change a Notification, enter Transaction Code **IW52** and click
- 2. Enter the Notification number in the Notification field.
- 3. Click 🙆.

You may also click 🕑 to the right of the **Notification** field to search for the Notification number.

4. After the Notification displays, navigate to the region where changes are required.

To import characteristics details of the FLOC or equipment into the Long Text field, see <u>Importing</u> <u>FLOC and Equipment details to</u> <u>the E3 Notification</u> on page 23..

5. Click it to make changes to the **Long Text** field.

	ess - U	ser me	enu for
8 3 8	BDIE		
Favorites		_	-
User menu for 1	raining 1037	7 ID	
h. A. a. Martin Martin (1991)	ind its an older to		4.084.04-0
*	-		
Service notification	Edit Goto	Extras	Environmen
		and the second second	A A #
0 3	Ē.		© @ @
Change Servio	a e Notific	ation:	o e o Initial S
Change Servic	a e Notific	ation:	o a o



- 6. Enter the new/updated information in the Long Text field.
- 7. If you need to change the characteristics of the text for visual impact or importance, you can use the drop-down style list to select from a list of pre-determined styles. The entire paragraph you are working on is changed to the selected style.
- 8. Click Content to exit the Long Text editor and return to the Notification.
- 9. Click YES to save the changes.
- 10. After all corrections/updates have been completed, click 🕒 to save the updated E3 Notification.
- 11. After your Notification changes have been saved, you will receive a message in the lower left corner of the screen.

If the Notification contains incorrect information, an **error message** will be displayed in the lower left corner of the Notification Window.





					U	00			
10	Cha	ange	e Se	ervice No	otific	ation	: Ge	nera	I Re
311				9 Partner	-	6	7	2 🔒	🔒 St
			_					_	



Search for a Notification (Batteries, Chargers, & Radios)

- To Search for a Notification created for Batteries, Chargers, or Radios, enter Transaction Code IW68 (Change) or IW69 (Display) and click .
 - IW68/IW69 is used in lieu of IW28 to search for Notifications because this allows the addition of OBJECT_TYPE to the search criteria to narrow the results to only ECS or Network Services Notifications.
- After the Change/Display Notifications: Selection of Notifications screen displays, enter E3 in the Notification type field.
- 3. Enter "C.*" in the **Functional Loc field**.

 Scroll down to the Item Data/Cause Data region of the screen, place the cursor in the Object part field and click .

Menu Edit Favorites Extras System	n <u>H</u> elp						
🞯 IW69 (1) 🗈 🛛 🖽	1 😳 😧 🙁 🗋 🌐 🛱 🧍						
SAP Easy Access - User menu for Training 10							
Favorites	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

Display Notification Items	Selection of	Notific	ations	
	ocicotion or	Notino	ations	
		_		
Notification selection				
Notification	-0	to		\$
Notification type	E3	to	~	\$
Functional location	C.*	0	3)	4
Equipment		to		\$
Material		to		\$
Serial number		to		\$
Addit. device data		to		\$
Order		to		\$
Notification date	01/06/2010	to	04/06/2010	-
Partners				Cls.



- 5. Select one of the following **Object parts** after the Catalog Selection window opens:
 - C.NTCOBJ = Radio
 - SCE-BATT = Battery
 - SCE-CHRG = Charger
 - The adjacent image shows how to select an **Object Part**.

Do **NOT** click b to the left of the above **Object parts** to display the submenu choices. This search functions *only* with the top level selections.

6. Click Y Choose



This field is optional. Use it to narrow your search to a specific problem area. Leaving it blank will provide all E3 Notifications for the **Object part** specified in <u>Step 5</u>.

To leave this field blank, go to: <u>Step 10 for Batteries & Chargers</u> <u>Step 13 for Packet Router Radios</u>.

Next, place the cursor in the Object part code field and click .

Item Data/Cause Data			
Item text		to	\$
Problem		to	4
Damage Code		to	4
Object part	SCE-CHRG	to	
Object part code	1 🕞 (7)	to	4
Cause text		to	4
Cause		to	4
Cause code		to	-

- If you wish to narrow your search to a *specific problem*, select the **Object part code** from the Catalog Selection menu.
 - Selecting an **Object part code** from the menu will refine your search to *only* those items that match your choice.

