

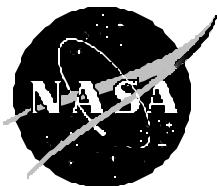
# **USER'S GUIDE FOR THE NASA EQUIPMENT MANAGEMENT SYSTEM (NEMS) WEB FRONT END**

Release 5.1.1

NEMS-UG-13

PrISMS Contract

September 2002



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812

**USER'S GUIDE FOR NEMS WEB FRONT END  
RELEASE 5.1.1**

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA**

**September 2002**

**USER'S GUIDE FOR NEMS WEB FRONT END  
RELEASE 5.1.1**

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**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA**

**September 2002**

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## **1. GENERAL FRAMEWORK**

### **1.1 PURPOSE**

The purpose of the NASA Equipment Management System (NEMS) Web Front End is to allow a user to change Custodian Account Number (W26 transaction), Equipment Location (W29 transaction) or User Number (W31 transaction) via a web page. The data to support this web page is created and maintained in the NEMS database through mainframe NEMS processing.

This User's Guide is prepared for both the users and Automated Data Processing (ADP) personnel. Information described in the User's Guide will give a general picture of the system and allow easier access to the NEMS system for the users or ADP personnel.

### **1.2 ACCESSIBILITY**

Users should get the URL to access the NEMS Web Front End from their local center contact. This contact can be found on the Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) home page under the NEMS contact list:

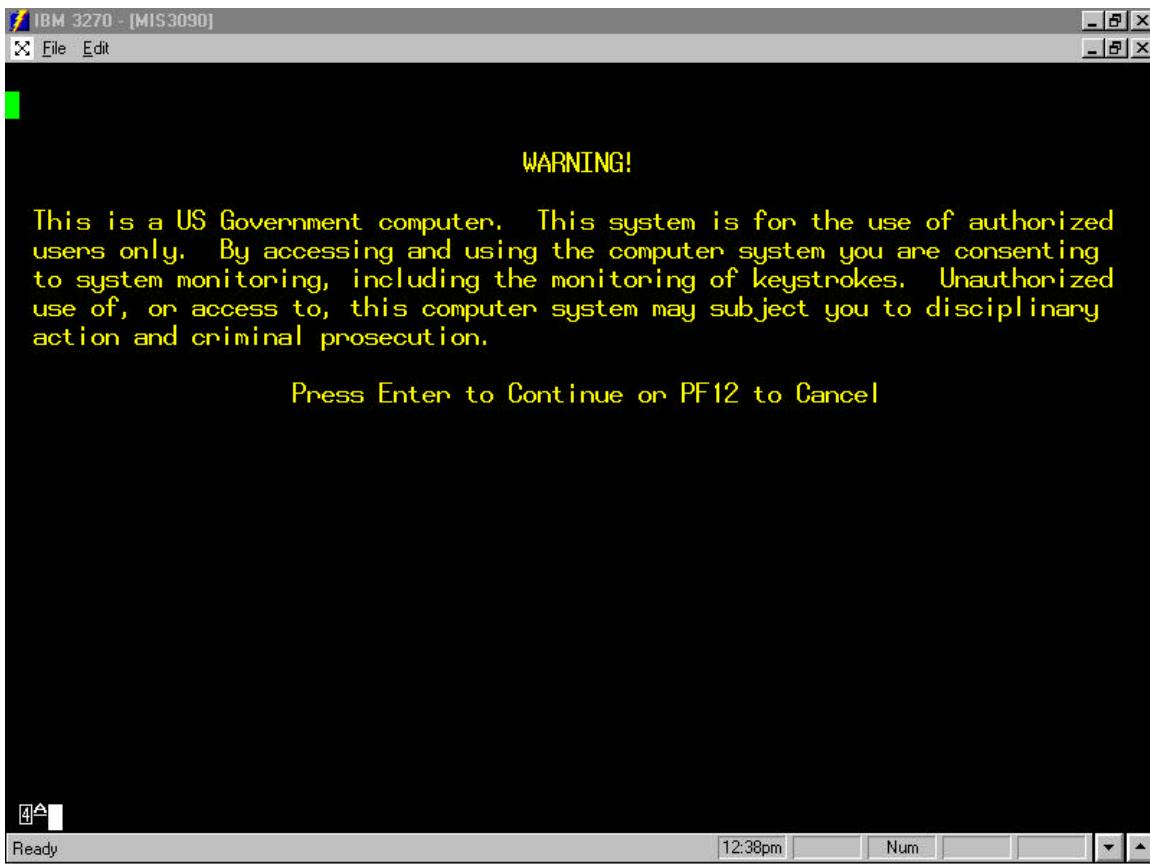
<http://www.msfc.nasa.gov:80/seasaas/nems/contactlist.html>

Each center will have a link that will allow valid users for that center to access their information.

## 2. NEMS MAINFRAME PROCESSING

### 2.1 WARNING SCREEN

Upon invoking the NEMS application, the Logon Warning screen appears (as shown below). This screen is displayed to warn unauthorized users of disciplinary action and criminal prosecution. The required action is to either press the <ENTER> key to continue or the **PF12** key to cancel.

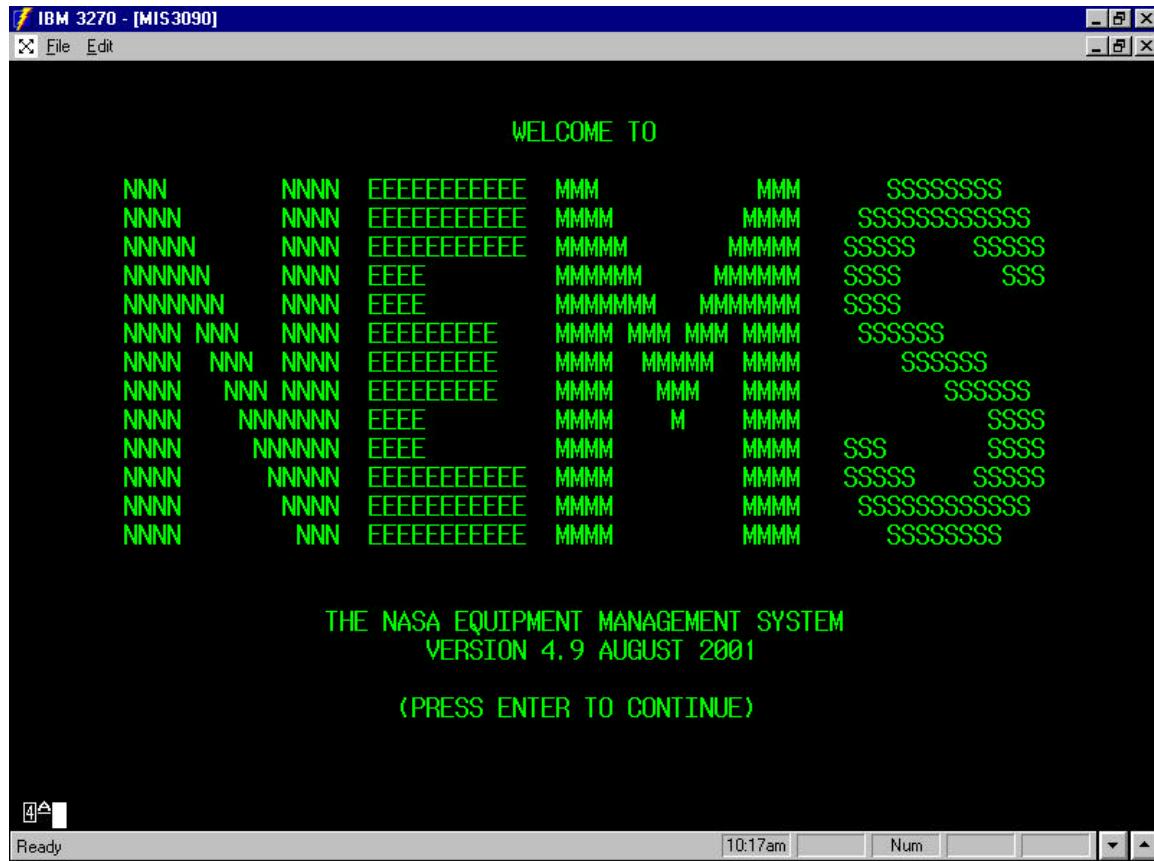


#### INPUT DATA

- Press <Enter>. This results in the display of the NEMS Welcome screen.
- Press **PF12**. This results in the user being logged off of the system.

## 2.2 NEMS WELCOME SCREEN

After the display of the Warning Screen, the NEMS Welcome screen appears (as shown below). The required action is to press the <Enter> key.

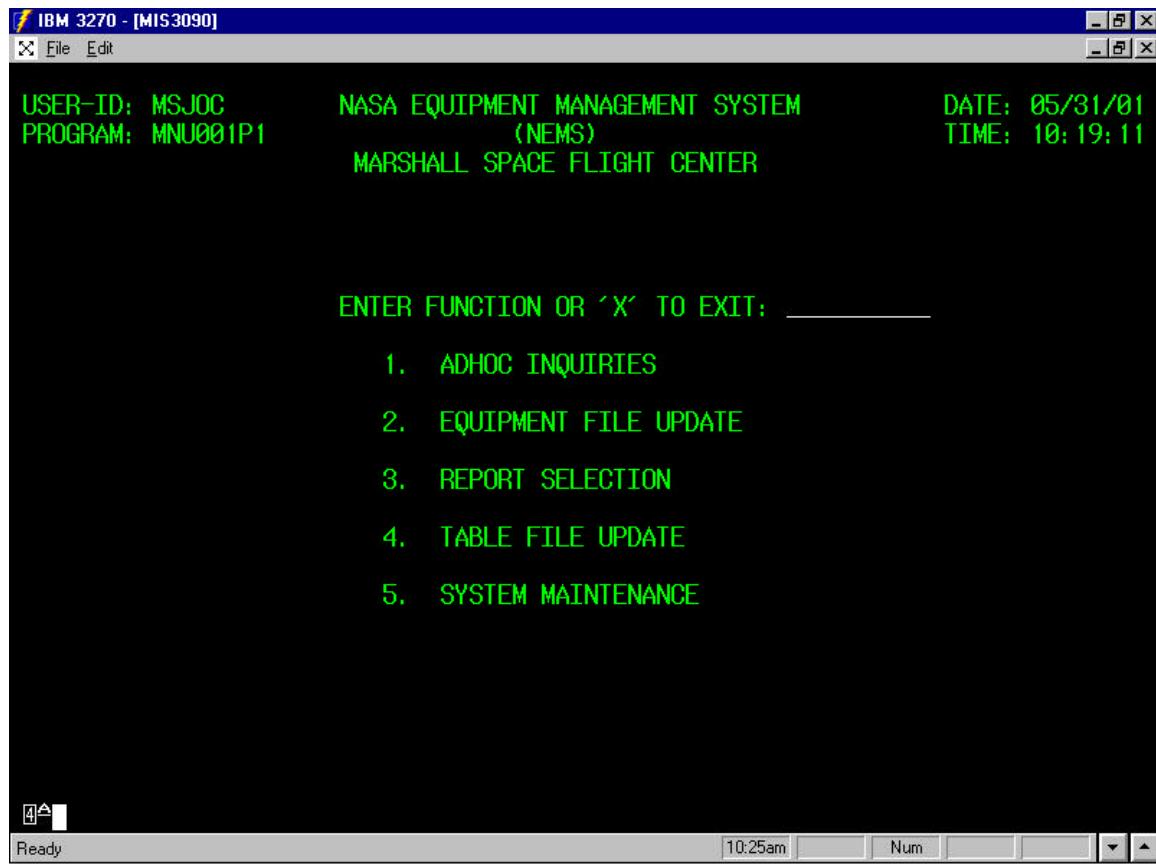


### INPUT DATA

- Press <Enter>. This results in the display of the NEMS Main Menu.

### 2.3 NEMS MAIN MENU

The NEMS Main Menu displays available functions and allows for the selection of system processing functions. The processing functions include Adhoc Inquiries, Equipment File Updates, Reports, Table File Updates, and System Maintenance. For the purposes of this User's Guide only the Adhoc Inquiries and Table File Update will be described.



#### INPUT DATA

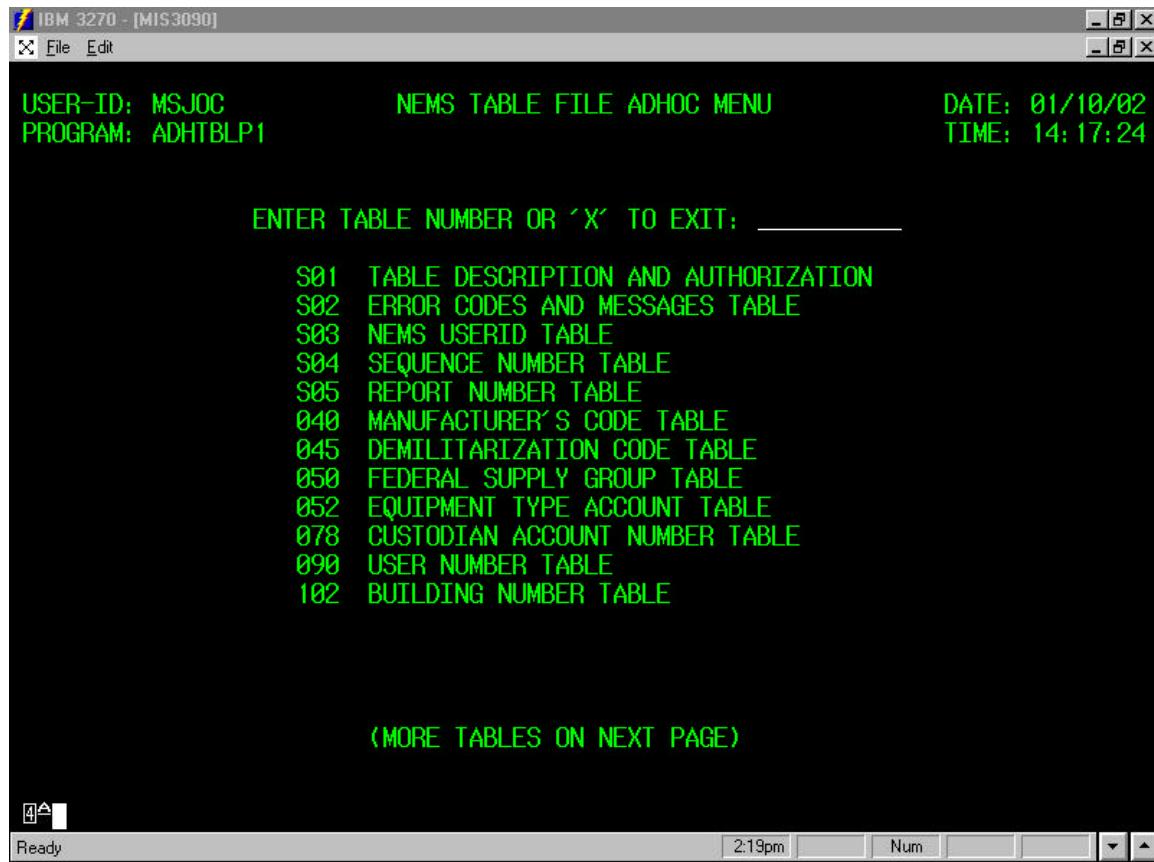
- Enter Function
- Press <Enter>.

Input Value = 1, 4, or X

### 2.3.1 NEMS Adhoc Inquiries Menu

Enter 1 for Function on the NEMS Main Menu to access the NEMS Adhoc Inquiries Menu.

This function provides adhoc retrieval of equipment or table data. For the purposes of this User's Guide only option 9 (Table File by Table Number) will be discussed. The NEMS Adhoc Inquiries Menu is displayed.



#### INPUT DATA

- Enter Selection
- Press <Enter>.

