

# Detail Inventory Functional Update System (DIFUS) Methods And Procedures

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## 1. Overview

**1.01** This instruction provides the methods and procedures to be used to load, verify, and track equipment activities through the DIFUS (Detail Inventory Functional Update System) process and related activities: equipment ordering; detailed engineering; equipment installation; equipment verification, testing, and acceptance; and creation and maintenance of inventory records. These activities comprise the Equipment Implementation sub-process of Transport Delivery.

Equipment inventory records are created in the CLSEA (Circuit Layout Specific Equipment Assignment) database. The process loads and verifies the equipment provisioning database in CLSEA from which facility provisioning and equipment assignments are made. The process also loads and verifies new equipment installations in the TMAS (Transport Maintenance & Administration System) database, which supports equipment maintenance.

The individual responsibilities of the various work groups which perform the Equipment Implementation procedures are described in Paragraph 2.

The procedural work flow is described in Paragraph 3. The procedure emphasizes the importance of timely processing, the necessity for accurate data, and the impact of the inventory function on the provisioning process. Differences in procedures for equipment with telemetry versus non-telemetry attributes, as well as DACS III equipment, are highlighted.

Supporting documentation, including the process flow and examples of forms and reports referenced in the procedure, are contained in this practice.

Functional system procedures for Equipment Engineering are being reengineered by the Transport Delivery Process Owners.

Functional system procedures for the On Site Work Force (OSWF) are detailed in the CLSEA Job Aid.

**1.02** This practice is being reissued to reflect changes in Methods and Procedures for installation of equipment.

**1.03** This practice contains an admonishment in the form of a CAUTION.

**1.04** AT&T welcomes your comments on this practice. Your comments will aid us in improving the quality and usefulness of AT&T documentation. Please use the Feedback Form provided in this practice.

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**1.05** Additional copies of this practice and any associated appendixes may be ordered from the AT&T Customer Information Center as follows:

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**1.06** This practice is issued by Network Development Management-Transport Development-Operations Processes and Systems District, Bedminster, NJ.

## **2. Responsibilities**

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The NSD-EE (Network Services Division – Equipment Engineer) is responsible for the overall Central Office equipment installation, removal, and change processes.

The New Technology Introduction Group is responsible for assuring that new technologies are on the Index of Approved Products (IAP) list and for the creation of a CLEI (Common Language Equipment Identification) Code. The CLSEA Production Support Group creates and maintains equipment profiles, methods and procedures for Profile use (sent out via ATT Mail), and a test environment using sample equipment inventory in CLSEA (CLLI = TRVLKY).

The NSD-EE originates all orders for the installation of equipment. and is responsible for:

- a. Creating and updating the Telephone Equipment Order (TEO), also known as the outline spec.
- b. Notifying the On Site Work Force (OSWF) and the Transport Services Center (TSC) of pending equipment installations via the TEO.
- c. Providing critical information on the TEO to Network Systems (NS).
- d. Creating and maintaining equipment inventory records in CLSEA.
- e. Tracking the status and completion of TEO's in EXPACS (Expenditure Process and Control System), and the inventory records in CLSEA.

- f. Requesting an Equipment Listing Report (ELR) or DACS III Detail and Summary Reports upon completion of an equipment inventory record, verifying the accuracy of the reports, and sending them to the OSWF.
- g. Notifying the Service Node Engineer (SNE) and Circuit Layout (CL) of pending and completed CLSEA inventory records for appropriate action.
- h. Tracking OP-STATUS (Operations Status) in CLSEA.
- i. Updating OP-STATUS in CLSEA from PV (PCO Verified) to MV (Mounting Verified) when MMO (Main Material Order) is placed.

In most cases, NSD-EE contracts AT&T Network Systems (NS) to perform all of the DIFUS work to load the equipment inventory. NS is then responsible for the accuracy of DIFUS information and for data entry into the equipment provisioning database, CLSEA. NS is also responsible for notifying NSD-EE upon completion of the CLSEA Equipment Record. NSD-EE retains final accountability for the accuracy of the equipment database.

The NSD On Site Work Force District Coordinators are responsible for distribution of DIFUS related information within their respective districts. The Coordinator is the point of contact for all OSWF CLSEA/DIFUS concerns.

NS is responsible for much of the DIFUS inputting and is thus responsible for the accuracy of data entry into the CLSEA equipment provisioning database. NS is responsible for notifying NSD-EE upon completion of the equipment record via the ELR. NS is also responsible for detailed engineering, for notifying the TSC TMAS Group of pending DACS III, DACS IV, and DDM1000 III installations via an Equipment Attribute Report, and for installing and testing equipment in the Central Office.

The OSWF Supervisor is responsible for local equipment verification, testing, and posting status, which includes:

- a. Verifying the accuracy of documentation related to the TEO (including job specs, drawings, and ELR or DACS III Detail and Summary Reports – see Attachments C and E for examples) and notifying the originating engineer of any discrepancies.
- b. Notifying the originating engineer of any equipment changes required.
- c. Performing joint acceptance tests with NS Installation.
- d. Verifying the physical equipment and its placement against all documentation (see Attachment B for FIC formats).
- e. Remote testing of telemetry equipment with the TSC.
- f. Updating the OP-STATUS for equipment in CLSEA, including "PV" (PCO Verified) after verifying pre-conditioned orders.
- g. Notifying the NSD-EE and NS of the job completion via the NS Confirmation of Job Completion Report .