For example: selecting **0968 Supply Breaker** from the menu will limit your search results to only E3 Notifications with chargers that have Supply Breaker problems.

For a broader search, you could skip this field so the search results would display all E3 Notifications for chargers.

E Catalog Selection		
▽ □ Object part	Object parts	
V 🔂 SCE-CHRG	CHRGR Components	
0246	Arrestor	
▶ 0258	Battery Rack	
▶ 0332	Capacitor	
▶ 0336	Cell	
▶ 0338	Cell Berrier	
▶ 0344	Circuit Board	
▶ 0378	Connector	
▶ 0538	Electrolyte	
▶ 0548	Fans	
▶ 0566	Filter	
▶ 0568	Filter Choke	
▶ 0814	Post	
▶ 0848	Rack	
▶ 0908	Semi-Conn	
▶ 0968	Supply Breaker (8)	
▶ 0990	Transformer	
▶ 1008	Vent	
9		
Choose 2 4		
CHINGOU V Z		

- 9. Click 🖌 Choose
- 10. Scroll down to the LocationData/Acc. Assignment region of the screen, place the cursor in the Plant section field and click .



If you are searching for Packet Router Radios, leave this field blank. Go to Step 13.

Maintenance plant		to	\$
Location		to	\$
Plant section	L 🕑 (10)	to	4
ABC indicator		to	\$
Cost Center		to	4

- 11. After the **Plant section** window opens, browse the list and select either **3C1 S-Carrier Sol** or **3T1 S-Telecomm**.
- 12. Click v to enter your selection in the **Plant section** field.



13. Click to begin the search.

For more information on searching Notifications, see Work Instructions 3-F-005-090-015-IW69 Notification List/Edit.

Program E	dit <u>G</u> oto	System	Help		
✓		1		2 😧 🖴 🛙	1協
D13 Jay N	otificat	ion Ite	ms: Selec	tion of No	tific
	_				_
Notification sele	ection				
Notification					to
Notification typ	be		E3		to
Functional loc	ation		C.*		to

- 14. Double-click a Notification number to display one of the Notifications shown on the Display Notification Items: List of Notifications screen. This listing shows all Notifications matching your search criteria.
 - Notice that each displayed Notification receives a to help you keep track of which ones you have already viewed.

15. Click 😳 twice to exit.

List Edit	Goto Noti	fication En	vironment	Settings	System	Help		
Ø		<u>a</u> (🙆 🚷		91892	1021	* 2
Display	Notificat	ion Item	s: List o	of Noti	fication	ıs		
3 🎾 🕤		7 7 B	Notifi	ication [2 6			
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S Notif	cation Ite	em tem text					CdGpProb	Dam
4011	92369 🗗	1 00					C.RADDAN	C050
	Frank .	114	_				CONDAN	COFC

Search for a Notification (Wireless Circuit)

- To Search for a Notification created for a Wireless Circuit, use Transaction Code IW58 (Change) or IW59 (Display) and click
 - IW58/IW59 is used in lieu of IW28 to search for Notifications because this allows the ability to search for coding of ET-DCMD to narrow the results to only ECS requests for Wireless Circuit Notifications.
- After the Change Service Notifications: Selection of Notifications screen displays, enter E3 in the Notification type field.
- 3. Enter the earliest and latest Notification dates to search for in the **Notification date** fields.



Use date format MM/DD/YYY.

 Scroll down to the General Data/Administrative Data region and enter ET-DMCD in the Coding field.