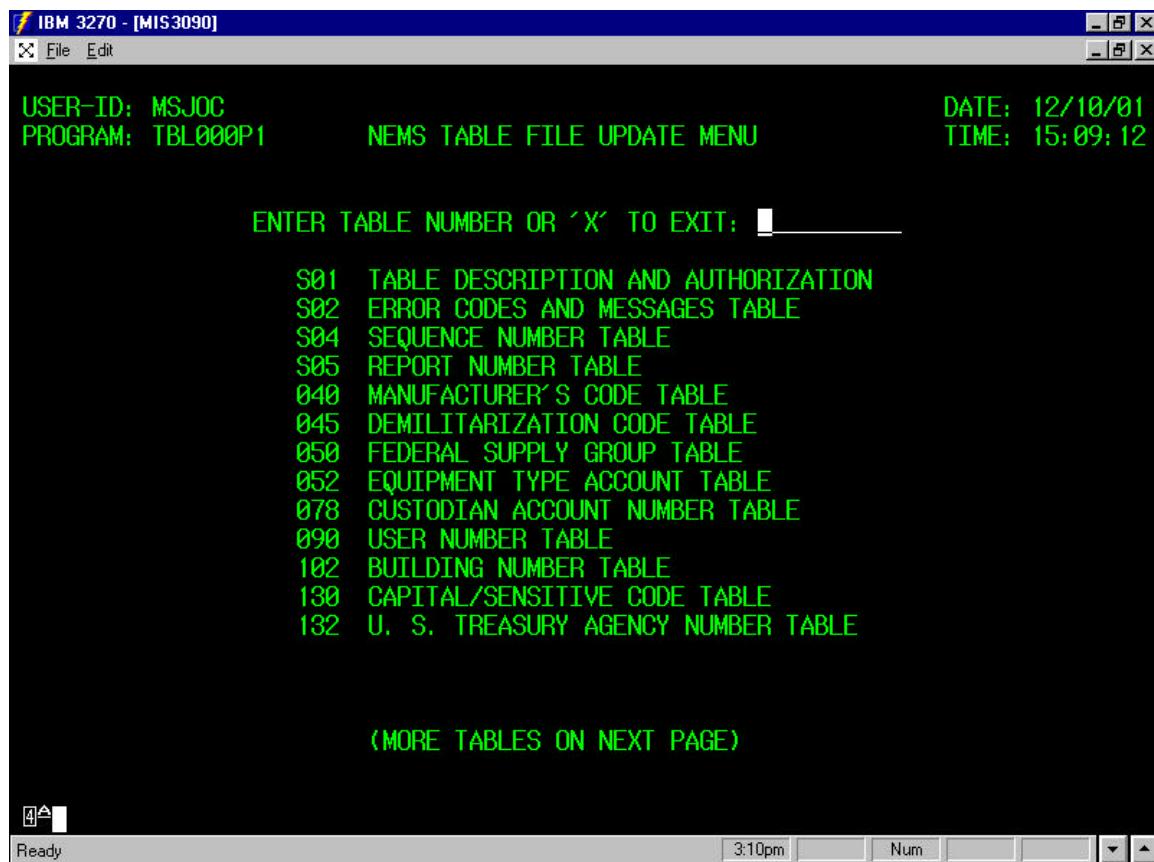
input value = 9 or X

This results in the display of the requested NEMS Table File Adhoc Menu screen.

### **2.3.1.1 NEMS Table File Adhoc Menu**

Enter **9** for Function on the NEMS Adhoc Inquiries Menu to access the NEMS Table File Adhoc Menu.

The NEMS Table File Adhoc Menu screen allows the user to display information for various tables. For the purposes of this User's Guide only tables **078** (Custodian Account Number Table) and **090** (User Number Table) will be discussed. The NEMS Table File Adhoc Menu screen is displayed.



## INPUT DATA

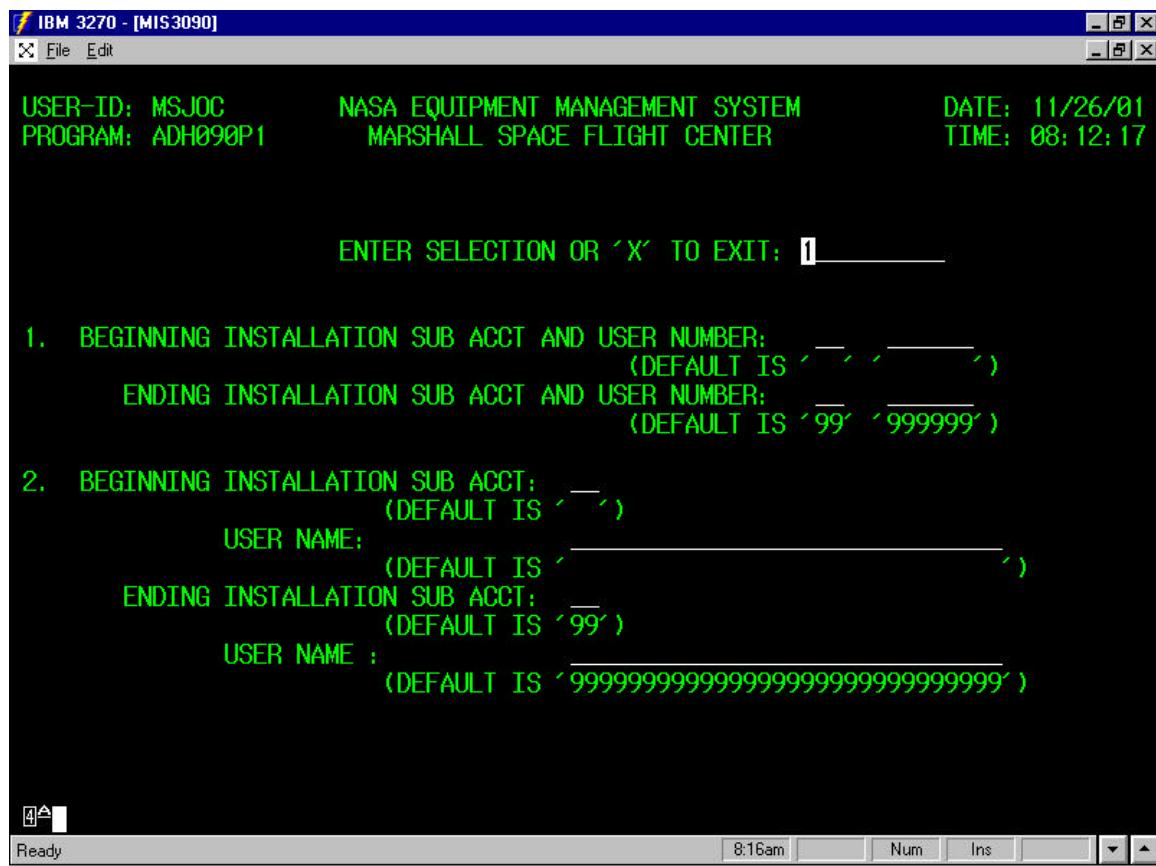
- Enter Table Number
  - Press **<Enter>**

This results in the display of the Custodian Account Number Table or User Number Table.

#### **2.3.1.1.1 NEMS Web Custodian Account Number Table**

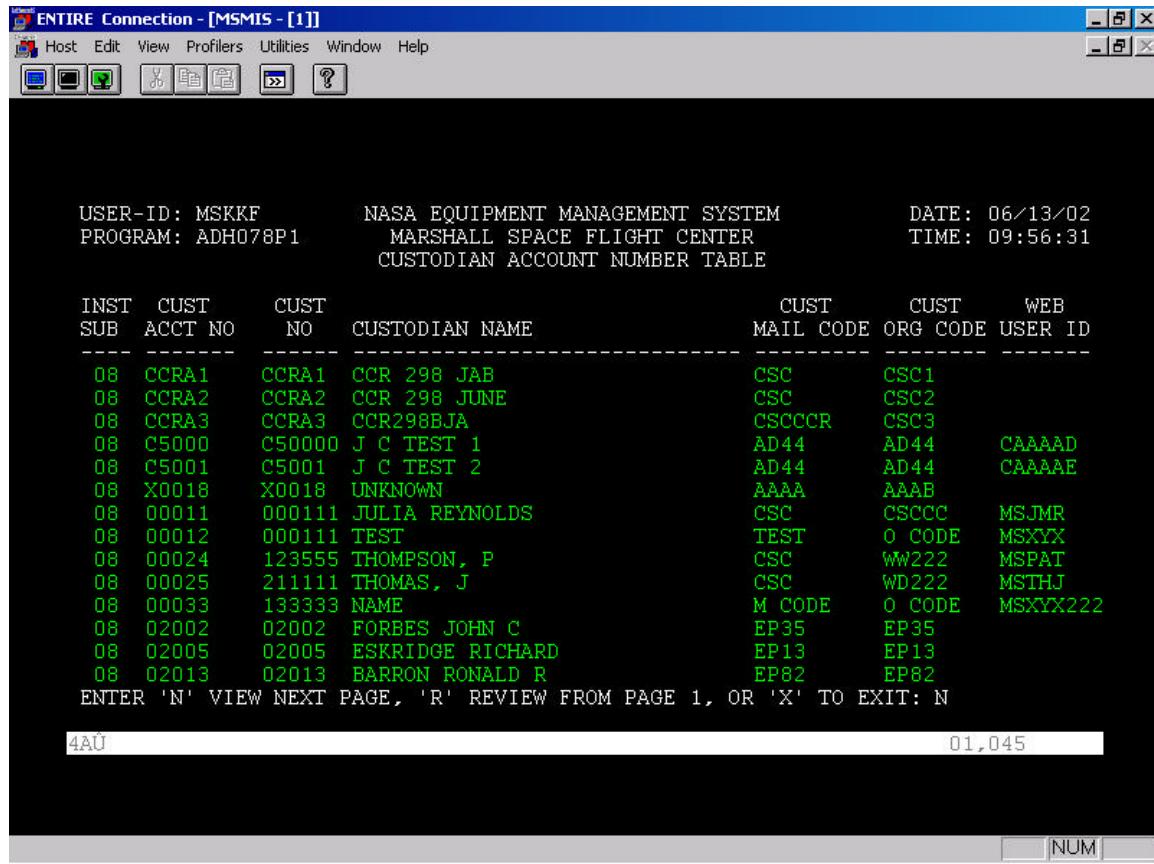
Enter **078** for Table Number on the NEMS Table File Menu to access the Custodian Account Number Table.

This screen allows the user to select the User Number by Sub-Installation and User Number (Option 1) or Sub-Installation and User Name (Option 2).



## INPUT DATA

The Custodian Account Number Table will display a list of Custodian Numbers. The NEMS Custodian Account Number Table displays the Sub-Installation, Custodian Account Number, Custodian Number, Custodian Name, Mail Code, Custodian Organization Code, and Web User ID.



The screenshot shows a terminal window titled "ENTIRE Connection - [MSMIS - [1]]". The menu bar includes "Host", "Edit", "View", "Profilers", "Utilities", "Window", and "Help". Below the menu is a toolbar with icons for Host, Edit, View, Profilers, Utilities, Window, Help, and a question mark. The main display area shows the following text:

```

USER-ID: MSKKF          NASA EQUIPMENT MANAGEMENT SYSTEM           DATE: 06/13/02
PROGRAM: ADH078P1        MARSHALL SPACE FLIGHT CENTER             TIME: 09:56:31
                                         CUSTODIAN ACCOUNT NUMBER TABLE

INST   CUST      CUST          CUST      CUST      WEB
SUB    ACCT NO   NO           CUSTODIAN NAME     MAIL CODE ORG CODE USER ID
-----
08    CCRA1     CCRA1     CCR 298 JAB      CSC       CSC1
08    CCRA2     CCRA2     CCR 298 JUNE     CSC       CSC2
08    CCRA3     CCRA3     CCR298BJA     CSCCCR   CSC3
08    C5000     C50000   J C TEST 1     AD44     AD44    CAAAAD
08    C5001     C5001    J C TEST 2     AD44     AD44    CAAAE
08    X0018     X0018    UNKNOWN       AAAA     AAAB
08    000111   000111   JULIA REYNOLDS  CSC      CSCCC  MSJMR
08    00012    000111   TEST         TEST     O CODE  MSXYX
08    00024    123555   THOMPSON, P    CSC      WW222  MSPAT
08    00025    211111   THOMAS, J     CSC      WD222  MSTHJ
08    00033    133333   NAME         M CODE   O CODE  MSXYX222
08    02002   02002    FORBES JOHN C   EP35    EP35
08    02005   02005    ESKRIDGE RICHARD EP13    EP13
08    02013   02013    BARRON RONALD R EP82    EP82

ENTER 'N' VIEW NEXT PAGE, 'R' REVIEW FROM PAGE 1, OR 'X' TO EXIT: N

```

The bottom status bar shows "4AU" on the left and "01,045" on the right. A small "NUM" icon is also present in the bottom right corner of the status bar.

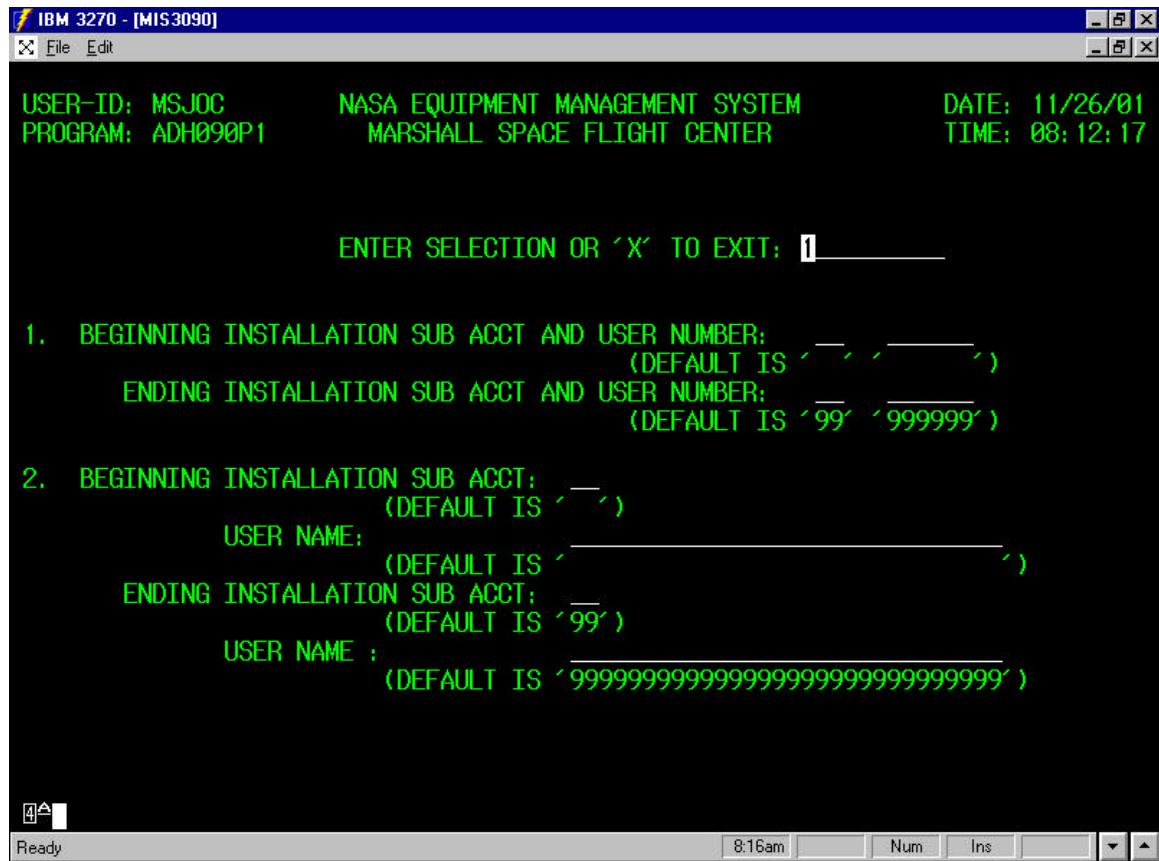
## INPUT DATA

- Selection Input values = **N**, **R**, or **X**
- Press <Enter> to view more User Numbers.

### **2.3.1.1.2 NEMS Web User ID Table**

Enter **090** for Table Number on the NEMS Table File Menu to access the User Number Table.

This screen allows the user to select the User Number by Sub-Installation and User Number (Option 1) or Sub-Installation and User Name (Option 2).



## INPUT DATA

The User Number Table will display a list of User Numbers. The NEMS User Number Table displays the Sub-Installation, User Number, User Name, Mail Code, User Phone Number, and Web User ID.