The TSC TMAS Group is responsible for loading and verifying the accuracy of the TMAS equipment database. The TMAS Group is also responsible for remote testing with telemetry equipment with the OSWF, and for notifying the OSWF of the status and completion of the tests.

Circuit Layout (CL) will assign the CLSEA equipment inventory either manually or mechanically, through the XADAR process (X-Connect Administration of Digital and Analog Resources). Equipment assignment will begin when the OP-STATUS code is either MV (Mounting Verified), AV (Advanced Verified), or IV (Installed and Verified). These status codes indicate that the equipment is or will be available and that the cabling has been verified. Posting the equipment with any of these codes allows CL to issue the facility WORD (Work Order Record Detail) document to the OSWF in a timely manner.

⇒ **NOTE:**

In order to reduce intervals, electronic mail (ATT Mail) should be used for notification wherever possible. Using Company or US Mail may cause delays of a week or more.

Based on requirements specified in a TEO, NSD-EE may need to update the CLSEA embedded equipment status with one of the following OP-STATUS codes. A summary of all CLSEA OP-STATUS codes is contained in Attachment A.

⇒ **NOTE:**

ONLY NSD-EE has the security clearance to update the following status codes:

a. **"MV" (Mounting Verified)**

NSD-EE shall be responsible for changing OP-STATUS from PV (see Section I below) to MV to indicate that the MMO (Main Material Order) has been issued and the Service Unit Equipment is in transit. If the PCO (preconditioned order) has not yet been verified, NSD-EE must wait until the OSWF has updated OP-STATUS to PV. When NSD-EE has updated the status to MV, Circuit Layout is to be notified by updating the indicator in FPSC.

⇒ **NOTE:**

If equipment, plugs, or service units are not at the facility office fourteen (14) days prior to the WORD due date, OSWF will jeopardize the Facility Order in TIRKS/GOC, charging the Service Jeopardy to NSD-EE. OSWF will inform the NSD-EE who was responsible for issuing the MMO order. NSD-EE will ensure that immediate corrective action is taken and that notification of the service affecting condition is forwarded to the appropriate Equipment Engineering Management.

b. **"PR" (Pending Removal)**

This status is generally used in connection with database clean-up, to remove invalid equipment records from the inventory. The CLSEA system purge process will remove any equipment record from the database that is marked PR. NSD-EE will change status to PR only after the facility assignments have been removed.

### 3. Procedure

#### A. Issue TEO

The NSD-EE is responsible for the accurate issuance of Telephone Equipment Orders (TEO's).

TEO's shall specify a detailed description of the equipment to be installed, including but not limited to:

- a. Office CLLI
- b. Equipment FIC
- c. Completion Date
- d. Order Type
- e. Special Processing (e.g., indication of whether or not DIFUS work is required)
- f. Mail Address of OSWF Supervisor (based on Index of Office Records) for: 1. Job Specs, 2. Drawings, 3. Firm Schedules.
- g. Detailed Notes, as required.
- h. Accounting Information (eg., estimate, hours, GEO & OC code, etc.)

TEO's shall be sent to:

- a. OSWF Supervisor
- b. NS-EE (electronically, from EOA, an NSD-EE system, to ORION, an NS-EE system)
- c. TSC Project Coordination Group

This includes all subsequent changes and supplements to the original TEO.

**! CAUTION:**

On High-Frequency lines, service must be off BOTH ends before the equipment records can be PR'd. If only one end is PR'd, the system's purge process will still delete both records, and the inventory and assignment records of the mate equipment will be lost.

**c. "RC" (Recable)**

NSD-EE will change status to RC when recabling equipment that had previously been "hardwired." NSD-EE will notify the OSWF via the TEO of equipment which is being recabled.

**d. "RP" (Retirement Pending)**

NSD-EE will change equipment status to RP after issuing a TEO to retire the equipment. NSD-EE will notify Circuit Layout and OSWF of the pending retirement in writing.

**e. "RI" (Retire-In-Place)**

NSD-EE will change equipment status from RP to RI after the equipment retirement has been completed by OSWF. NSD-EE may then change the status to PR to remove the equipment record from the inventory if the equipment is subsequently removed from the Office.

**B. Detailed Engineering**

Upon receipt of the TEO, NS performs the detailed engineering that supports the equipment installation activities.

Detailed engineering includes but is not limited to:

- a. Creating and updating Job Specs;
- b. Creating and updating Office Drawings;
- c. Determining telemetry requirements and relationships to the installed equipment;
- d. Determining requirements for power, lighting, etc;

- e. Creating Equipment Attribute Reports for DACS III, DACS IV, and DDM1000.

When the detailed engineering is complete, NS is responsible for the distribution of the:

- a. Job Specs and Office Drawings to the NS Installer and OSWF;
- b. Equipment Attribute Report to the TSC TMAS Group for DACS III, DACS IV, and DDM1000 installation activities;
- c. Firm Schedule to NSD-EE and OSWF.

**C. Load CLSEA Equipment Provisioning Inventory**

The NSD-EE and the NS-EE are responsible for the accurate loading of the CLSEA equipment inventory database. Generally, NS performs this DIFUS work under contract to NSD-EE.