D'	enu Edit Favorites	Extras	System Help
0	IW58	Ē.	481668
SA	P Easy Acces	s - U	ser menu for Ja
	S	0 -	
	Favorites 🛞 User Display	ml Da	

	ଏ 📙 । 😋 🙆 🐼		12002	₩ 🖉
Change Service Notif	ications: Select	tion of Not	ifications	
🕀 🔁 🚺				
Notification status /				
Outstanding Postponed	I 🔽 In process 🗌 C	ompleted Se	I.profil	Addr.
Notification selection	-			_
Notification		to		9
Notification type	E3 🕞) (2	to		\$
Functional location		to		\$
Equipment		to		4
Material		to		\$
Serial number		to		4
Addit. device data		to	1	4
Order	S	to		\$
Notification date	3 01/07/2010	to	04/07/2010	
The second se				

Description		to		4
Created by		to	1	5
Created on		to		5
Notification Time	00:00:00	to	00:00:00	3
Reference date	and the second se	to		4
Coding	ET-DMCD 🕢	4) to	2 · · · ·	5
Coding Code		to		5
Priority		to		4

- 5. Click to begin the search.
 - For more information on searching Notifications, see Work Instructions 3-F-005-040-010 Change/Display Service Notifications.
- Double-click a Notification number to display one of the Notifications shown on the Display Notification Items: List of Notifications screen. This listing shows all Notifications matching your search criteria.
 - Notice that each displayed Notification receives a to help you keep track of which ones you have already viewed.
- 7. Click 😂 twice to exit.

LE P	rogram Edit Goto System Help
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2	5 ge Service Notifications: Selection of Noti
•	B 🖬
Not	ification status.

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C	ha	nge Servic	e Notifica	ations: List of Notifications
Q	68	2 🖬 🖪 🖪 🖉	388	🖪 🗐 🗋 Order 🔌 Order 🛛 Notification 🕞 🍂
2	0	Notification	Notif data	Description
13	0	401191164	01/07/2010	ENVIRONMENTAL ASSESSMENT
		401191569	01/14/2010	ENVIRONMENTAL ASSESSMENT
۲	-	401192436	03/05/2010	
_		401192438	03/05/2010	sdsds
		401192533	03/16/2010	please engineer tower for TV antenna
		404400557	03/22/2010	Test1-AT&T/Cingular San Onofre-Serrano M (6)
	v	401192007	and the second se	

Search for TDBU Transmission Circuits

 To Search for TDBU Transmission Circuits, enter Transaction Code IH06 and click



- IH06 is used in lieu of IW28 to search for TDBU Transmission Circuits because this allows the ability to search for **Technical Object Types**.
- 2. Enter "ET*" into the **Functional location** field.

 Scroll down to the General Data Region, place the cursor in the Technical obj type field and click
 O



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Technical obj. type	I @ (3)	3
Inventory number	to	5
Size/dimension	to	5
Gross Weight	to	5
Weight unit	to	5
Acquisition date	to	

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Type of Technical Object (1) 500 Entries found

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Voltage Controller

XFMR Bank Groups

Power Transformer

Transmission Line

Transmission Grid

Trans. Idle Circuit

Transmission Pole

Remote Trans Sw

Transmission Section

Transmission Tower

Transmission Organiz

Transmission Circuit

Wave Traps

Vacuum Compartment

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Restrictions

ES_WTRSTN Weather Station

ET_COMM Trans. Comm. Circuit ET_DIVISON Transmission Divisio

Pothead

ET_SWITCH Transmission Switch

More than 500 input options

5

V

ES_VAC

ES_WT

ES_VLTCTR

ES_XFLOC

ES_XFMR

ET_CIRC

ET_CKTS

ET_GRID

ET_IDLE

ET_POLE

ET_RTS

ET_SECT

ET_TOWER

ET_TRANS

ET_POTHD

- 4. Select **ET_CKTS Transmission Circuit** from the **Type of Technical Object** list.
- 5. Click 🗹.

6	Click	\oplus
b .	CIICK	~



- When the list of TDBU Transmission Circuits is displayed, select the **Description of Functional** Location column to highlight it.
- 8. Click do sort the list alphabetically.