IBM 3270 - [MIS3090]

File Edit

USER-ID: MSJOC NASA EQUIPMENT MANAGEMENT SYSTEM DATE: 11/26/01  
PROGRAM: ADH090P1 MARSHALL SPACE FLIGHT CENTER TIME: 08:13:31

INST	USER	MAIL	USER	WEB
SUB	NO	CODE	PHONE	USER ID
08	009911	CSC	444-5555	WEBQQQQQ
08	009966	CSC	333-4444	
08	009977	CSC	333-4444	WEBUUUUU
08	009988	CSC	333-5555	WEBLLLLL
08	02002	EP35	4-7135	
08	02005	EP13B	4-7119	
08	02013	EP82	4-1261	
08	02015	EP85	4-4761	
08	02016	EP84	4-1186	
08	02017	EP83	4-5539	
08	02018	FA63	922-5936	
08	02019	EP87	4-1253	
08	02020	EP24	4-8608	

ENTER 'N' VIEW NEXT PAGE, 'R' REVIEW FROM PAGE 1, OR 'X' TO EXIT: **N**

Ready 8:17am Num Ins

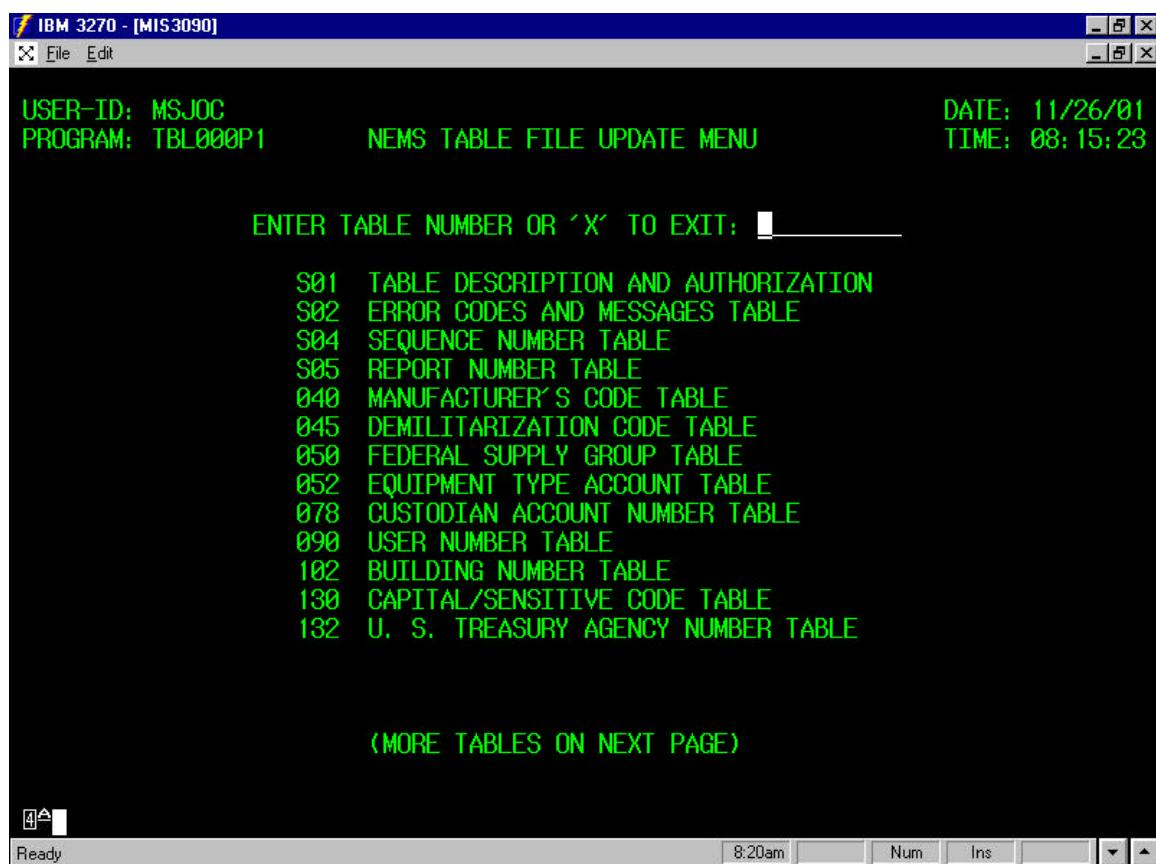
## INPUT DATA

- Selection Input values = **N**, **R**, or **X**
- Press <Enter> to view more User Numbers.

### **2.3.2 NEMS Table File Update Menu**

Enter **4** for Function on the NEMS Main Menu to access the NEMS Table File Update Menu.

This function provides Maintenance for the NEMS System. For the purposes of this User's Guide only tables 078 (Custodian Account Number Table) and 090 (User Number Table) will be discussed. The NEMS Table File Update Menu is displayed.



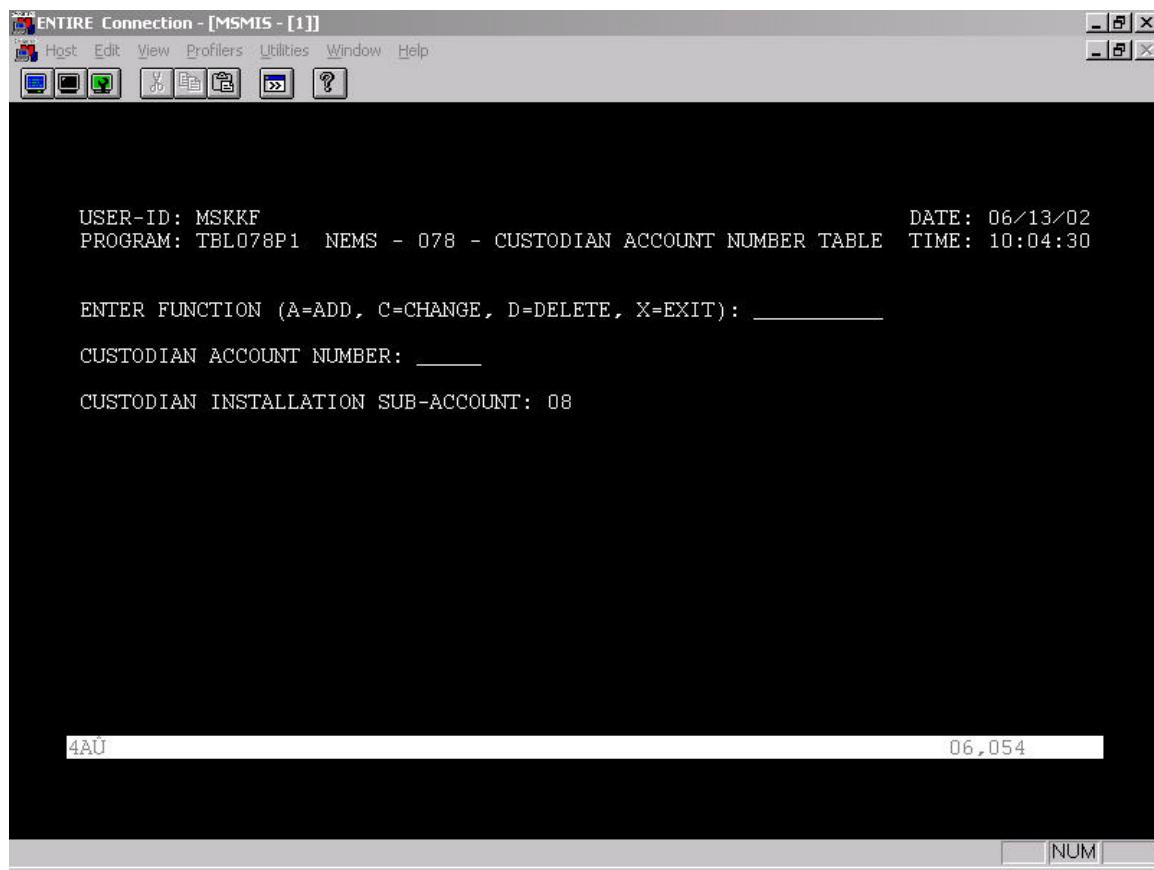
## INPUT DATA

- Enter Table Number                              input value = **078, 090 or X**
  - Press **<Enter>**.  
This results in the display of the NEMS Custodian Account Number Table or User Number Table.

### **2.3.2.1 Custodian Account Number Table**

Enter **078** on the NEMS Table File Update Menu to access the Custodian Account Number Table.

The Custodian Account Number Table allows the user to add, change, or delete Custodian Account Numbers. The Custodian Account Number screen is displayed.



## INPUT DATA

- Enter Function
  - Enter Custodian Account Number
  - Press **<Enter>**.

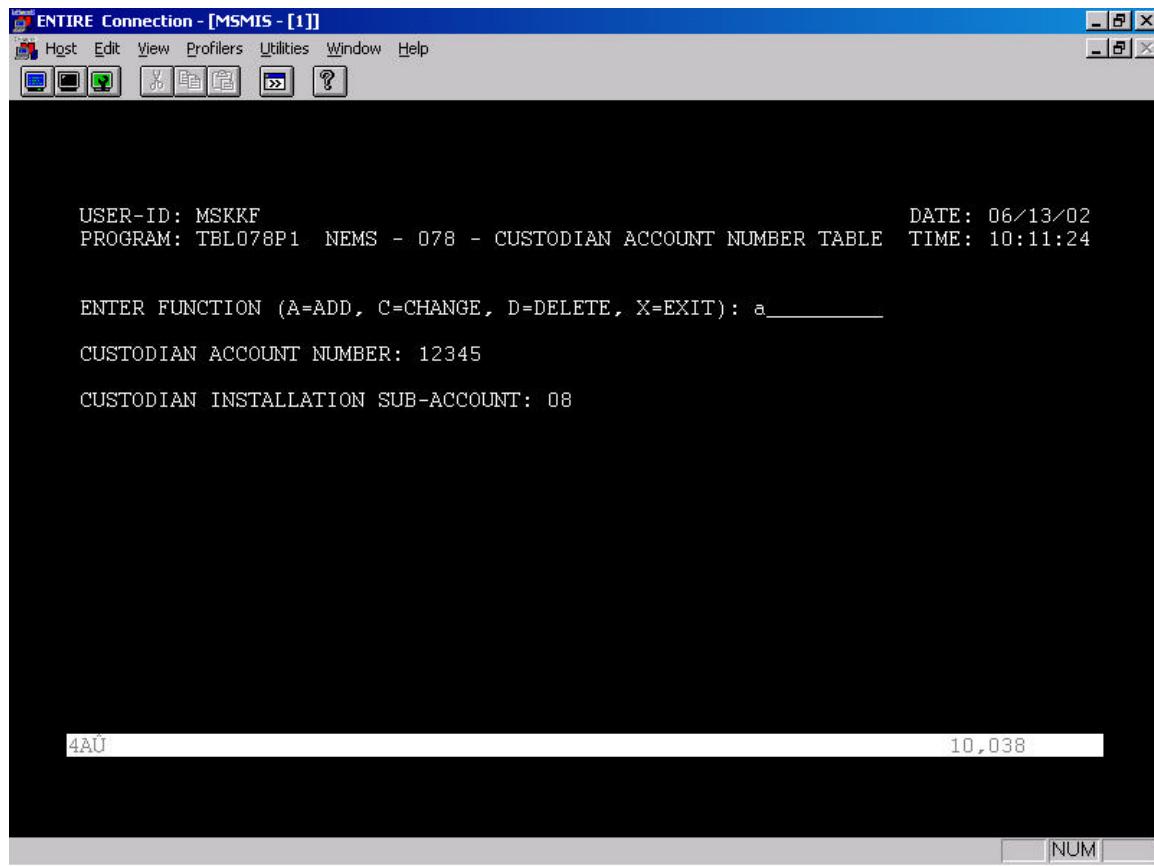
input values = **A**, **C**, **D**, or **X**

input value = valid Custodian Account Number

### 2.3.2.1.1 Add Custodian Account Number Table

Enter 'A' for the Enter Function and a new Custodian Account Number on the Custodian Account Number table screen to access the Custodian Account Number Table.

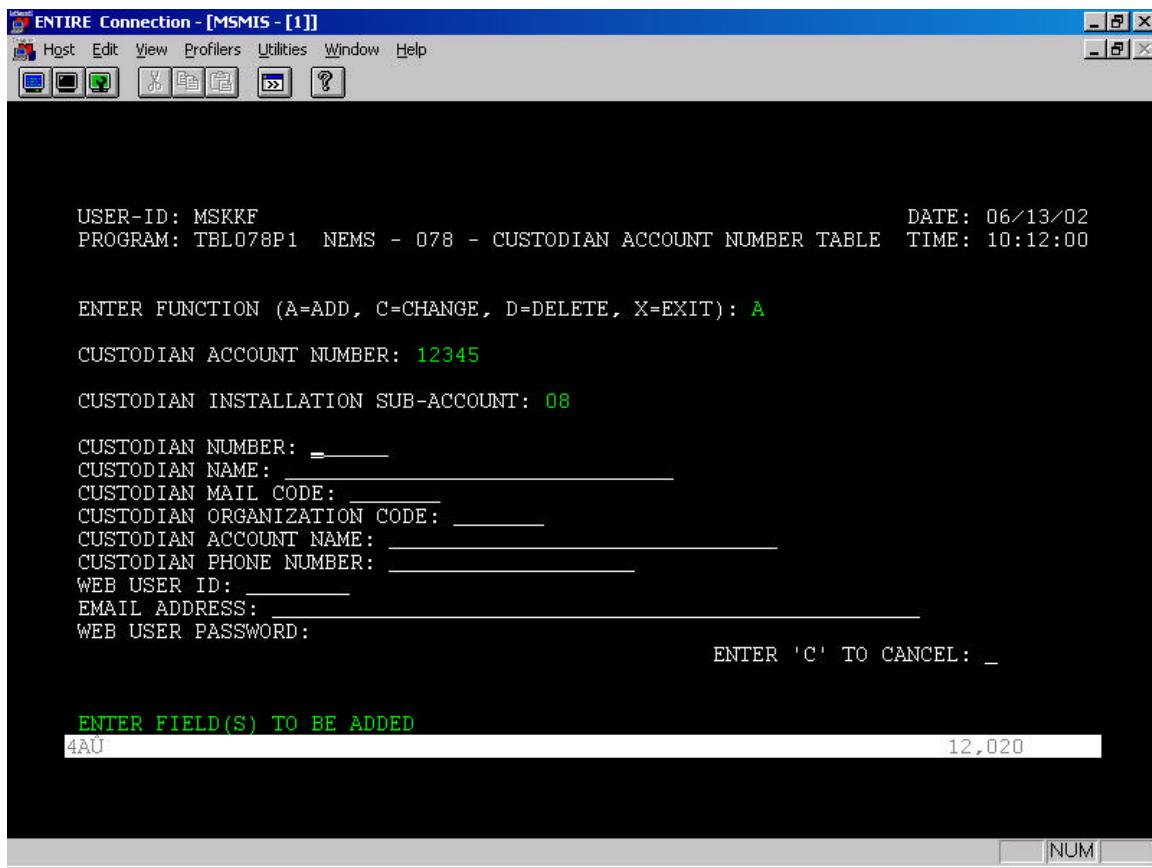
This function allows the user to create a new Custodian Account Number. The new Custodian Account Number Table is displayed.



#### INPUT DATA

- Enter Function                              input value = **A**
- Enter Custodian Account Number        required, must be unique
- Press <Enter>.

This results in the display of additional fields to be filled in with information required to create a Custodian Account Number.



## INPUT DATA

- Custodian Number required
- Custodian Name required
- Custodian Mail Code required
- Custodian Org. Code required
- Custodian Acct Name required
- Custodian Phone Number required
- Web User ID optional
- Email Address optional, required if Web User ID is entered
- Web User Password optional, required if Web User ID is entered
- Press <Enter>.

This results in the display of the message 'Previous Record Successfully Added' and returns to the Custodian Account Number Table screen.