The NS-EE shall load the DIFUS information into the CLSEA equipment inventory record, based on the information contained in the DIFUS Profile. The new record must be created in CLSEA no later than two (2) weeks after the NS-EE detailed engineering is complete. The NSD-EE is to be notified upon completion of the CLSEA load, via an ELR. NSD-EE will then check the ELR for accuracy and report any corrections to NS.

**⇒ NOTE:**

New equipment records are automatically entered into the database with an OP-STATUS of "II" (Installation in Progress).

One month prior to the installation complete data, the NSD-EE will order an Equipment Listing Report (ELR), through CLSEA, for non-DACS III equipment. For DACS III equipment, NSD-EE and/or NS-EE generate DACS III Detail and Summary Reports (through FOCUS). NSD-EE and NS-EE will review these reports for accuracy and make any corrections. If the equipment records are still in an "II" status, NS will make the

corrections; otherwise, NSD-EE will correct the CLSEA records. NSD-EE will then generate updated copies of the reports and send them to the OSWF for verification. OSWF should receive these reports no later than two (2) weeks prior to the Installation Complete Date. This will allow time for any corrections to the CLSEA equipment provisioning inventory.

⇒ **NOTE:**

The ELR is intended to provide notification of pending equipment installations, and should be ordered for a specific CLLI, CLEI, and FIC. An entire office report should be sent only if specifically requested by the OSWF.

## D. Install Equipment

NS Installation is responsible for ensuring that equipment is installed per the Job Specs, tested, and accepted by the OSWF.

Prior to the equipment installation, NS Installation will furnish the OSWF with a General M.O.P (Method of Procedures), followed by Detailed M.O.P.'s (for-service affecting installations), all of which shall be reviewed and signed by the OSWF.

NS Installation is responsible for all work items on the detailed spec, including uncrating, assembling, and installing equipment, unless otherwise directed by the spec or the OSWF.

NS Installation will verify selected information to ensure that the specs, detailed drawings, and physical placement of the equipment all agree. Any discrepancies are referred to NS-EE for resolution, and the documents shall be corrected by the installer prior to acceptance by the OSWF.

Upon completion of the equipment installation, NS shall schedule joint tests with the OSWF, and notify the OSWF of any inaccuracies identified on any of the documents.

A Confirmation of Job Completion Form will be created by NS and sent to NSD-EE and OSWF when the installation is complete.

## E. Locally Verify, Test, And Accept Equipment

The OSWF is responsible for verifying, testing, and accepting new equipment installations.

Upon receipt of the TEO, the OSWF will review the work activity and check the physical location(s) noted to ensure that any discrepancies or problems are resolved prior to the actual installation by NS.

Approximately 4 to 6 weeks (but no later than 2 weeks) prior to the installation complete date, the following documents, from the sources indicated, are to be received by the OSWF and reviewed for discrepancies:

- a. Job Specs – NS, by Company or US Mail.
  - b. Office Drawing(s) – NS, by Company or US Mail.
  - c. Equipment Testing M.O.P.'s – NS, by Company or US Mail.
- ⇒ **NOTE:**
- The M.O.P.'s may be handed to the OSWF by the NS Installer just prior to the installation;
  - d. TEO Addenda – NSD-EE, by Company or US Mail;
  - e. ELR or DACS III Detail and Summary Reports – NSD-EE, by Company or US Mail.

The OSWF will notify NSD-EE in writing of any discrepancies or inaccuracies, for correction and database updates. If the problem or documentation cannot be easily corrected and/or is service affecting, the OSWF will update the CLSEA OP-STATUS to OR (Operations Reject). The OSWF will also verify the physical location of the installed equipment against the documentation, and will report any discrepancies to NSD-EE.

It is important for OSWF to coordinate the Office wiring verification with NS Installation, especially if discrepancies are found. This will ensure that Office drawings are maintained as an accurate representation of office cabling arrangements.

The OSWF and the NS Installer are responsible for performing joint tests per the Handbook instructions.

- a. If any test fails, NS will contact the RTAC (Regional Technical Assistance Center). The OSWF may also call a Subject Matter Expert. If the equipment is declared defective, The OSWF will post an OR status in CLSEA. When the equipment unit is repaired or replaced, the OSWF will continue with the acceptance testing.
- b. Upon completion of a successful acceptance test, the OSWF will contact the TSC to notify the TMAS Group of the installation, to review the data to be loaded in TMAS, and to verify telemetry requirements.

If telemetry is not required, and all discrepancies or inaccuracies are resolved, the OSWF will update the equipment status in CLSEA (see Section I). If telemetry and remote testing are required, the TSC must notify OSWF of the test results before status can be posted in CLSEA (see Section H).

If at any time during the OSWF's verification and acceptance activities:

- a. a discrepancy is found in the documentation and has not been corrected by the equipment installation date,
- b. the equipment tests are unacceptable,
- c. the required telemetry equipment is unavailable,
- d. the remote tests are unacceptable, or
- e. the equipment will not be available by the installation complete date,

then the OSWF will post the equipment status in CLSEA as OR to indicate that the installation has not been accepted.

**⇒ NOTE:**

See Attachment A for CLSEA Status codes and descriptions.

See Attachment B for FIC code formats and descriptions.

See Attachments C, D, and E for sample reports.

See Section I for when to post status in CLSEA and sign off on the Confirmation of Job Completion Form.

## F. Locally Verify And Accept Telemetry Equipment

The OSWF is responsible for the proper operation of telemetry equipment (GTP, ATP, E2A, etc.) required for communication with the TSC.