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D	isp	lay Functed al Location: Functi	0	nal Location List	
Q	18				
R	S	Functional location	f	Description of functional location	FIPI
		ET-00	1	Conversion Functional Location - CN_7001	1200
		ET-00022	1	Alhambra-Garfield-Newmark-Ramona 66 kV	1200
		ET-00079	1	Eldo-Mohave 500 kV	1200
		ET-00081	1	Lugo-Mohave 500 kV	1200
1		ET-00083	1	Lugo-Mira Loma #2 500 kV	1200
		ET-00093	1	Pardee-Vincent	1200
		ET-00096	1	Cima-Eldo-Pisgah #1 220 kV	1200
		ET-00100	1	Alhambra-Garfield-Newmark-Ramona 66 kV	1200
		ET-00101	1	Alhambra-Garfield-Newmark-Ramona 66 kV	1200
		ET-00102	1	Alhambra-Garfield-Newmark-Ramona 66 kV	1200
		ET-00104	1	Lugo-Vincent #2 500 kV	1200
-		FT-00106.	ł	Fide-I Has 500.40 - Has a second second	1200

- 9. Look for the TDBU Wireless Circuits you want by scrolling down the list until you find it. The FLOC of the Wireless Circuits is shown in the **Functional location** column.
- 10. Enter this TDBU Wireless Circuits FLOC in the Functional location field when you <u>create an E3</u> <u>Notification for ECS Engineering</u> <u>Services against TDBU</u> Transmission <u>Circuits</u>.

List Edit Goto Structure Enviro	nment. Settings System Help
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Display Functional Locat	ion: Functional Location List
«» • • • • • • • •	
S Functional location	Description of functional location
ET-01623	Lhthp-Revital-Sunnyside 66 kV 1200
ET-04515	Lhthp-Signal Hill 66 KV 1200
ET-01061	Lhthp-Signal Hill-Westex 66 kV 1200
ET-01131	Liberty-Tulare 66 kV 1200
ET-01681	Lighthipe-Alon-Pacline-Refinery 66 kV 1200
ET-01273 10	Limestone-Santiago 66 kV (9) 1200
ET-01069	Linde-Wimbledon 66 kV 1200
ET OACEC	Linders: Chatherene CO M/

11. Click 😳 twice to exit.

If you know the Region the TDBU Transmission Circuit is located in, review the TDBU Transmission Circuit information available at the Portal by visiting:

http://edna.sce.com/td2/pd/cm/cmaps2.shtml

Find the region, locate the TDBU Transmission Circuit from the list and derive the TDBU Transmission Circuit FLOC.

<u>500 kv L</u>	ines 22	0 kv Lines	<u>161 kv Lin</u>	ies <u>1</u> '
MAP NO.	CIRCUIT NO.	Take numbers add "ET-" to th	(00398) and e front to C = ET 00398	LINE NAME
01	00398-T	Devers-San Ber	mardino No.1	
02	01109-T	Devers-San Ber	mardino No.2	
2.5A	00397-T	Etiwanda-San E	Bernardino	

Search for Equipment

If a problem is reported in a "general area", but the FLOC or Equipment Number are unknown, you can use Transaction Code IH08 to search for a specific type of equipment, such as a Battery, and identify all locations that have this piece of equipment. This process will allow you to manually review this listing to find the equipment located in the "general area" to identify the FLOC and Equipment identification number. You can then create an E3 Notification using this information.

- To Search for Equipment, enter Transaction Code IH08 and click
 - **IH08** is used in lieu of IW28 to search for Equipment because this allows the ability to search for Object Types.
- 2. In the **Classification** region, enter "002" in the Class Type field.
- Enter the Object Type from the E3 Notification Guide Matrix (on page 6) in the Class field.
- In the General data region, enter the Object Type from the E3 <u>Notification Guide Matrix</u> (on page 6) in the Technical obj. type field.
- In the Location data region, enter 9597 in the Room field if the equipment is for ECS. Otherwise, leave the Room field blank for Network Services equipment.
- In the Maintenance data region, enter "C.*" in the Functional location field.

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Technical obj. type	SCE_BATT 2 (4) to	4
Equipment category	to	\$
AuthorizGroup	to	4

Maintenance plant		to	4
Location		to	\$
Room	9597	5) to	

Functional location	C.*	(6)	3	4
Superord. Equipment		100	to	4

7. Click to start the search.

- 8. Review the search results to find the equipment you are searching for.
- 9. Make note of the equipment identification number and create an E3 Notification to resolve the reported issue.