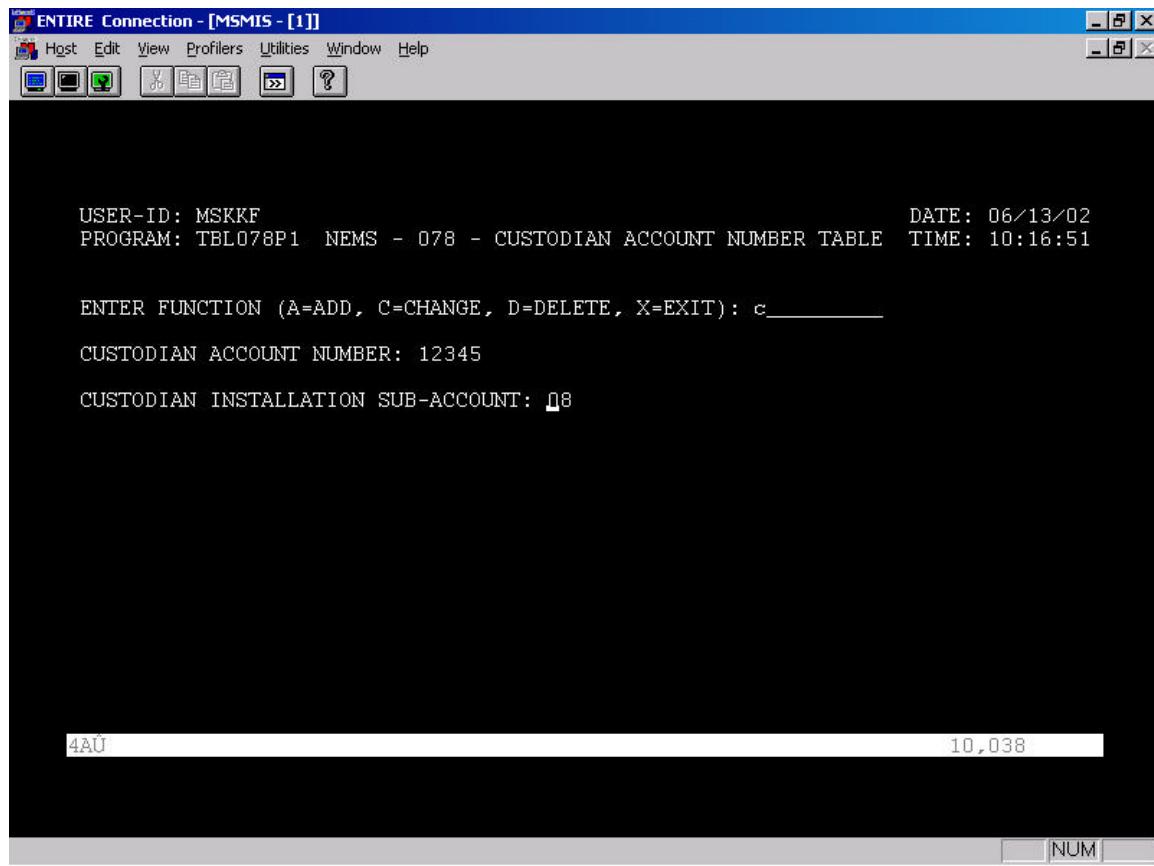
- To cancel the add request.
  - Enter 'C' in the Enter 'C' to Cancel.
  - Press <Enter>.

This results in the display of the message 'Previous Activity Has Been Cancelled' and returns to the Custodian Account Number Table screen.

### **2.3.2.1.2 Change Custodian Account Number Table**

Enter a 'C' for the Enter Function and an existing Custodian Account Number on the Custodian Account Number table screen to access the Custodian Account Number Table.

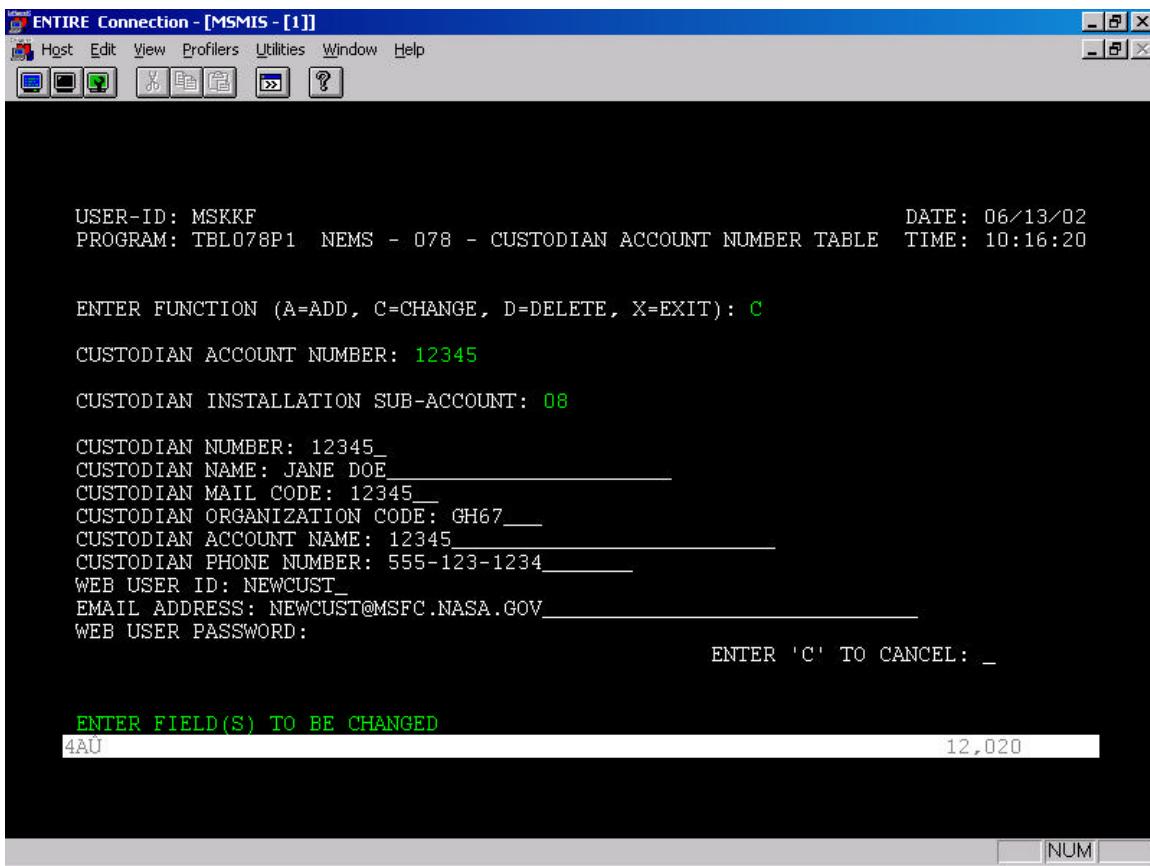
This function allows the custodian to change information for an existing Custodian Account Number. The Custodian Account Number Table is displayed.



## INPUT DATA



This results in the display of additional fields with the current information for a Custodian Account Number. This information can be modified.



## INPUT DATA

- Custodian Number
  - Custodian Name
  - Custodian Mail Code
  - Custodian Org. Code
  - Custodian Account Name
  - Custodian Phone Number
  - Web User ID
  - Email Address
  - Web User Password
  - Press <Enter>

This results in the display of the message 'Previous Record Successfully Updated' and returns to the Custodian Account Number Table screen.

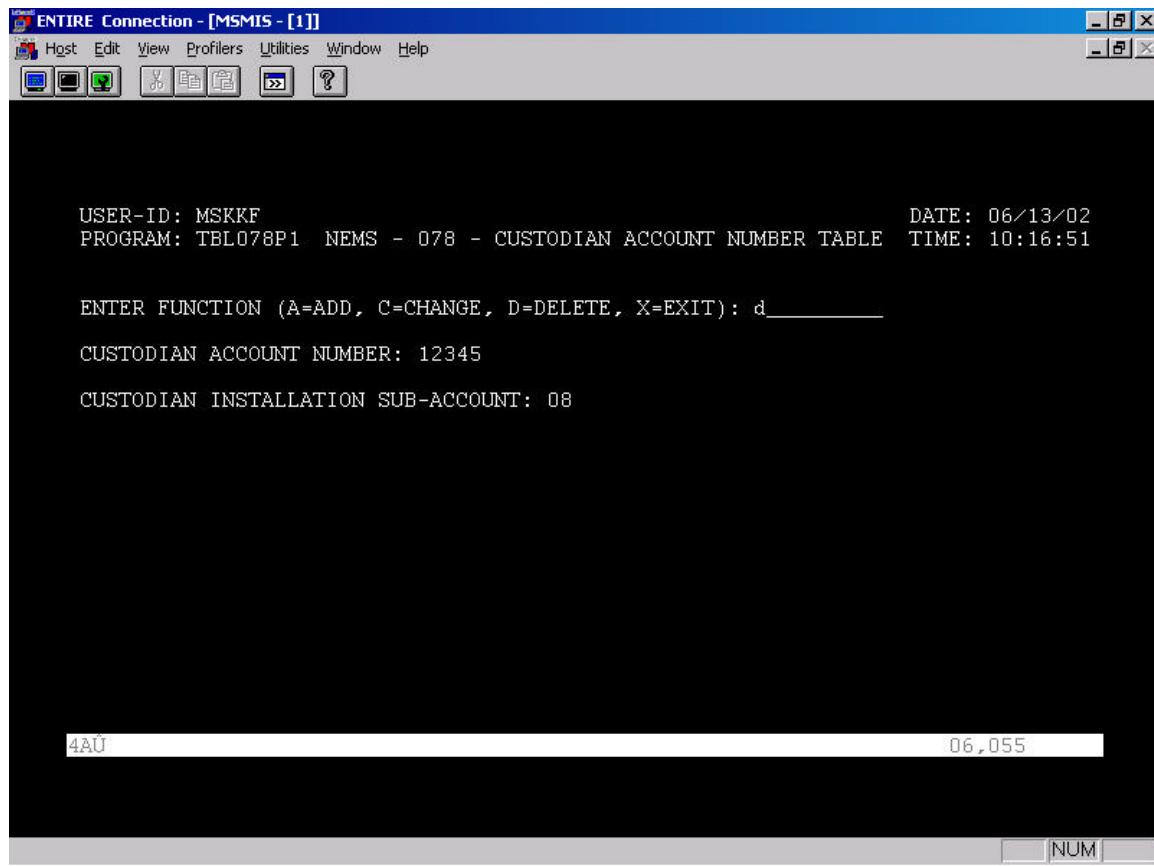
- To cancel the change request.
    - Enter ‘C’ in the Enter ‘C’ to Cancel.
    - Press **<Enter>**.

play of the message 'Previous Activity Has Been  
to the Custodian Account Number Table screen

### **2.3.2.1.3 Delete Custodian Account Number Table**

Enter a 'D' for the Enter Function and an existing Custodian Account Number on the Custodian Account Number table screen to access the Custodian Account Number Table.

This function allows the user to delete an existing Custodian Account Number. The Custodian Account Number Table is displayed.



## INPUT DATA



This results in the display of additional information for a Custodian Account Number. This information is displayed to verify that this is the correct Custodian Account Number to be deleted.

The screenshot shows a terminal window titled "ENTIRE Connection - [MSMIS - 1]". The window has a menu bar with "Host", "Edit", "View", "Profilers", "Utilities", "Window", and "Help". Below the menu is a toolbar with icons for Host, Edit, View, Profilers, Utilities, Window, Help, and a question mark. The main area of the window displays the following text:

```

USER-ID: MSKKF DATE: 06/13/02
PROGRAM: TEL078P1 NEMS - 078 - CUSTODIAN ACCOUNT NUMBER TABLE TIME: 10:19:30

ENTER FUNCTION (A=ADD, C=CHANGE, D=DELETE, X=EXIT): D
CUSTODIAN ACCOUNT NUMBER: 12345
CUSTODIAN INSTALLATION SUB-ACCOUNT: 08
CUSTODIAN NUMBER: 12345
CUSTODIAN NAME: JANE DOE
CUSTODIAN MAIL CODE: 12345
CUSTODIAN ORGANIZATION CODE: GH67
CUSTODIAN ACCOUNT NAME: 12345
CUSTODIAN PHONE NUMBER: 555-123-1234
WEB USER ID: NEWCUST_
EMAIL ADDRESS: NEWCUST@MSFC.NASA.GOV
WEB USER PASSWORD: _____
ENTER 'C' TO CANCEL: _

PRESS ENTER KEY TO DELETE THIS RECORD
4AU 12,020

```

The bottom right corner of the terminal window shows a status bar with "4AU" and "12,020".

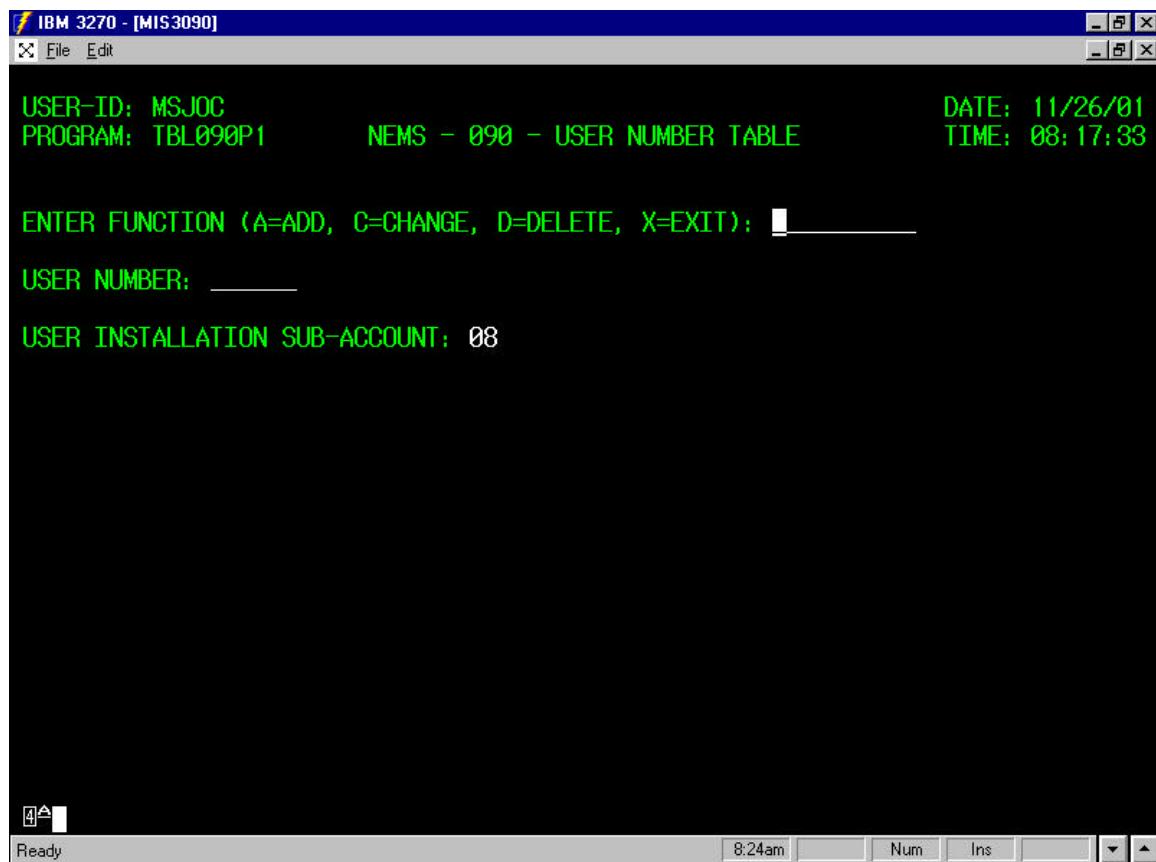
## INPUT DATA

- To process the delete request.
  - Press <Enter>.  
This results in the display of the message 'Previous Record Successfully Deleted' and returns to the Custodian Account Number Table screen.
  
- To cancel the delete request.
  - Enter 'C' in the Enter 'C' to Cancel.  
This results in the display of the message 'Previous Activity Has Been Cancelled' and returns to the Custodian Account Number Table screen.

### 2.3.2.2 User Number Table

Enter **090** on the NEMS Table File Update Menu to access the User Number Table.

The User Number Table allows the user to add, change, or delete User Numbers. The User Number screen is displayed.



#### INPUT DATA

- Enter Function
- Enter User Number
- Press <Enter>.