The OSWF will:

- a. Verify the physical telemetry assignments per the job specs and drawings.
- b. Verify that the physical telemetry assignments will work as designed.
- c. Contact the TSC Subject Matter Expert if a design problem exists.
- d. Contact the NS-EE if changes in assignments to telemetry equipment are required.
- e. For equipment other than DACS III, DACS IV, or DDM1000, contact the TSC TMAS Group and advise that new telemetry equipment must be added to their database. The required information are:
  1. Office CLLI
  2. Equipment CLEI
  3. Equipment FIC
  4. GTP Unit Number
  5. Port Assignment Number
  6. Discrete Alarms and/or Control Points

- f. For DACS III, DACS IV, and DDM1000 installations, contact the TSC TMAS group and compare the physical telemetry assignments to the Equipment Attribute Report.
- g. Schedule a date and time with the TSC TMAS Group to test the telemetry circuits.

## G. Build And Load TMAS Maintenance Database

The TSC TMAS Group is responsible for ensuring that specific equipment is loaded in the TMAS database. The TMAS Group is responsible for the accuracy of the data, which is critical for maintenance.

As described in Section F above, the OSWF will contact the TMAS Group to schedule remote tests and to review specific data before the database is loaded, to ensure data integrity. The data will be verified using the following documents which the TSC will have received, from the sources indicated:

- a. TEO and all addenda – NSD-EE
- b. Equipment Attribute Report – NS-EE.

Upon verifying that the TMAS equipment data is correct, the TMAS Group will commit the data to the database and proceed with remote testing. After the tests are completed, the TSC will notify the OSWF of the test results and that the database is loaded.

### ➤ NOTE:

In cases where changes are made to existing inventory records for equipment with facility assignments (e.g., corrections to bay locations, or FIC codes), the TMAS Group will check the data against the OSDS (Operations System Data Server) Invalid FIC Report. If any CLSEA errors are found, the TSC will notify the OSWF for corrective action. If any TMAS errors are found, the

TMAS Group will make the necessary corrections. The OSDS Invalid FIC Report will be checked periodically by the TMAS Group to ensure that no facility discords exist for new DACS III installations.

## H. Remote Verification And Acceptance Testing

The OSWF and the TSC TMAS Group are jointly responsible for remote (telemetry) verification and acceptance testing.

The OSWF will:

- a. Call the TSC TMAS Group on the agreed upon day and time (as scheduled in Section F above).
- b. Assist the TSC in testing the monitored equipment.
- c. Trouble shoot any physical equipment troubles.
- d. Contact the TSC SME for assistance if needed.
- e. Update the CLSEA OP-STATUS (see Section I below) based on test results.

The TSC TMAS Group will:

- a. Download the TMAS database for the equipment being tested.
- b. Run the prescribed series of tests on the equipment. Tests are designed by the TSC TMAS Group and the TSC SME for each technology.
- c. Trouble shoot any database and telemetry link troubles.
- d. Contact the TSC SME for assistance if needed.
- e. Advise the OSWF of the test results.

## I. Post CLSEA Status

The OSWF is responsible for posting the proper OP-STATUS code in CLSEA at the appropriate time during the installation and testing process.

The OSWF OP-STATUS codes are described below. A summary is contained in Attachment A. It is important for the OSWF to post status at the appropriate time, which is a critical part of the provisioning process.

⇒ **NOTE:**

Refer to the CLSEA Job Aid for detailed status updating procedures. Only the OSWF is authorized to utilize the status quotes.

The OSWF will post status as follows:

a. **"PV" (PCO Verified)**

OSWF shall update the OP-STATUS in CLSEA from II to PV when the physical wiring and DSX locations of a pre-conditioned order have been verified and all applicable tests have been performed. When OP-STATUS is updated to PV, OSWF shall notify NSD-EE.

⇒ **NOTE:**

It is crucial for OSWF to update status to PV for pre-conditioned orders. If the inventory record is not PV'd, NSD-EE will be unable to update the record to MV when the MMO order is issued, and facility assignments will be delayed.

b. **"AV" (Advanced Verified)**

In the case of non-PCO orders (i.e., EF&I, Engineer Furnish & Install) for Projects, OSWF may be requested to update OP-STATUS from II to AV, indicating advanced verification of DIFUS information prior to the actual equipment installation. This code should be used in connection with Projects when it is necessary for Circuit Layout to issue the facility WORD document prior to completion of the equipment installation. The DIFUS information should be verified as early as possible, or as per agreement by the Project Team.

For Equipment orders that are not Project related, NSD-EE may request advance verification by

OSWF in cases where an office has no or low quantity of spare equipment, in order to expedite customer service demands. When status is updated to AV, OSWF shall notify NSD-EE. NSD-EE will in turn notify Circuit Layout that facilities may be assigned, by updating the indicator in FPSC.

⇒ **NOTE:**

Prior to posting AV status, OSWF must first contact the NS installer to ensure that the equipment will actually be installed by the requested due date and that all documentation required to support the job will be in place.

c. **"IV" (Installed and Verified)**

OSWF will update OP-STATUS from II, AV, DV or MV to IV to indicate that the DIFUS information has been verified against the job Spec's, physical characteristics and CLSEA for accuracy. The equipment has been installed tested (including any remote telemetry testing) and is ready for service. When status is changed to IV, OSWF shall notify NSD-EE. NSD-EE will in turn advise Circuit Layout that the equipment is ready for service, by updating the indicator in FPSC.

d. **"DV" (Dangler Verified)**

The OSWF shall change the OP-STATUS code in CLSEA from II to DV to indicate that a Dangler Cable exists, all records verified and the equipment tested and accepted by the OSWF and TSC.