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Di	splay Equipme	ent: Equipment List		
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3	S Equipment	Description of technical object	Valid To	PIPI
	205557482	CTAC	12/31/9999	120
1	205557484	CTAC PHONE	12/31/9999	120
	205557744	LA CIENEGA	12/31/9999	120
1	205557745	LA CIENEGA	12/31/9999	120
	205557760	LANCASTER	12/31/9999	120
1	205558283	THOUSAND OAKS POP	12/31/9999	120
	205558284	THOUSAND OAKS POP	12/31/9999	120
1	205558718	818 W. 7TH STREET BATTERY	12/31/9999	120
	205558722	WILSHIRE 611 BATTERY	12/31/9999	120
1	205558723	WILSHIRE 611 BATTERY	12/31/9999	120
	205558726	600 W. 7TH STREET BATTERY	12/31/9999	120
	(205558728) (9	1200 W. 7TH STREET BATTERY (8)	12/31/9999	120
1	205558730	900 N. ALAMEDA STREET BATTERY	12/31/9999	120
1	205558734	RIVERSIDE CITY COLLEGE BATTERY	12/31/9999	120
	205558736	TIME WARNER - PALM DESERT BATTERY	12/31/9999	120

10. Click 🍄 twice to exit.

Cancel a Notification

 To Cancel a Notification when you know the number, enter Transaction Code IW52 and click

If you do not know the notification number to be cancelled, use the following transaction codes to allow you to search for the Notification.

- <u>IW68 Search for Radio,</u> <u>Battery, and Charger</u> <u>Notifications</u>
- <u>IW58 Search for Circuit</u> <u>Notifications</u>



See Work Instruction 3-F-005-050-020-IW22 Notification Cancellation for more details on canceling notifications.

- 2. Enter the Notification number in the **Notification** field.
- 3. Click 🥝

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- 4. Click to enter cancellation information in the **Long Text** field.
- 5. After the **Long Text** field is displayed, enter a description explaining why the Notification is being cancelled, such as:

"Notification cancelled and Delete Flag SET because this notification was issued against wrong equipment."

- 6. Click ^C to return to the **Change PM Notification** screen.
- 7. Click **Yes** to save your changes.



🗭 🛯 Change Long text on PM notification: 000401192678 Language EN
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L
Normal End of Protected Section
* Normal 10 pt • 04/07/2010 09:09:21 Jamos L Dormon (DODMAN III)
Normal 10 pt
Sharmal 10 pt Grading new CD-to ensure data exists for various search rests. Marmal 10 pt Grading new CD-to ensure to ensure (DOMANI UM
* Normal 10 pt
*Normal 10 pt 5 "Notification-cancelled and Delete-Flag-SET-because this-notification-was-issued as a test."

🔄 Exit	Text			
3	Save changes text first?	in 7		
(Yes	No	×	Cancel

- Choose Service notification > Functions > Deletion flag > Set to set the Deletion Flag.
- 9. Click 🖳 to save the changes in the notification.



10. The changes are saved and you will receive a message that the changes have been completed.



Notification Attachments

 To attach a file to a Notification, enter Transaction Code IW52 and click .

- 2. Enter the Notification number in the Notification field.
- 3. Click 🥝.

4. After the **Change Service Notifications: General Request** screen displays, click to attach a file to the notification.



- 5. After the Service Notification xxxxxxxxx screen displays, click
 to select the file to attach.
- 6. Select **Create Attachment** from the drop-down menu.

7. After the Import file window displays, use standard Windows navigation to browse to the folder containing the document, spreadsheet, or graphic file you want to attach and select the file to be added to the Notification.





- 9. Click to exit.
- 10. Click 🖳 to save the changes in the Notification.
- Service notification Edit Goto Extras Environment Contraction Edit Goto Extras Environment Contraction: Ge Change Service Notification: Ge Change Service Notification: Ge

Service notification 0004011

11. Confirm that the system message that displays in the lower left corner of the screen shows a message stating the changes have been saved.

Notification 401192051 saved

Close a Notification

- To Close a Notification, enter Transaction Code **IW52** and click
 O
- 2. Enter the Notification number in the Notification field.
- 3. Click 🙆.