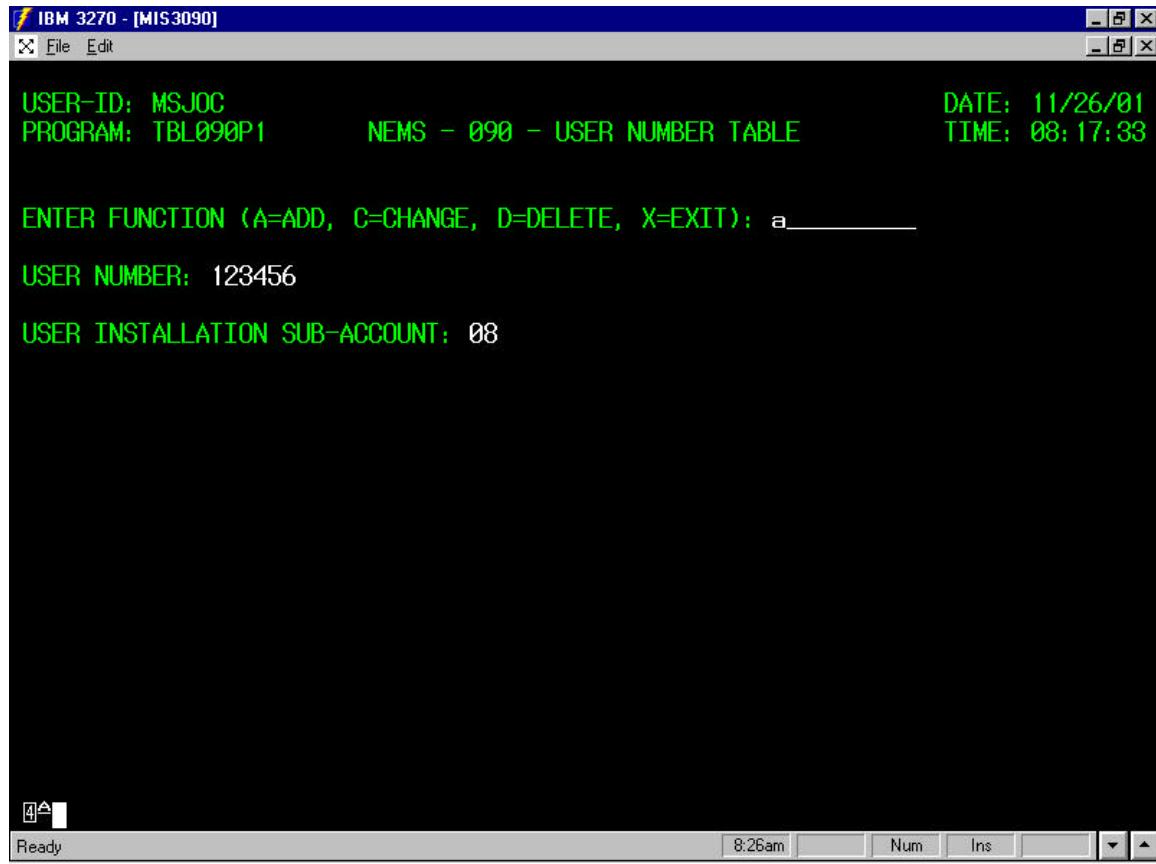
input values = **A**, **C**, **D**, or **X**

input value = valid User Number

### **2.3.2.2.1 Add User Number Table**

Enter 'A' for the Enter Function and a new User Number on the User Number table screen to access the User Number Table.

This function allows the user to create a new User Number. The new User Number Table is displayed.



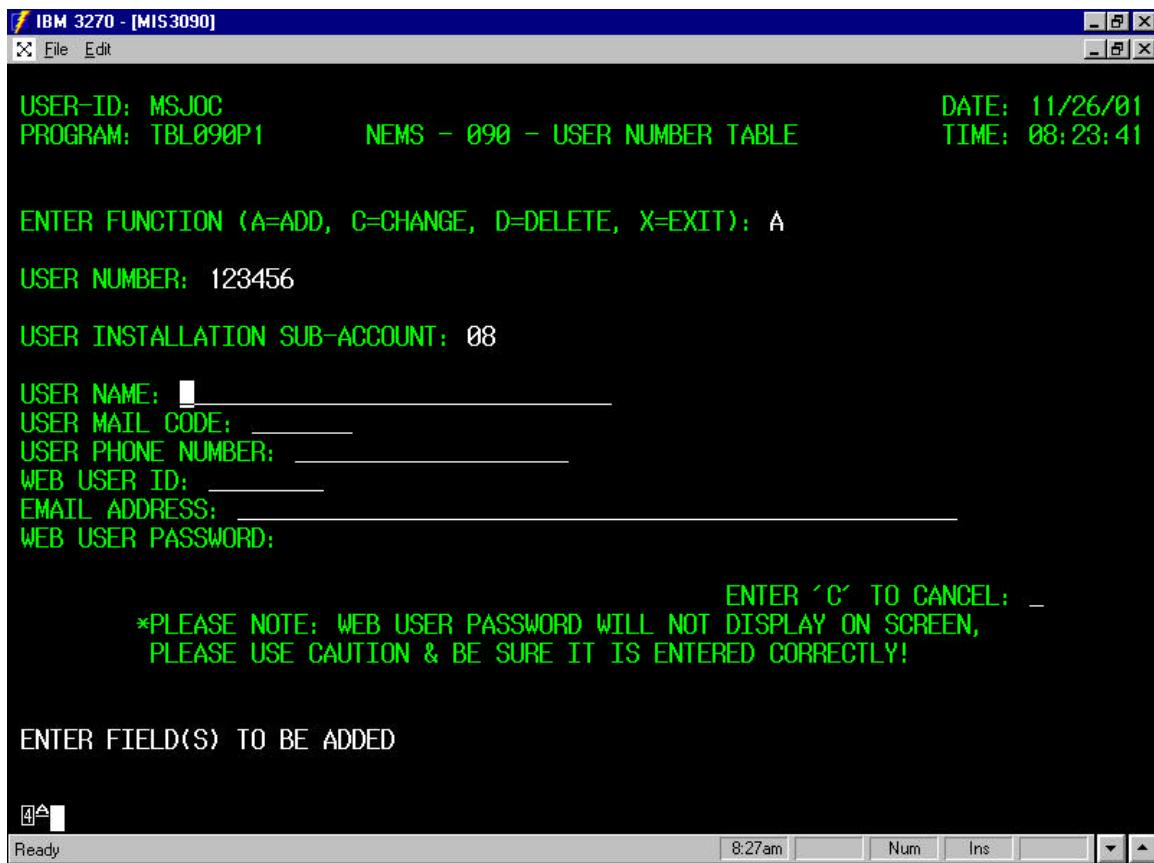
## INPUT DATA

- Enter Function
  - Enter User Number
  - Press **<Enter>**.

input value = A

required, must be unique

This results in the display of additional fields to be filled in with information required to create a User Number.



## INPUT DATA

- User Name required
- User Mail Code required
- User Phone Number required
- Web User ID optional
- Email Address optional, required if Web User ID is entered
- Web User Password optional, required if Web User ID is entered

- Press **<Enter>**.

This results in the display of the message 'Previous Record Successfully Added' and returns to the User Number Table screen.

- To cancel the add request.

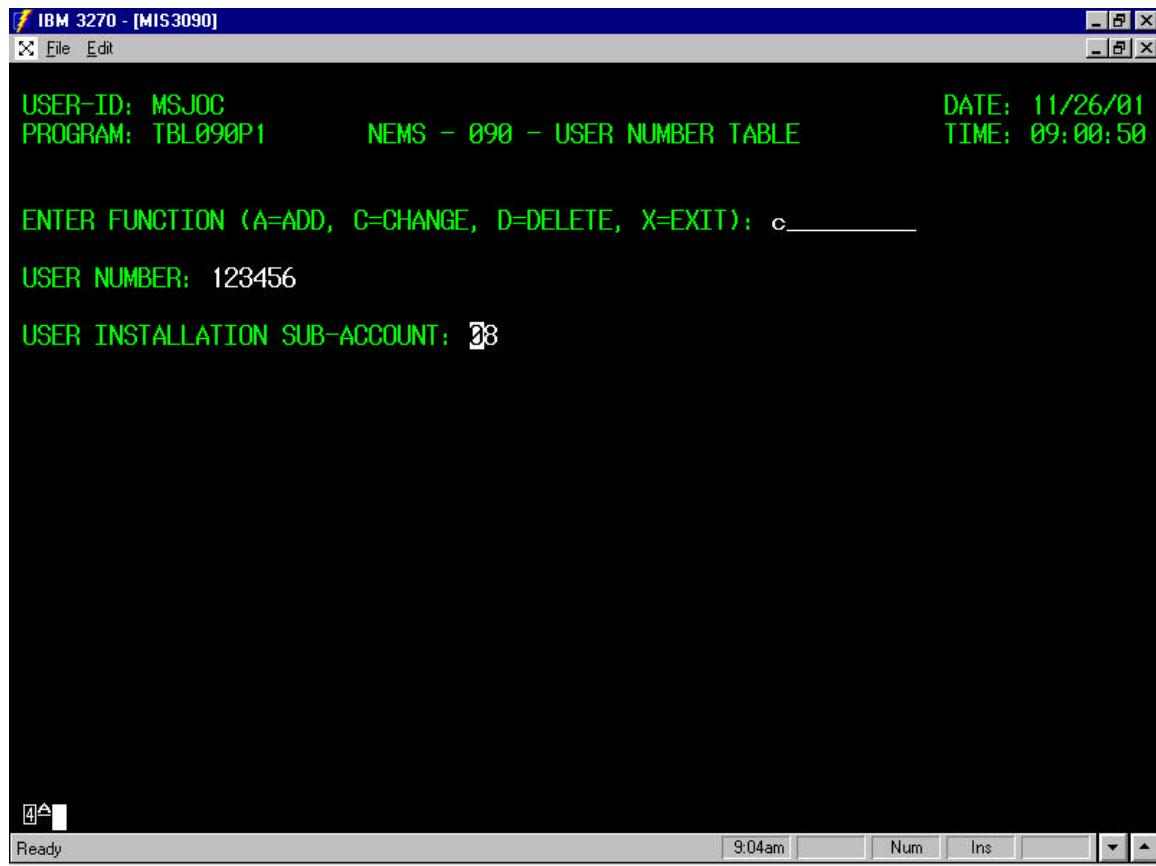
- o Enter '**C**' in the Enter 'C' to Cancel.
- o Press **<Enter>**.

This results in the display of the message 'Previous Activity Has Been Cancelled' and returns to the User Number Table screen.

### 2.3.2.2.2 Change User Number Table

Enter a 'C' for the Enter Function and an existing User Number on the User Number table screen to access the User Number Table.

This function allows the user to change information for an existing User Number. The User Number Table is displayed.

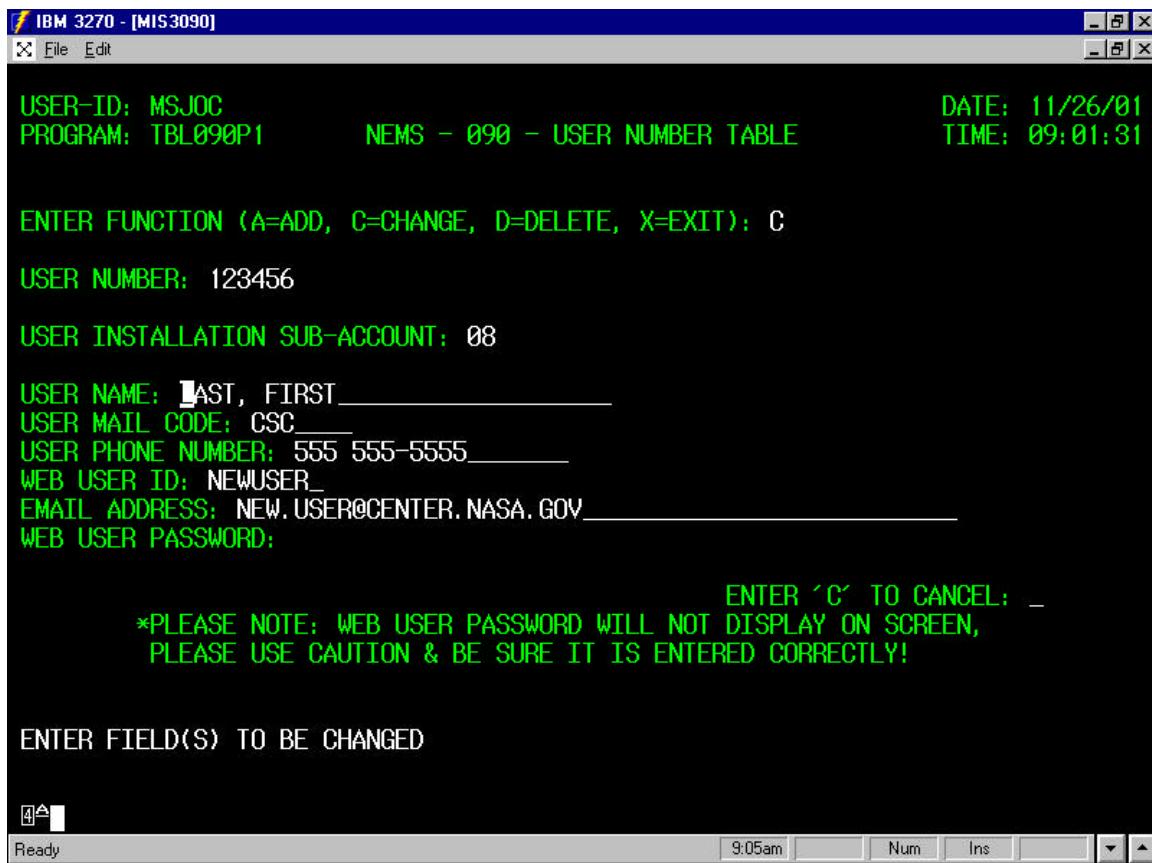


#### INPUT DATA

- Enter Function
- User Number
- Press <Enter>.

input value = **C**  
required

This results in the display of additional fields with the current information for a User Number. This information can be modified.



## INPUT DATA

- User Name
- User Mail Code
- User Phone Number
- Web User ID
- Email Address
- Web User Password
- Press **<Enter>**.

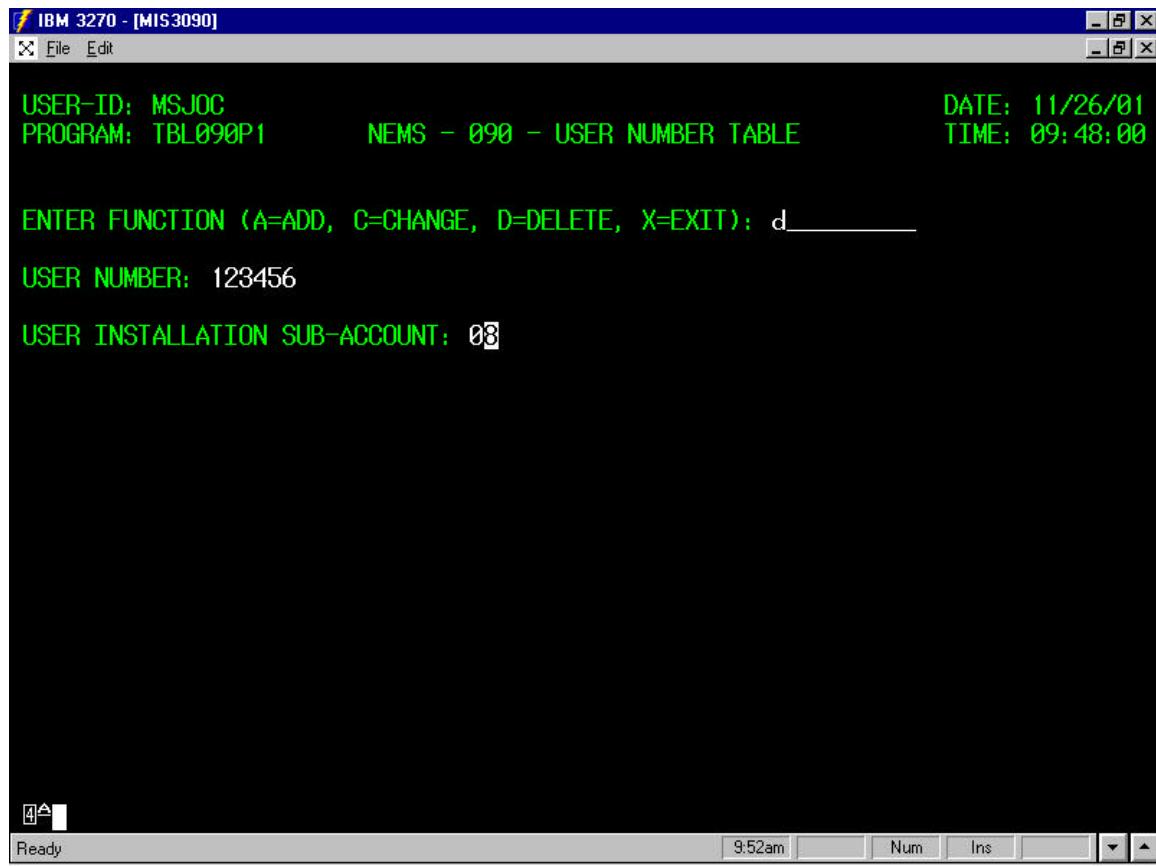
This results in the display of the message 'Previous Record Successfully Updated' and returns to the User Number Table screen.