The equipment wired to a DACS with a Dangler Cable arrangement will be identified in CLSEA twice, the first as an assignable OP-STATUS code of AV or IV and the second as a Non-assignable OP-STATUS code of DV.

e. **"OR" (Operations Reject)**

OSWF shall change the OP-STATUS code in CLSEA from II to OR on any equipment records that are incorrect (i.e., cabling, floor location, or terminations are incorrect) or have failed the local or remote acceptance

tests. OSWF shall notify NSD-EE when status is changed to OR. This should be done as soon as the equipment is rejected, but at least 30 days prior to the service date.

NSD-EE shall take corrective action as necessary to ensure DIFUS information is corrected. NS will be notified by NSD-EE if required. NSD-EE will ensure that OSWF is notified when the CLSEA DIFUS information has been updated with the corrections. OSWF will then update the status from OR to the appropriate code. The status will remain OR until the OSWF updates the code to AV, PV, or IV.

**f. "OS" (Out of Service)**

OSWF shall change OP-STATUS to OS when equipment has been verified but has now become defective and is no longer available for service. Once OSWF has repaired or replaced the defective equipment, OSWF shall update the status back to the appropriate code. OSWF shall notify NSD-EE when status is changed to OS. NSD-EE will then advise Circuit Layout that the equipment is no longer available for service.

**⇒ NOTE:**

When testing and verification are complete and an order has been accepted, OSWF will indicate acceptance of the installation on the NS Confirmation of Job Completion Report . The form should be signed or returned Via AT&T E-Mail to the NSD-EE immediately, but no later than seven (7) days from the actual installation complete date. If the job has been rejected, OSWF will contact NSD-EE immediately, but no later than five (5) days from the actual installation complete date. The reasons for rejecting the job must be indicated on the form. NSD-EE may decide to refuse the job, or to accept it with exceptions, which must be fixed within thirty (30) days. NS must be notified of NSD-EE's acceptance or refusal of the job within thirty (30) days of the installation complete date. It is essential that these timeframes be adhered to so that a transfer of assets to the corporate books can be accomplished. (See N.O.I 32-01-001 "Job Acceptance Reporting Procedure.")

## ATTACHMENT "A"

## List of Operations Status Codes In CLSEA

OP Code	CL	Responsibility	Description
II	N	Engineering	In the process of Installation.
PV	N	OSWF	PCO Verified (Pre-Conditioning Order). Cabling & terminations verified correct.
MV	Y	Engineering (after "PV")	MMO Verified (Main Material Order) has been issued. Service unit is in transit.
AV	Y	OSWF	Advanced Verification. Used on projects when time limitations require early issu- ance of facility WORD.
IV	Y	OSWF	Installed, Verified, Tested and Accepted.
DV	N	OSWF	Dangler Verified. Equipment is wired to a DACS via the Dangler Cable arrangement.
OR	N	OSWF	Operations Reject. Equipment record in- correct in CLSEA.
OS	N	OSWF	Out of Service. Defective unit. OSWF will return unit to "IV" status after repaired.
PR	N	Engineering	Pending Removal. Clsea will purge this record.
RC	N	Engineering	ReCable.
RP	N	Engineering	Retirement Pending.
RI	N	Engineering	Retired-In-Place.

➤ NOTE: "CL" column indicates: Y=Circuit Layout assignable  
N=Not assignable

## ATTACHMENT "B"

### DETAIL INVENTORY FUNCTIONAL UPDATE SYSTEM (DIFUS)

#### FIC Code Formats & Descriptions Frame Identification Code (FIC)

##### FIC Characteristics

Example: 010034.03 non-repeating floor format

- 01 Floor: 2 Characters (numeric or alpha)
- 0034 Line-up: 4 Characters (first 3 numeric, 4th numeric or alpha)
- . Dot: Separates line-up from bay number
- 03 Bay number: 2 characters numeric
- Bay designation: 1 Character Blank or L,R,F,B

Example: 010134.03 repeating floor format

- 01 Floor: 2 Characters (numeric or alpha)
- 0134 Line-up: 4 Characters (first 3 numeric, 4th numeric or alpha)
- . Dot: Separates line-up from bay number
- 03 Bay number: 2 Characters numeric
- Bay designation: 1 Character Blank or L,R,F,B

**⇒ NOTE:**  
Always use leading zeros, as shown in examples. You may use either the non-repeating or repeating floor format, but do NOT mix formats within a building (8 characters CLLI).