4. After the Notification opens, check the **Status** field to determine if the Notification can be closed.

		•
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Use the adjacent **System Status Table** to confirm the status of the Notification.

Notice that this Notification has a status of **OSNO**. This means that the Notification is still open and that it has not been completed. This Notification can be closed.



Image: Change Service Notification: General Request Image: Change Service Notification: General Request <t< th=""></t<>
Change Service Notification: General Request
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NotificationE3 Enter a description of the Notification
Status (OSNO) (4) INIT
Serv.order Sales ord.
General Data DM Data System availability Malfunction Location

System Status	Definition	Denotes			
OSNO	Outstanding Notification	Has not been completed			
NOPR	Notification in Process	Has not been set to complete, may have outstanding tasks			
NOCO	Notification Completed	All work/tasks have been completed, notification set to complete			
TSCO	Task Completed	The task has been completed			
OSTS	Task Outstanding	The task has not been completed			
ATCO	All Tasks Completed	All the tasks have been completed, the notification can be completed			

- 5. Click A at the top of the screen to **Close** the Notification.
- 6. Confirm that the **Reference date** and **Reference time** reflect the actual date and time that should be used to mark the Notification as closed. The default date/time is the current date/time.

Make changes to the date and time, if required, to reflect the actual date and time the Notification was actually completed and closed.

- 7. Click 🗹.
- 8. Confirm that the message displayed in the lower left corner of the screen shows the Close has been completed.

Service notifi	ication Edit Goto	Extras Environme	nt System Help
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🕫 🗈 Cha	ange Service	Notification: G	eneral Request
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Notification	400180530	E3 Enter a description	on of the Notification
Status	OSNO		INIT INIT
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General D	ata DM Data	System availability	Malfunction Location





Transferring Telecom Notifications

Network Services Notifications can be transferred from SAP to Netcomm Radio Maintenance System (NCMM) by the EAM – IT/Telecom Interface Maintainer role. You must ensure that you have been assigned that role before you try to transfer Telecom Notifications using this procedure.

- To transfer Telecom Notifications from SAP to NCMM, enter transaction code **ZPMNCMFL** and click **2**.
- 2. After the **Maintenance updates to Netcomm** screen appears, enter the earliest date for the desired period in the **From Date** field in MM/DD/YYYY format.
- Enter the last date of the desired period in the To Date field in MM/DD/YYYY format.
 - a. If desired, click in the **From Date** field and/or **the To Date**

field and then click 🕑 to access a date calendar to select a date from.

- b. Click \checkmark to enter the selected date into the field.
- 4. Click 🕑 to start the transfer of Telecom Notifications.

Continued on the next page.



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ZPMNCMFL (1)

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h	21	24	25	26	27	28	29	30	1
2	22	31	1	2	3	4	5	6	

- 5. A list of Telecom Notifications that have been transferred from SAP to NCMM will be displayed.
- 🗸 🔲 1 🚱 😧 1 🚨 🛗 🎊 1 名 符 万 名 1 🛒 🖉 1 🛞 📑 E Maintenance updates to NETCOMM 3 4 7 7 6 9 9 9 7 1 1 Equipment Order Notif.date Notification Notif.type Functional loc. Description 5 04/12/2010 201298273 TT C.22PR0001 Packet Router - Radio 100118625 400180530 E3 C.22PR0011 04/12/2010 Test22-building E3s for this week 400180531 E1 OH-2278990E 200615650 04/12/2010 INSPECT NETCOMM SEC RADIO POL 400180532 E3 C.26PR0012 04/13/2010 Remove PR 400180534 E1 OH-2278990E 200615650 04/13/2010 INSPECT NETCOMM SEC RADIO POL 04/13/2010 Test-PR w/o equipment 400180535 E3 C.22PR0011
- A message confirming the successful transfer of the Notifications to the Proxy is displayed in the lower left corner of the screen.
- If there are no Telecom Notifications created during the period of time specified in Steps 2 and 3, an error message will display in the lower left corner of the screen.
- 8. If the Telecom Notifications failed to transfer, an error message will display in the lower left corner of the screen.
- 9. Click 🙆 to Exit.



Notifications not found for the given selection criteria

Notifications successfully sent to proxy



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