- To cancel the change request.
    - Enter '**C**' in the Enter 'C' to Cancel.
    - Press **<Enter>**.
- This results in the display of the message 'Previous Activity Has Been Cancelled' and returns to the User Number Table screen.

### 2.3.2.2.3 Delete User Number Table

Enter a 'D' for the Enter Function and an existing User Number on the User Number table screen to access the User Number Table.

This function allows the user to delete an existing User Number. The User Number Table is displayed.

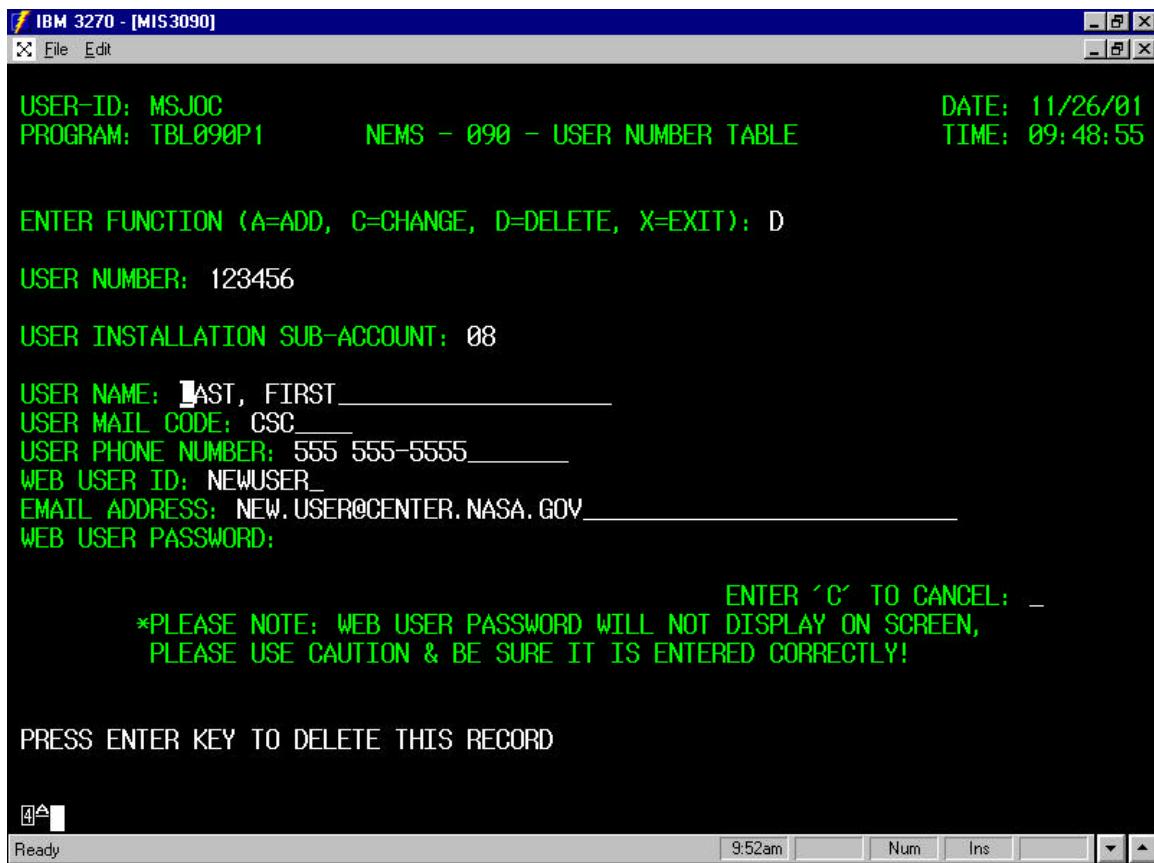


#### INPUT DATA

- Enter Function
- User Number
- Press <Enter>.

input value = **D**  
required

This results in the display of additional information for a User Number. This information is displayed to verify that this is the correct User Number to be deleted.



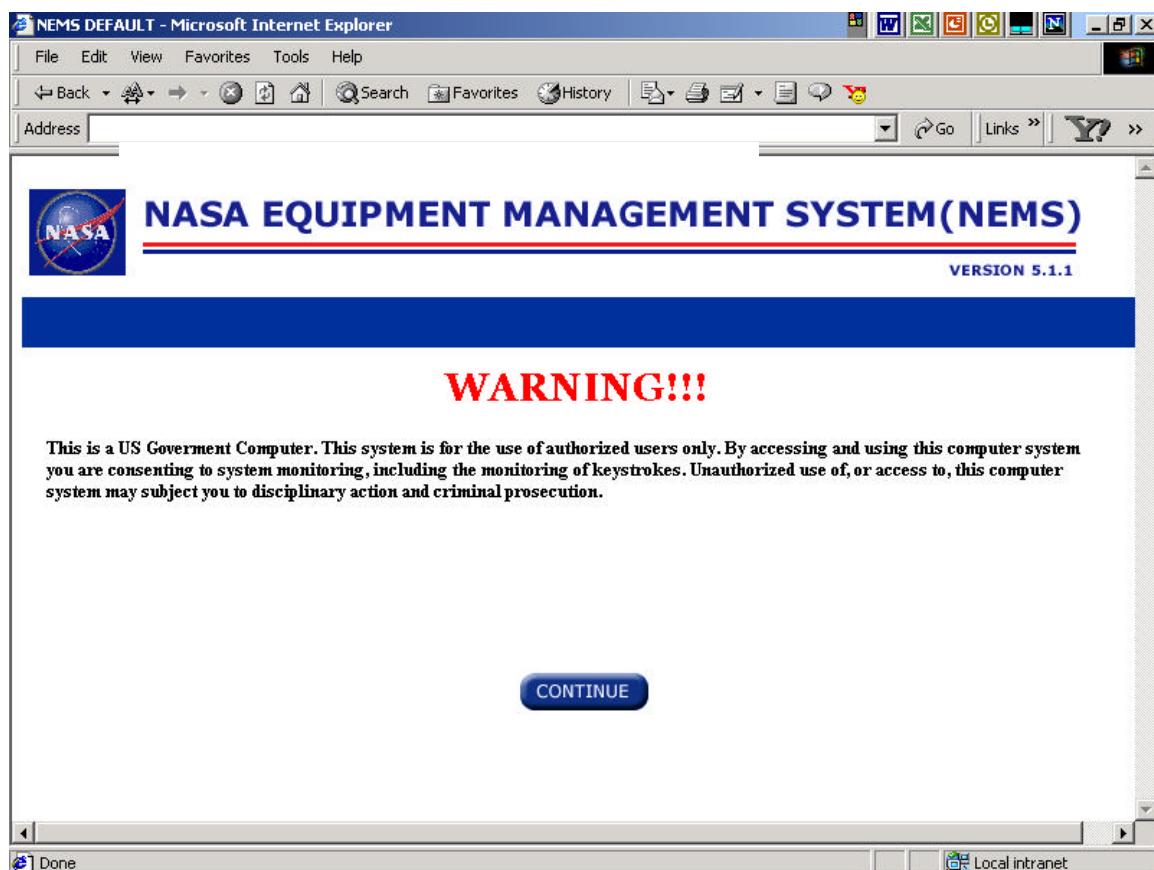
## INPUT DATA

- To process the delete request.
  - Press **<Enter>**.  
This results in the display of the message 'Previous Record Successfully Deleted' and returns to the User Number Table screen.
  
- To cancel the delete request.
  - Enter '**C**' in the Enter 'C' to Cancel.
  - Press **<Enter>**.  
This results in the display of the message 'Previous Activity Has Been' User Number Table screen.

### **3. NEMS WEB PROCESSING**

#### **3.1 WARNING SCREEN**

Upon invoking the NEMS Web application, the Logon Warning screen appears (as shown below). This screen is displayed to warn unauthorized users of disciplinary action and criminal prosecution. The required action is to either click on the Continue button or the exit the browser.



#### **INPUT DATA**

- Click the **CONTINUE** Button  
This results in the display of the NEMS Web Logon screen.
- Exit browser to **CANCEL**

### 3.2 NEMS WEB LOGON SCREEN

The NEMS Web Logon screen prompts the user for entry of their Custodian or User ID and Password. The NEMS Web Logon screen also give the custodian/user the opportunity to change their password. The NEMS Web Logon screen is displayed.

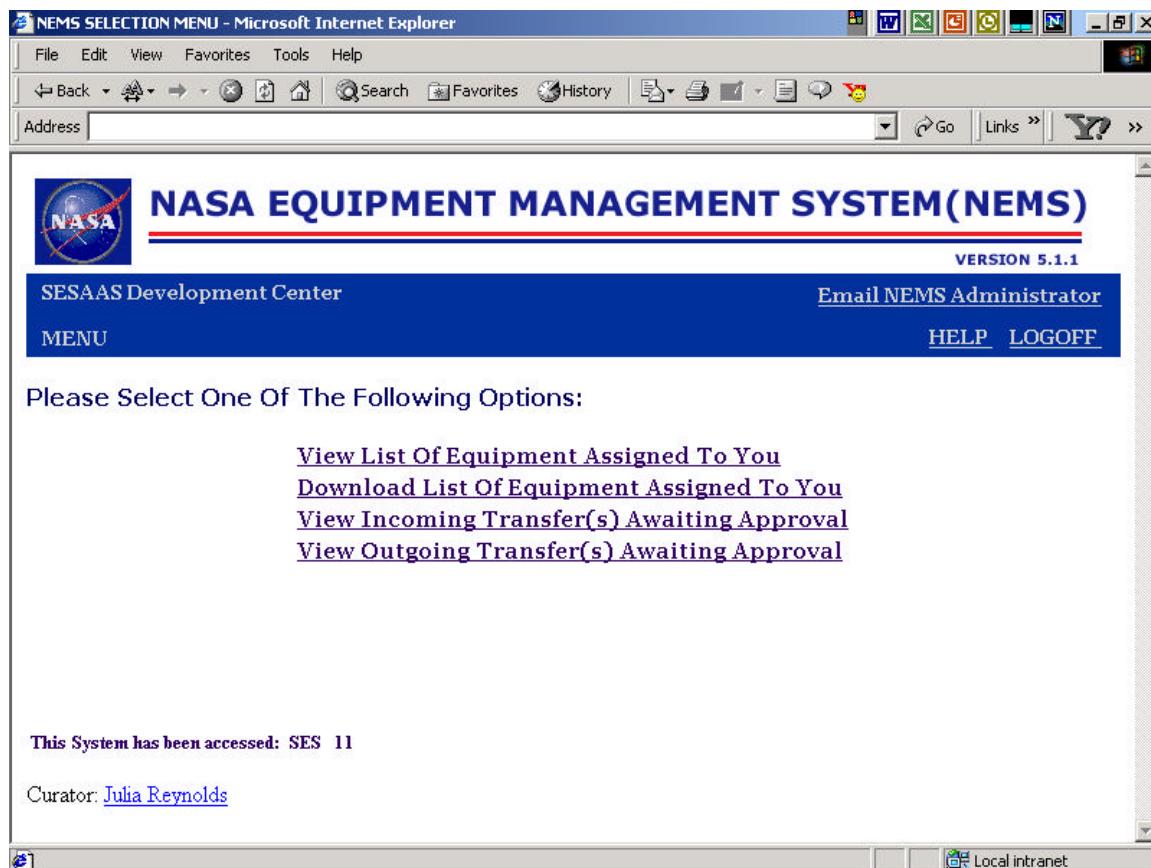
The screenshot shows a Microsoft Internet Explorer window displaying the NEMS Web Logon page. The title bar reads "NEMS LOGON PAGE - Microsoft Internet Explorer". The main content area features the NASA Equipment Management System (NEMS) logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters. Below this, it says "VERSION 5.1.1", "Email NEMS Administrator", and "HELP". A blue header bar contains the text "SESAAS Development Center". The main form area asks "Please enter the following to login:" and contains four input fields: "User ID:", "Password:", "New Password:", and "Verify:". A "SUBMIT" button is located below these fields. The status bar at the bottom shows "Done" and "Local intranet".

#### INPUT DATA

- Custodian/User ID required, must be valid Custodian/User ID
- Password required, must be valid password
- New Password optional
- Verify optional, must match New Password if entered
- Click **SUBMIT** button. Upon verification of the Custodian/User ID and Password, the NEMS Web Menu will be displayed. If the New Password and Verify are entered, upon verification of the Custodian/User ID and Password, the Custodian's/User's password will be updated also.

### 3.3 NEMS WEB MENU

The NEMS Web Menu displays the selection of system processing functions. The processing functions include Listing Equipment for a Custodian/User, Downloading the List of Custodian's/User's Equipment, Viewing Incoming Transfer(s) Awaiting Approval, and Viewing Outgoing Transfer(s) Awaiting Approval.



### INPUT DATA

- Click on one of the following options:
  - View List of Equipment Assigned To You
  - Download List of Equipment Assigned To You
  - View Incoming Transfer(s) Awaiting Approval
  - View Outgoing Transfer(s) Awaiting Approval

### 3.3.1 View List Of Equipment Assigned To You

Select View List of Equipment on the NEMS Web Menu to display the list of equipment for the custodian/user.

The ECN, Item Name, Model Number, Building Number, Room, Serial Number, and Pending for each piece of equipment assigned to the custodian/user will be displayed. To see more detail about any piece of equipment or change the custodian/user or location for the piece of equipment, click on the Detail button for that piece of equipment.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS LIST OF EQUIP - Microsoft Internet Explorer". The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" followed by "VERSION 5.1.1". Below this, there are links for "SESAAS Development Center", "Email NEMS Administrator", "LIST OF EQUIPMENT FOR kerrie", "MENU", "HELP", and "LOGOFF". A search bar at the top says "Enter A New Starting ECN Value: [ ]" with a "SUBMIT" button. The main table displays the following data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
A900001	WEB A900001	MDL A900001	4200	200	SER A900001	*	<a href="#">Detail</a>
B900001	WEB B900001	MDL B900001	4485		SER B900001		<a href="#">Detail</a>
E000015	COMPUTER	11	4485	ALLEQ	11	*	<a href="#">Detail</a>
E000016	COMPUTER	1	4200	ALLEQ	1	*	<a href="#">Detail</a>

### 3.3.1.1 View List of Equipment Assigned to You – Next Page

Scroll to the bottom of the page. If a custodian/user has more than 25 pieces of equipment then the NEXT PAGE button will be displayed at the end of the equipment list. The custodian/user can display the next page of equipment until all equipment for the custodian/user has been displayed by clicking on the NEXT PAGE button.

The screenshot shows a Microsoft Internet Explorer window titled "NEMS LIST OF EQUIP - Microsoft Internet Explorer". The window displays a table of equipment data. The table has columns for ID, Type, Serial Number, Model Number, Location, and Status. Each row contains a "Detail" button. At the bottom of the table is a "NEXT PAGE" button. The status bar at the bottom right shows "Local intranet".

ID	Type	Serial Number	Model Number	Location	Status	Action
K546190	PRINTER	1214526	4485	KKF	6325	<input type="button" value="Detail"/>
K562161	PRINTER	2114	4485	KKF	63635	<input type="button" value="Detail"/>
K741687	PRINTER	1141	4485	KKF	2214	<input type="button" value="Detail"/>
K946281	PRINTER	236	4485	KKF	325	<input type="button" value="Detail"/>
K978422	PRINTER	22669	4485	KKF	5574	<input type="button" value="Detail"/>
R000052	PRINTER	1	4200	ALLEQ	1	<input type="button" value="Detail"/>
W900001	WEB W900001	MDL W900001	4485		SER W90001	<input type="button" value="Detail"/>

#### INPUT DATA

- Click **NEXT PAGE** button. The list of equipment displays the next page of equipment for the Custodian/User.