**ATTACHMENT "C"**  
**DACS III SUMMARY REPORT**

**FIC PROBLEMS - SUMMARY REPORT - DACS III - CLLI: ATLANGANW**

**PAGE: 1**

**DATE: 10/17/90**

<b>CLEI CODE</b>	<b>FRAME - UNIT</b>	<b>FIC CODE</b>	<b>FIC COUNT</b>
<b>T3MA00Q1</b>	AB01-02	030349.10	228
	AB01-03	030349.08	96
	AB01-04	030349.07	108
<b>T3MA01Q1</b>	AB31-01	030343.01	240
	AB31-02	030343.02	224
	AB31-03		9
		030343.03	204
	AB31-04	030343.04	232
	AB31-05	030343.07	240
	AB31-06	030343.08	240
		030344.03	36
	AB31-07	030343.09	76
	AB32-01	030344.10	213
	AB32-02	030344.09	89
	AB32-03	030344.08	188
	AB32-04	030344.07	232
	AB32-05	030344.04	144

ATTACHMENT "C" (Cont'd)

DETAIL REPORT - DACS III - OFFICE: MNTIGAMA - CLEI: T3MA01Q1

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DATE: 10/08/90

FIC	CLEI	UID	OSTAT	XCDP	XFICDP	XCLN	XFICLN	TERMA	TERMZ	TYPE	DESIG
000046.06	FHMT31Q5	3A-6		AB32-01-23-01	000044.17						
000046.06	FHMT31Q5	3A-7		AB32-01-23-02	000044.17						
000046.06	FHMT31Q5	3A-8		AB32-01-23-03	000044.17						
000046.06	FHMT31Q5	3A-9		AB32-01-23-04	000044.17						
000050.09	FHMT20Q5	0-1		AB32-01-23-05	000044.17						
000050.09	FHMT20Q5	0-2		AB32-01-23-06	000044.17						
000050.09	FHMT20Q5	0-3		AB32-01-23-07	000044.17						
000050.09	FHMT20Q5	0-4		AB32-01-23-08	000044.17						
000050.09	FHMT20Q5	0-5		AB32-01-24-01	000044.17						
000050.09	FHMT20Q5	0-6		AB32-01-24-02	000044.17						
000050.09	FHMT20Q5	0-7		AB32-01-24-03	000044.17						
000050.09	FHMT20Q5	0-8		AB32-01-24-04	000044.17						
000050.09	FHMT20Q5	0-9		AB32-01-24-05	000044.17						
000050.09	FHMT20Q5	1-1		AB32-01-24-06	000044.17						
000050.09	FHMT20Q5	1-2		AB32-01-24-07	000044.17						
000050.09	FHMT20Q5	1-3		AB32-01-24-08	000044.17						
000050.09	FHMT20Q5	1-4		AB32-01-25-01	000044.17						
000050.09	FHMT20Q5	1-5		AB32-01-25-02	000044.17						
000050.09	FHMT20Q5	1-6		AB32-01-25-03	000044.17						
000050.09	FHMT20Q5	1-7		AB32-01-25-04	000044.17						
000050.09	FHMT20Q5	1-8		AB32-01-25-05	000044.17						
000050.09	FHMT20Q5	1-9		AB32-01-25-06	000044.17						
000050.09	FHMT20Q5	2-1		AB32-01-25-07	000044.17						
000050.09	FHMT20Q5	2-2		AB32-01-25-08	000044.17						
000050.09	FHMT20Q5	2-3		AB32-01-26-01	000044.17						
000050.09	FHMT20Q5	2-4		AB32-01-26-02	000044.17						
000050.09	FHMT20Q5	2-5		AB32-01-26-03	000044.17						
000050.09	FHMT20Q5	2-6		AB32-01-26-04	000044.17						
000050.09	FHMT20Q5	2-7		AB32-01-26-05	000044.17						
000050.09	FHMT20Q5	2-8		AB32-01-26-06	000044.17						
000050.09	FHMT20Q5	2-9		AB32-01-26-07	000044.17						
000050.09	FHMT20Q5	3-1		AB32-01-26-08	000044.17						
000050.09	FHMT20Q5	3-2		AB32-01-27-01	000044.17						
000050.09	FHMT20Q5	3-3		AB32-01-27-02	000044.17						
000050.09	FHMT20Q5	3-4		AB32-01-27-03	000044.17						
000050.09	FHMT20Q5	3-5		AB32-01-27-04	000044.17						
000050.09	FHMT20Q5	3-6		AB32-01-27-05	000044.17						
000050.09	FHMT20Q5	3-7		AB32-01-27-06	000044.17						
000050.09	FHMT20Q5	3-8		AB32-01-27-07	000044.17						
000050.09	FHMT20Q5	3-9		AB32-01-27-08	000044.17						
000000.00	T3MACC	325		AB32-01-28-01	000044.17	AB31-07-27-01				000045.17	
000000.00	T3MACC	326		AB32-01-28-02	000044.17	AB31-07-27-02				000045.17	
000000.00	T3MACC	327		AB32-01-28-03	000044.17	AB31-07-27-03				000045.17	
000000.00	T3MACC	328		AB32-01-28-04	000044.17	AB31-07-27-04				000045.17	

AT&T 365-300-100AC

AT&T - PROPRIETARY  
Use pursuant to Company instructions

**ATTACHMENT "D"**

**DACS III ATTRIBUTE REPORT**

DATE:     /     /

AT&T TSC EAST/WEST  
 PROJ MGMT SUPV  
 3RD FLOOR  
 2315 SALEM ROAD  
 CONYERS, GA. 30208

**RE: EQUIPMENT FOR DATABASING**

The Following additions require GTP connections and assignments.

CLLI \_\_\_\_\_

CLEI \_\_\_\_\_

Equip Name \_\_\_\_\_ (DACSIII or IV, DDM1000, DS3 Protection)

FIC \_\_\_\_\_ BAY \_\_\_\_\_

GTP Unit No. \_\_\_\_\_ Port \_\_\_\_\_ AS+C (DACSIII or IV, DDM1000, DS3 Prot.)  
 \_\_\_\_\_ PM (DACSIV, DDM1000, DS3 Prot.)