The next page of equipment will be displayed starting with the last ECN from the previous list.

When all the equipment has been displayed, the NEXT PAGE button will disappear.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address

NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

LIST OF EQUIPMENT FOR kerrie MENU HELP LOGOFF

Enter A New Starting ECN Value:  SUBMIT

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
W900001	WEB W900001	MDL W900001	4485		SER W90001	*	<input type="button" value="Detail"/>
W900003	WEB W900003	MDL W900003	4485		SER W900003	*	<input type="button" value="Detail"/>
X000011	PRINTER	1	4475	00	1	*	<input type="button" value="Detail"/>
X000012	PRINTER	1	4200		1		<input type="button" value="Detail"/>

Done Local intranet

### 3.3.1.2 View List of Equipment Assigned to You – New Starting Value

If the custodian/user wants to start the list at a certain point they can enter an ECN or partial ECN to reposition the equipment list to the desired value. The ECN or partial ECN can be entered at the top of the page at Enter A New Starting Value.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS LIST OF EQUIP - Microsoft Internet Explorer". The main header features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" with "VERSION 5.1.1" below it. The navigation menu includes links for "SESAA Development Center", "Email NEMS Administrator", "LIST OF EQUIPMENT FOR kerrie" (highlighted in blue), "MENU", "HELP", and "LOGOFF". Below the menu, there is a search bar with the placeholder "Enter A New Starting ECN Value: r" and a "SUBMIT" button. The main content area displays a table of equipment data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
W900001	WEB W900001	MDL W900001	4485		SER W90001	*	<a href="#">Detail</a>
W900003	WEB W900003	MDL W900003	4485		SER W900003	*	<a href="#">Detail</a>
X000011	PRINTER	1	4475	00	1	*	<a href="#">Detail</a>
X000012	PRINTER	1	4200		1		<a href="#">Detail</a>

#### INPUT DATA

- Enter a New Starting Value (partial or complete ECN) and Click **SUBMIT** button.

The list of equipment will be displayed starting with the ECN entered or the next ECN when the ECN entered is not available.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS LIST OF EQUIP - Microsoft Internet Explorer". The main header features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in blue. Below the header, it says "VERSION 5.1.1". The navigation menu includes "SESAA Development Center", "Email NEMS Administrator", "LIST OF EQUIPMENT FOR kerrie", "MENU", "HELP", and "LOGOFF". A search bar at the top asks "Enter A New Starting ECN Value:" followed by a text input field and a "SUBMIT" button. The main content area is a table listing equipment items:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
R000052	PRINTER	1	4200	ALLEQ	1	*	<input type="button" value="Detail"/>
W900001	WEB W900001	MDL W900001	4485		SER W90001	*	<input type="button" value="Detail"/>
W900003	WEB W900003	MDL W900003	4485		SER W900003	*	<input type="button" value="Detail"/>
X000011	PRINTER	1	4475	00	1	*	<input type="button" value="Detail"/>

### 3.3.1.3 View List of Equipment Assigned to You – Detail (For Custodian)

The View List Of Equipment Assigned To You – Detail (Custodian) allows the custodian to see more detail for the selected ECN. The ECN, Item Name, Model Number, Serial Number, Building, Room, Zip Code, Condition Code, Availability Status Code, Current User No, User Name, and Local Data will be displayed. If the item is waiting to be transferred to another custodian or user, the new custodian/user's name will be displayed next to Transfer Pending To.

The custodian has the option to update the following fields: building, room, User, Custodian, zip code\*, location\*, condition code\*, availability status code\*, and local data\*. (\* - These fields are optional for each center.) The following are the transactions that can be performed: W26 (Custodian Change), W29 (Equipment Location Change), and W31 (User Change).

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS system. The title bar reads "NEMS ECN LIST - Microsoft Internet Explorer". The main header features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are links for "Email NEMS Administrator", "MENU", "HELP", and "LOGOFF". The main content area displays the following information for ECN A900001:

<b>ECN:</b> A900001	<b>Item Name:</b> WEB A900001
<b>Model Number:</b> MDL A900001	<b>Serial Number:</b> SER A900001
<b>Building:</b> 4200	<b>Room:</b> 200
<b>Condition Code:</b>	<b>Zip Code:</b> 35777
<b>Current User No:</b> 778877	<b>Availability Status Code:</b> A
<b>Local Data:</b> TEST LOCATION CHG	<b>User Name:</b> KERRIE FARBMAN

Below this, it says "Transfer Pending To: AAAAC, AAAAC". The page contains several input fields for updating data, labeled "Please Enter:" followed by field names like "New Building", "New Room", "New UserID", "New Custodian", etc., each with an associated input box and a "(Enter Value)" link. There are also fields for "Bldgs Nbr", "Bldgs Name", "New Zip Code", "Location", "Condition Code", "User Ids", "User Name", "Custodians Ids", and "Custodian Name". At the bottom left is a button labeled "UPDATE THIS ITEM". The bottom right corner of the browser window shows "Local intranet".

### 3.3.1.3.1 Custodian Change (W26)

The Custodian change (W26) transaction allows a custodian to transfer a piece of equipment to another custodian. The following fields are valid to change for a custodian change: building, room, user, custodian, zip code, location, condition code, availability status code, and local data. This transfer is dependent of the new custodian accepting the transfer.

**ECN DETAIL FOR KERRIE**

**ECN: A900001**

**Model Number:** MDL A900001

**Building:** 4200      **Room:** 200

**Condition Code:**

**Current User No:** 778877

**Local Data:** TEST LOCATION CHG

**Transfer Pending To:** AAAAC, AAAAC

**Please Enter:**

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="button" value="Enter Value"/>	User Ids <input type="button" value="Enter Value"/>	Custodians Ids <input type="button" value="Enter Value"/>	Custodian Name <input type="button" value="Enter Value"/>
Bldgs Name <input type="text"/>	User Name <input type="text"/>		
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			

**UPDATE THIS ITEM**

#### INPUT DATA

- New Building      Optional for W26 ( must be on NEMS table 102).
- New Room      Optional for W26
- New User ID      Optional for W26 (Must be on NEMS Table 090)
- New Custodian      Required for W26 (Must be on NEMS Table 078)
- New Zip Code      Optional for W26
- New Location      Optional for W26
- New Condition Code      Optional for W26 (Must be on NEMS Table 510)
- New Avail Status Code      Optional for W26 (Must be on NEMS

Table 410)

### 3.3.1.3.1.1 List Custodians

The List Custodians screen will display the custodians in NEMS table 078. Up to 50 custodians can be displayed at one time. The custodian will have the opportunity to enter a custodian number from which to start the list of custodians.

#### List of Custodians By Custodian ID

The screenshot shows a Microsoft Internet Explorer window displaying the 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' web application. The title bar reads 'NEMS CUSTODIANS ID List - Microsoft Internet Explorer'. The main content area has a blue header with the NASA logo, the title 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)', 'VERSION 5.1.1', and links for 'Email NEMS Administrator', 'HELP', and 'CLOSE'. Below the header, there is a search bar labeled 'Enter A Starting Custodian ID:' followed by a 'SUBMIT' button. The main body contains a table with two columns: 'Custodian ID' and 'Custodian Name'. The table lists 15 entries:

Custodian ID	Custodian Name
BENRACK	BEN CUST:1
CAAAAD	J C TEST 1
CAAAAE	J C TEST 2
CCRA1	CCR 298 JAB
CCRA2	CCR 298 JUNE
CCRA3	CCR298BJA
C50000	J C TEST
C50001	J C TEST 2
FARBMKK	KERRIE FARBMAN
JAAAA	JULIA REYNOLDS
JBB	CNAME
JVV	

## List of Custodians By Custodian Name

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS CUSTODIANS Name List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar shows the URL. Below the toolbar is a links bar with various links like Customize Links, Free Hotmail, Windows Media, Windows, My Yahoo!, Yahoo! Mail, Yahoo! News, and Yahoo!. The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and "VERSION 5.1.1". It has sections for "Center Name" and "Email NEMS Administrator" (with links to "HELP" and "CLOSE"). A search bar at the top says "Enter A Starting Custodian Name:" followed by a text input field and a "SUBMIT" button. Below this is a table with four rows:

Custodian ID	Custodian Name
<a href="#">MSJBA</a>	<a href="#">CCR298JAB</a>
<a href="#">MSBJA</a>	<a href="#">CCR298JUNE</a>
<a href="#">CCR336//</a>	<a href="#">RELEASE 5.0</a>

### List Custodians – Next Page

The **NEXT PAGE** button will be displayed at the end of each page when more custodians remain to be displayed.

A screenshot of a Microsoft Internet Explorer window titled "NEMS CUSTODIANS ID List - Microsoft Internet Explorer". The window displays a table of custodian information. The table has two columns: "ID" and "Name". The "ID" column contains values like 02439, 02503, 02505, etc., and the "Name" column contains names like TROLINGER JOAN G, WILLIAMS JERRY A, BIGGS PATRICK, etc. At the bottom left of the table is a blue "NEXT PAGE" button. The browser interface includes a menu bar with File, Edit, View, Favorites, Tools, Help, and a toolbar with Back, Forward, Address, and Links buttons.

<a href="#"><u>02439</u></a>	<a href="#"><u>TROLINGER JOAN G</u></a>
<a href="#"><u>02503</u></a>	<a href="#"><u>WILLIAMS JERRY A</u></a>
<a href="#"><u>02505</u></a>	<a href="#"><u>BIGGS PATRICK</u></a>
<a href="#"><u>02591</u></a>	<a href="#"><u>HEFLIN JOHNNY L</u></a>
<a href="#"><u>02605</u></a>	<a href="#"><u>ELMORE JASON L</u></a>
<a href="#"><u>02614</u></a>	<a href="#"><u>HOLEMAN LEIGH ANN</u></a>
<a href="#"><u>03005</u></a>	<a href="#"><u>CRUMBLEY ROBERT</u></a>
<a href="#"><u>03006</u></a>	<a href="#"><u>BLACKMAN WILLIAM M</u></a>
<a href="#"><u>03012</u></a>	<a href="#"><u>AUSTIN ROBERT E</u></a>
<a href="#"><u>03056</u></a>	<a href="#"><u>SMITH THOMAS H</u></a>
<a href="#"><u>03074</u></a>	<a href="#"><u>LESTER WILLIAM R JR</u></a>
<a href="#"><u>03077</u></a>	<a href="#"><u>MCCLURE NANCY S</u></a>
<a href="#"><u>03080</u></a>	<a href="#"><u>PARKS ROBERT W</u></a>
<a href="#"><u>03084</u></a>	<a href="#"><u>BLEIER BB</u></a>
<a href="#"><u>03096</u></a>	<a href="#"><u>SMITH SHELBY C</u></a>
<a href="#"><u>03104</u></a>	<a href="#"><u>REEVES JACQUELYN W</u></a>
<a href="#"><u>03110</u></a>	<a href="#"><u>ANGLIN WILLIAM T</u></a>
<a href="#"><u>03123</u></a>	<a href="#"><u>PHILIPS ALAN D</u></a>

### INPUT DATA

- If the custodian clicks on the **NEXT PAGE** button, the list of custodians will be redisplayed starting with the last custodian from the previous page.

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS CUSTODIANS ID List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar is empty. The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters, followed by "VERSION 5.1.1". Below this, there are links for "Center Name", "Email NEMS Administrator", "LIST OF CUSTODIANS", "HELP", and "CLOSE". A search bar with the placeholder "Enter A Starting Custodian ID:" and a "SUBMIT" button are present. A table displays a list of custodians:

Custodian ID	Custodian Name
<a href="#">03123</a>	<a href="#">PHILIPS ALAN D</a>
<a href="#">03141</a>	<a href="#">KEY JE</a>
<a href="#">03144</a>	<a href="#">BUTLER BW</a>
<a href="#">03145</a>	<a href="#">PLONKA BARBARA D</a>
<a href="#">03167</a>	<a href="#">NEWMAN N C (JIM)</a>
<a href="#">03168</a>	<a href="#">MOORE MICHAEL A. (TONY)</a>

The status bar at the bottom right shows "Local intranet".

### 3.3.1.3.1.1.1

### 3.3.1.3.1.1.2 List Custodians – New Starting Value

The list of custodians will be redisplayed starting with the custodian account number (or partial custodian account number) entered in the New Starting Value field.

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS CUSTODIANS ID List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar includes Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar shows "Address". The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and "VERSION 5.1.1". Below the logo, there are links for "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". A sub-header "LIST OF CUSTODIANS" is visible. A search input field "Enter A Starting Custodian ID: [b]" with a "SUBMIT" button is present. A table lists custodian information:

Custodian ID	Custodian Name
BENRACK	BEN CUST:1
CAAAAD	J C TEST 1
CAAAAE	J C TEST 2
CCRA1	CCR 298 JAB
CCRA2	CCR 298 JUNE
CCRA3	CCR298BJA
C50000	J C TEST
C50001	J C TEST 2
FARBMKK	KERRIE FARBMAN
JAAAA	JULIA REYNOLDS
JBB	CNAME
IVW	

#### INPUT DATA

- Enter A New Starting Value and click **SUBMIT** button. The list of custodian accounts from NEMS table 078 will be displayed starting with that custodian account entered or with the next custodian account if that one is not available.

### 3.3.1.3.1.1.3 List Custodians – Selection

To select a new custodian for the ECN, click on the custodian ID or name.

The screenshot shows a Microsoft Internet Explorer window displaying the 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' web application. The title bar reads 'NEMS CUSTODIANS ID List - Microsoft Internet Explorer'. The main content area has a blue header with the NASA logo and the text 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' and 'VERSION 5.1.1'. Below the header, there are links for 'Center Name', 'Email NEMS Administrator', 'HELP', and 'CLOSE'. A search bar at the top says 'Enter A Starting Custodian ID:' followed by a text input field and a 'SUBMIT' button. The main body contains a table with two columns: 'Custodian ID' and 'Custodian Name'. The table lists various entries:

Custodian ID	Custodian Name
BENRACK	BEN CUST:1
CAAAAD	J C TEST 1
CAAAAE	J C TEST 2
CCRA1	CCR 298 JAB
CCRA2	CCR 298 JUNE
CCRA3	CCR298BJA
C50000	J C TEST
C50001	J C TEST 2
FARBMKK	KERRIE FARBMAN
JAAAA	JULIA REYNOLDS
JBB	CNAME
IVV	

#### INPUT DATA

- Click on **Custodian ID** or **Custodian Name**.  
The custodian account number will be passed back to the List of Equipment screen in the New Custodian field.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address : NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)

VERSION 5.1.1

SESAS Development Center Email NEMS Administrator

ECN DETAIL FOR KERRIE MENU HELP LOGOFF

ECN: R000052 Item Name: PRINTER

Model Number: 1 Serial Number: 1

Building: 4200 Room: ALLEQ Zip Code: 35812

Condition Code: Availability Status Code: A

Current User No: 22006 User Name: WHEELER JAMES D (DALE)

Local Data:

Please Enter:

New Building:  New Room:  New UserID:  New Custodian:  CCRA2

Bldgs Nbr  User IDs  Custodians IDs

Bldgs Name  User Name  Custodian Name

New Zip Code:  New Location:  New Condition Code:  New Avail. Status Code:

New Local Data:

UPDATE THIS ITEM

Local intranet

## INPUT DATA

- Click **UPDATE THIS ITEM** button.
- Upon validation of the New Custodian, the custodian field is updated. If the other valid fields were entered, they will also be verified and updated. The list of equipment is redisplayed with a message indicating that the ECN was changed. Also an email is sent to the new custodian stating that the equipment is being transferred to them.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address :  Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**  
VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator  
LIST OF EQUIPMENT FOR kerrie MENU HELP LOGOFF

**W00 - TRANSFER SCHEDULED**  
Email notification has been sent to KERRIE.FARBMAN@MSFC.NASA.GOV

Enter A New Starting ECN Value:  **SUBMIT**

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
R000052	PRINTER	1	4200	ALLEQ	1	*	<b>Detail</b>
W900001	WEB W900001	MDL W900001	4485		SER W90001	*	<b>Detail</b>
W900003	WEB W900003	MDL W900003	4485		SER W900003	*	<b>Detail</b>
							<b>Detail</b>

Done Local intranet

### **3.3.1.3.2 Equipment Location Change (W29)**

The Equipment Location Change (W29) transaction allows a user to update the location information for a piece of equipment. The following are valid fields for the Equipment Location Change: building, room, zip code, and location.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites History Go Links > Y? >

Address

 NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR KERRIE MENU HELP LOGOFF

ECN: B900001 Item Name: WEB B900001  
 Model Number: MDL B900001 Serial Number: SER B900001  
 Building: 4485 Room:  
 Condition Code: Zip Code: 35812  
 Current User No: 778877 Availability Status Code: A  
 Local Data: User Name: KERRIE FARBMAN

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="text"/>	(Enter Value)	User Ids <input type="text"/>	(Enter Value)
Bldgs Name <input type="text"/>		User Name <input type="text"/>	Custodians Ids <input type="text"/>
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			

UPDATE THIS ITEM

Done Local intranet

## INPUT DATA

A list of buildings from NEMS table 102 will be displayed. If a value is entered in the New Building field the list will start from that value.