NS Order No. \_\_\_\_\_

INST Complete Date \_\_\_\_\_

**I/O Bays**

FIC	FRAME ID		(DDM1000) Shelf
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____
_____	_____ - _____	OR	_____

NAME \_\_\_\_\_  
 NS Engineer \_\_\_\_\_  
 Tele. No. \_\_\_\_\_

ATTACHMENT "E"

AT&T  
CL-SEA

FORM NTT2363  
RETENTION CODE NT(R)-000GC

AT&T 365-300-100AC

EQUIPMENT LISTING REPORT

CLLI: ATLNATL CLEI: FHMT31Q1 FIC: 033435.03 DACS NO:

TERMINATION APPEARANCE(S)				FACILITY ASSIGNMENT INFORMATION									
UNIT ADDRESS	OP STAT	USG	OWN	LOOP/ SMAS	LINE SIDE TYPE: HDWR	DROP SIDE TYPE: DDF3	ASMT STAT	ORDER NUMBER	CLLI A	CLLI Z	CLFI	DESIG	TYPE
0A		PROT	L		033343.01HMPNGA								
0A-1		PROT	L			033402.17-01-01							
0A-2		PROT	L			033402.17-01-02							
0A-3		PROT	L			033402.17-01-03							
0A-4		PROT	L			033402.17-01-04							
0A-5		PROT	L			033402.17-01-05							
0A-6		PROT	L			033402.17-01-06							
0A-7		PROT	L			033402.17-01-07							
0A-8		PROT	L			033402.17-01-08							
0A-9		PROT	L			033402.17-01-09							
1A		PROT	L		033343.01HMPNGA								
1A-1		PROT	L			033402.17-01-10							
1A-2		PROT	L			033402.17-01-11							
1A-3		PROT	L			033402.17-01-12							
1A-4		PROT	L			033402.17-01-13							
1A-5		PROT	L			033402.17-01-14							
1A-6		PROT	L			033402.17-01-15							
1A-7		PROT	L			033402.17-01-16							
1A-8		PROT	L			033402.17-01-17							
1A-9		PROT	L			033402.17-01-18							
2A		PROT	L		033343.01HMPNGA								
2A-1		PROT	L			033402.17-01-19							
2A-2		PROT	L			033402.17-01-20							
2A-3		PROT	L			033402.17-01-21							
2A-4		PROT	L			033402.17-01-22							
2A-5		PROT	L			033402.17-01-23							
2A-6		PROT	L			033402.17-01-24							
2A-7		PROT	L			033402.17-02-01							
2A-8		PROT	L			033402.17-02-02							
2A-9		PROT	L			033402.17-02-03							
3A		PROT	L		033343.01HMPNGA								
3A-1		PROT	L			033402.17-02-04							
3A-2		PROT	L			033402.17-02-05							
3A-3		PROT	L			033402.17-02-06							
3A-4		PROT	L			033402.17-02-07							
3A-5		PROT	L			033402.17-02-08							
3A-6		PROT	L			033402.17-02-09							
3A-7		PROT	L			033402.17-02-10							
3A-8		PROT	L			033402.17-02-11							
3A-9		PROT	L			033402.17-02-12							
0B		SV01	L		033343.01HMPNGA								

AT&T - PROPRIETARY  
Use pursuant to Company instructions

ATTACHMENT "E" (Cont'd)

AT&T  
CL-SEA

FORM NTT2363  
RETENTION CODE NT(R)-000GC

EQUIPMENT LISTING REPORT (Cont'd)

CLLI: ATLNGATL      CLEI: FHMT31Q1      FIC: 033435.03      DACS NO:

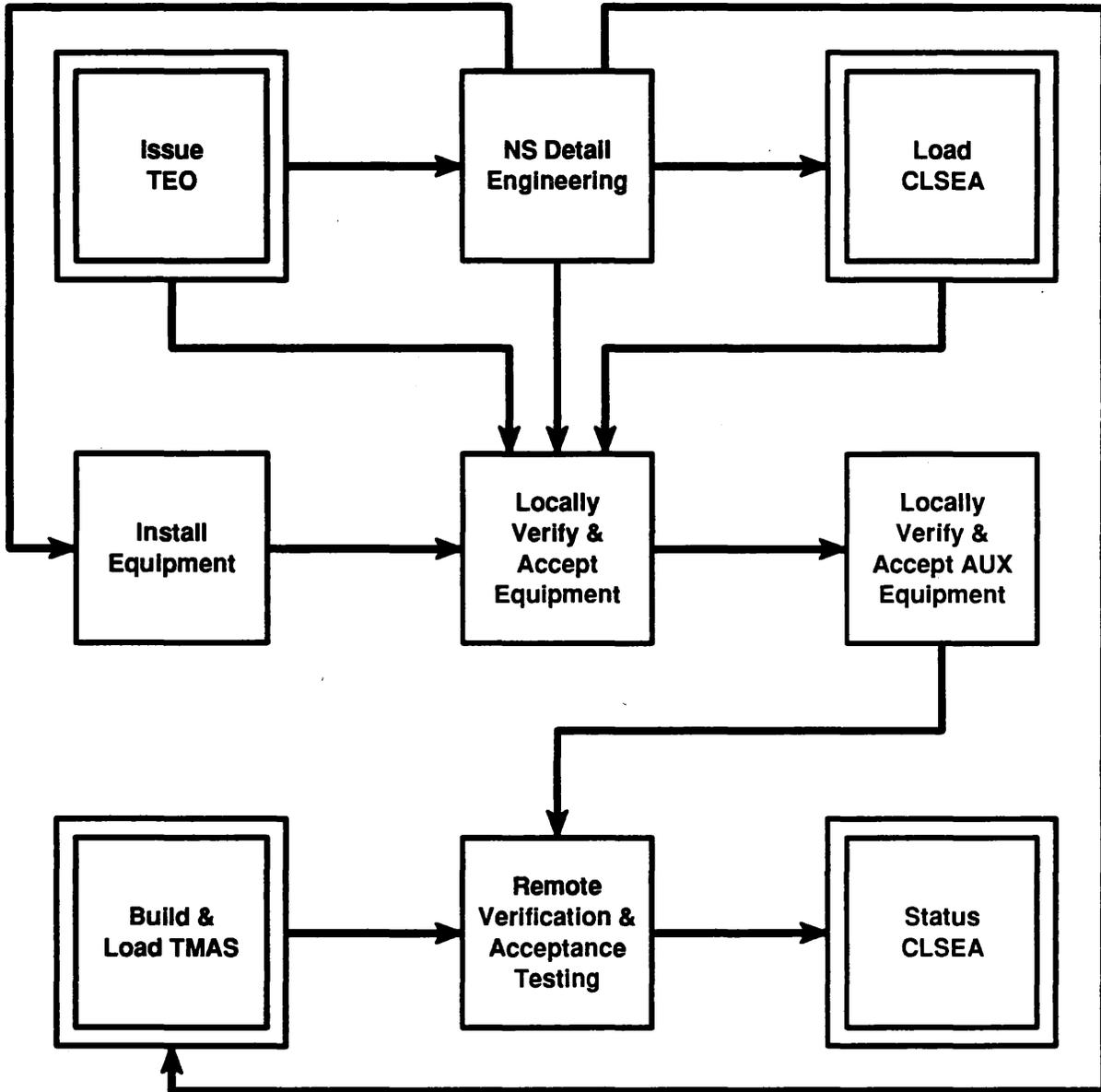
TERMINATION APPEARANCE(S)				FACILITY ASSIGNMENT INFORMATION									
UNIT ADDRESS	OP STAT	USG	OWN	LOOP/ SMAS	LINE SIDE TYPE: HDWR	DROP SIDE TYPE: DDF3	ASMT STAT	ORDER NUMBER	CLLI A	CLLI Z	CLFI	DESIG	TYPE
0B-1		SV01	L			033402.17-02-13							
0B-2		SV01	L			033402.17-02-14							
0B-3		SV01	L			033402.17-02-15							
0B-4		SV01	L			033402.17-02-16							
0B-5		SV01	L			033402.17-02-17							
0B-6		SV01	L			033402.17-02-18							
0B-7		SV01	L			033402.17-02-19							
0B-8		SV01	L			033402.17-02-20							
0B-9		SV01	L			033402.17-02-21							
1B		SV01	L		033343.01HMPNGA								
1B-1		SV01	L			033402.17-02-22							
1B-2		SV01	L			033402.17-02-23							
1B-3		SV01	L			033402.17-02-24							
1B-4		SV01	L			033402.17-03-01							
1B-5		SV01	L			033402.17-03-02							
1B-6		SV01	L			033402.17-03-03							
1B-7		SV01	L			033402.17-03-04							
1B-8		SV01	L			033402.17-03-05							
1B-9		SV01	L			033402.17-03-06							
2B		SV01	L		033343.01HMPNGA								
2B-1		SV01	L			033402.17-03-07							
2B-2		SV01	L			033402.17-03-08							
2B-3		SV01	L			033402.17-03-09							
2B-4		SV01	L			033402.17-03-10							
2B-5		SV01	L			033402.17-03-11							
2B-6		SV01	L			033402.17-03-12							
2B-7		SV01	L			033402.17-03-13							
2B-8		SV01	L			033402.17-03-14							
2B-9		SV01	L			033402.17-03-15							
3B		SV01	L		033343.01HMPNGA								
3B-1		SV01	L			033402.17-03-16							
3B-2		SV01	L			033402.17-03-17							
3B-3		SV01	L			033402.17-03-18							
3B-4		SV01	L			033402.17-03-19							
3B-5		SV01	L			033402.17-03-20							
3B-6		SV01	L			033402.17-03-21							
3B-7		SV01	L			033402.17-03-22							
3B-8		SV01	L			033402.17-03-23							
3B-9		SV01	L			033402.17-03-24							

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09/19/90

PAGE: 2    LAST

**ATTACHMENT "F"**  
**High Level Process**



# FEEDBACK FORM

AT&T Practice Title:       Detail Inventory Functional Update System (DIFUS)  
                                  Methods And Procedures  
AT&T Practice Number:     AT&T 365-300-100AC  
Issue Number:             1  
Issue Date:                July 1991

AT&T welcomes your feedback on this practice. When commenting on specific items within this practice, please include the page numbers in question. If you choose to complete the "Submitted by" information at the bottom of the form, an AT&T representative will respond to your comments.

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