### 3.3.1.3.2.1 List Buildings

The List Buildings screen will display the buildings in NEMS table 102. Up to 50 buildings can be displayed at one time. The user will have the opportunity to enter a building from which to start the list of buildings.

#### List of Building by Building Number

The screenshot shows a Microsoft Internet Explorer window displaying the 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' website. The title bar reads 'NEMS Building List - Microsoft Internet Explorer'. The main content area has a blue header with the NASA logo and the text 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS) VERSION 5.1.1'. Below the header, there are links for 'Center Name' (which is 'JSC'), 'Email NEMS Administrator', 'LIST OF BUILDING' (which is the current page), 'HELP', and 'CLOSE'. A search bar at the top says 'Enter A Starting Building Nbr:' followed by a text input field and a 'SUBMIT' button. The main body contains a table with two columns: 'BUILDING NUMBER' and 'BUILDING NAME'. The table lists 15 entries:

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADIRON	ADIRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

## List of Building by Building Name

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS Building Name - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar shows the URL. Below the toolbar is a navigation bar with links to Customize Links, Free Hotmail, Windows Media, Windows, My Yahoo!, Yahoo! Mail, Yahoo! News, and Yahoo!. The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and "VERSION 5.1.1". It features a blue header bar with "SESAAS Development Center" on the left, "Email NEMS Administrator" on the right, and "LIST OF BUILDING BY NAME" in the center. Below this is a search bar labeled "Enter A Starting Building Name:" with a "SUBMIT" button. A table lists building numbers and names:

BUILDING NUMBER	BUILDING NAME
<a href="#"><u>85200</u></a>	<a href="#"><u>A/C REPAIR</u></a>
<a href="#"><u>AAC</u></a>	<a href="#"><u>AAC/AEROSP</u></a>
<a href="#"><u>K71103</u></a>	<a href="#"><u>ABC BLDG-P</u></a>
<a href="#"><u>342</u></a>	<a href="#"><u>ABRASIVE B</u></a>
<a href="#"><u>TRL 11</u></a>	<a href="#"><u>ACFT MAINT</u></a>
<a href="#"><u>1195A</u></a>	<a href="#"><u>ACQUIS./TE</u></a>
<a href="#"><u>K6177</u></a>	<a href="#"><u>ACTIVATION</u></a>

### 3.3.1.3.2.1.1 List Buildings – Next Page

The **NEXT PAGE** button will be displayed at the end of each page when more buildings remain to be displayed.

AUSTRALIA	AUSTRALIA
<a href="#">AUSTL</a>	<a href="#">MOBLAS 5</a>
<a href="#">AUS1</a>	<a href="#">AUSTRALIA/</a>
<a href="#">AVRSR</a>	<a href="#">AVERSTAR</a>
<a href="#">AWS</a>	<a href="#">ALTERNATE</a>
<a href="#">A01</a>	<a href="#">W/AIR TRAF</a>
<a href="#">A114</a>	<a href="#">TEST STAND</a>
<a href="#">A115</a>	<a href="#">TEST STAND</a>
<a href="#">A116</a>	<a href="#">TEST STAND</a>
<a href="#">A10S</a>	<a href="#">TEST STAND</a>
<a href="#">A131</a>	<a href="#">WALLOPS SE</a>
<a href="#">A2L2</a>	<a href="#">TEST STAND</a>
<a href="#">A2L4</a>	<a href="#">TEST STAND</a>
<a href="#">A2L5</a>	<a href="#">TEST STAND</a>
<a href="#">A2L6</a>	<a href="#">A2L6</a>
<a href="#">A41</a>	<a href="#">W/RADAR 18</a>
<a href="#">BAC49</a>	<a href="#">BAC MODULE</a>
<a href="#">BANAN</a>	<a href="#">BANANA CRE</a>
<a href="#">BANJU</a>	<a href="#">BANJUL THE</a>
<a href="#">BARC</a>	<a href="#">USDA/BARC</a>

**NEXT PAGE**

### INPUT DATA

- If the user clicks on the **NEXT PAGE** button, the list of buildings will be redisplayed starting with the last building from the previous page.

NEMS Building List - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

Center Name [Email NEMS Administrator](#)

LIST OF BUILDING [HELP](#) [CLOSE](#)

Enter A Starting Building Nbr:  **SUBMIT**

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

Local intranet

### 3.3.1.3.2.1.2 List Buildings – New Starting Value

The list of buildings will be redisplayed starting with the building number (or partial building number) entered in the New Starting Value field.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS Building List. The title bar reads "NEMS Building List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are links for "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top says "Enter A Starting Building Nbr: 44" with a "SUBMIT" button next to it. The main table displays building numbers and names:

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

#### INPUT DATA

- Enter A New Starting Value and click **SUBMIT** button. The list of buildings from NEMS table 102 will be displayed starting with that building entered or with the next building if that one is not available.

### 3.3.1.3.2.1.3 List Buildings – Selection

To select a new building for the ECN, click on the building.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS Building List. The title bar reads "NEMS Building List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are buttons for "Center Name" (disabled), "Email NEMS Administrator", "LIST OF BUILDING" (highlighted in blue), "HELP", and "CLOSE". A search bar at the bottom left says "Enter A Starting Building Nbr:" followed by a text input field and a "SUBMIT" button. The main table lists buildings with columns for "BUILDING NUMBER" and "BUILDING NAME".

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
AGO	SANTIAGO C

#### INPUT DATA

- Click on **Building Number or Building Name**.

The building number will be passed back to the List of Equipment screen in the New Building field.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address: | Go Links | Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR KERRIE MENU HELP LOGOFF

ECN: B900001 Item Name: WEB B900001  
 Model Number: MDL B900001 Serial Number: SER B900001  
 Building: 4485 Room: Zip Code: 35812  
 Condition Code: Availability Status Code: A  
 Current User No: 778877 User Name: KERRIE FARBMAN

Local Data:

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="button" value="Enter Value"/>	User IDs <input type="button" value="Enter Value"/>	Custodians Lds <input type="button" value="Enter Value"/>	Custodian Name <input type="button" value="Enter Value"/>
Bldgs Name <input type="text"/>	User Name <input type="text"/>		
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			

UPDATE THIS ITEM

Done Local intranet

## INPUT DATA

- Click **UPDATE THIS ITEM** button.

Upon validation of the New Building, the building, room, zip code, and location fields are updated. The list of equipment is redisplayed with a message indicating that the ECN was changed.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address:  Go Links

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

LIST OF EQUIPMENT FOR kerrie MENU HELP LOGOFF

**ECN B900001 WAS CHANGED.**

Enter A New Starting ECN Value:  **SUBMIT**

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
B900001	WEB B900001	MDL B900001	A-N204		SER B900001		<b>Detail</b>
E000015	COMPUTER	11	4485	ALLEQ	11	*	<b>Detail</b>
E000016	COMPUTER	1	4200	ALLEQ	1	*	<b>Detail</b>
E000017	PRINTER	1	4203	110	1	*	<b>Detail</b>

Done Local intranet

### 3.3.1.3.3 Update User ID (W31)

The Update User ID (W31) transaction allows a custodian to transfer a piece of equipment to a user. This transaction is dependent on the new user accepting the transfer.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS LIST OF EQUIP - Microsoft Internet Explorer". The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below this, there are links for "SESAAS Development Center", "Email NEMS Administrator", "LIST OF EQUIPMENT FOR kerrie", "MENU", "HELP", and "LOGOFF". A search bar at the top has the placeholder "Enter A New Starting ECN Value:" followed by a text input field and a "SUBMIT" button. The main table displays the following data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
A900001	WEB A900001	MDL A900001	4200	200	SER A900001	*	<input type="button" value="Detail"/>
B900001	WEB B900001	MDL B900001	A-N204		SER B900001		<input type="button" value="Detail"/>
E000015	COMPUTER	11	4485	ALLEQ	11	*	<input type="button" value="Detail"/>
E000016	COMPUTER	1	4200	ALLEQ	1	*	<input type="button" value="Detail"/>

At the bottom left is a "Done" button, and at the bottom right is a link to "Local intranet".

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address | Go | Links | Y? |

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR KERRIE MENU HELP LOGOFF

ECN: B900001 Item Name: WEB B900001  
 Model Number: MDL B900001 Serial Number: SER B900001  
 Building: A-N204 Room: Zip Code: 35812  
 Condition Code: Availability Status Code: A  
 Current User No: 778877 User Name: KERRIE FARBMAN  
 Local Data:

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="button" value="Enter Value"/>	User Ids <input type="button" value="Enter Value"/>	Custodians Ids <input type="button" value="Enter Value"/>	Custodian Name <input type="button" value="Enter Value"/>
Bldgs Name <input type="text"/>	User Name <input type="text"/>		
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			

UPDATE THIS ITEM

Done Local intranet

## INPUT DATA

- New Building      Optional for W31 ( must be on NEMS table 102).
- New Room      Optional for W31
- New User ID      Required for W31 (Must be on NEMS Table 090)
- New Custodian      Optional for W31 (Must be on NEMS Table 078)
- New Zip Code      Optional (changes to W26)
- New Location      Optional (changes to W26)
- New Condition Code      Optional (changes to W26) (Must be on NEMS Table 510)
- New Avail Status Code      Optional (changes to W26) (Must be on NEMS Table 410)
- New Local Data      Optional (changes to W26)
- If the custodian clicks on the **User Ids or User Name** button, a list of Users from NEMS table 090 will be displayed. If a value is entered in the New User ID field the list will start from that User ID or the next User ID if that one is not available.

- If Zip Code, Location, Condition Code, Avail Status Code, or Local Data are entered when changing the user, the transaction number is changed to W26.

### 3.3.1.3.3.1 List Web User IDs

The List Web User IDs screen will display the Web User IDs in NEMS table 090. Up to 50 User IDs can be displayed at one time. The custodian will have the opportunity to enter a User ID from which to start the list of User IDs.

#### List Web User Ids by User ID

The screenshot shows a Microsoft Internet Explorer window displaying the 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' homepage. The title bar reads 'NEMS User ID List - Microsoft Internet Explorer'. The main content area features the NEMS logo and the text 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' with 'VERSION 5.1.1' below it. A blue navigation bar at the top includes links for 'Center Name', 'Email NEMS Administrator', 'HELP', and 'CLOSE'. Below this, a search bar prompts 'Enter A Starting User Id:' followed by a text input field and a 'SUBMIT' button. The main body contains a table with two columns: 'User ID' and 'User Name'. The table lists various user entries, some of which are redacted or placeholder text. The table data is as follows:

User ID	User Name
<u>AAAAA</u>	<u>AAAAA, AAAAA</u>
<u>AAAAB</u>	<u>AAAAB AAAAB</u>
<u>AAAAC</u>	<u>AAAAC, AAAAC</u>
<u>AAAAD</u>	<u>AAAAD, AAAAD</u>
<u>AAEAE</u>	<u>AAEAE, AAAAE</u>
<u>AVWEB</u>	<u>A VAUGHN</u>
<u>FARBMAN</u>	<u>KERRIE FARBMAN</u>
<u>JV</u>	
<u>JXX</u>	<u>UNAME</u>
<u>KKF</u>	<u>KERRIE FARBMAN</u>
<u>MSBEN</u>	<u>BEN USER:1</u>
<u>MSRLR</u>	<u>JULIA REYNOLDS</u>

## List Web User Ids by User Name

The screenshot shows a Microsoft Internet Explorer window titled "NEMS User Name List - Microsoft Internet Explorer". The address bar contains the URL "http://rd.yahoo.com/customize/ymsgr/links/\*http://mail.yahoo.com". The page itself is titled "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" with "VERSION 5.1.1" below it. It features a NASA logo on the left. On the right, there are links to "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top has the placeholder "Enter A Starting User Name:" followed by a "SUBMIT" button. Below this is a table with two columns: "User ID" and "User Name". The table contains three rows:

User ID	User Name
MSJAB	BOOTH, JUNE A.
MSAJB	J.BOOTHE

### 3.3.1.3.3.1.1 List User IDs – Next Page

The **NEXT PAGE** button will be displayed at the end of each page when more User IDs remain to be displayed. The **NEXT PAGE** button will allow the custodian to display the next page of User IDs.

A screenshot of a Microsoft Internet Explorer window titled "NEMS User ID List - Microsoft Internet Explorer". The window displays a table with two columns. The first column contains User IDs (e.g., 02012, 02016, 02017, etc.) and the second column contains their corresponding names. A "NEXT PAGE" button is visible at the bottom left of the table area. The browser interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar, and a status bar indicating "Local intranet".

User ID	Name
02012	DARIES SCOTTIE P
02016	HAMILTON JEFFERY T
02017	LUNA KENNETH H
02018	SMITH TOM R
02019	PARTON HERMAN A
02020	CHRISTENS ON RICKY L (RICK)
02021	PATTON JEFFERY L (JEFFIE)
02025	TEPOOL RONALD E
02030	GRIFFITH J R
02031	CORNETT DARREL D
02032	LYNN RICHARD M
02033	MONK JAN C
02034	HILL EVELYN B
02038	THOMPSON RICHARD L
02039	VIBBART CHARLES M
02040	DARBY CHARLES A
02041	VAUGHN LEMUEL (NMI) (JR)
02043	LYLES GARRY M
02045	NIBLETT JAMES E
02048	SMYLY HAROLD M

### INPUT DATA

- If the custodian clicks on the **NEXT PAGE** button, the next page of User IDs from NEMS table 090 will be displayed.

The list of User IDs will be redisplayed starting with the last User ID from the previous page.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains standard icons for Back, Forward, Stop, Home, Search, Favorites, History, and others. The address bar is empty. The main content area has a blue header with the NASA logo on the left, the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters, and "VERSION 5.1.1" below it. To the right of the header are links for "Email NEMS Administrator", "HELP", and "CLOSE". Below the header is a dark blue banner with the text "Center Name" and "LIST OF USERS". A search bar at the top says "Enter A Starting User Id:" followed by a text input field and a "SUBMIT" button. The main table displays user information:

User ID	User Name
<a href="#"><u>AAAAAA</u></a>	<a href="#"><u>AAAAAA, AAAAAA</u></a>
<a href="#"><u>AAAAB</u></a>	<a href="#"><u>AAAAB AAAAB</u></a>
<a href="#"><u>AAAAC</u></a>	<a href="#"><u>AAAAC, AAAAC</u></a>
<a href="#"><u>AAAAD</u></a>	<a href="#"><u>AAAAD, AAAAD</u></a>
<a href="#"><u>AAAAE</u></a>	<a href="#"><u>AAAAE, AAAAE</u></a>
<a href="#"><u>AVWEB</u></a>	<a href="#"><u>A VAUGHN</u></a>
<a href="#"><u>FARBMAN</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>JV</u></a>	
<a href="#"><u>JXX</u></a>	<a href="#"><u>UNAME</u></a>
<a href="#"><u>KKF</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>MSBEN</u></a>	<a href="#"><u>BEN USER:1</u></a>
<a href="#"><u>MSBLR</u></a>	<a href="#"><u>JULIA REYNOLDS</u></a>

### 3.3.1.3.3.1.2 List User IDs – New Starting Value

The list of User IDs will be redisplayed starting with the User ID (or partial User ID) entered in the New Starting Value field.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS) User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters, with "VERSION 5.1.1" below it. A blue header bar contains "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". Below this, a search bar says "Enter A Starting User Id: 55" with a "SUBMIT" button. A table lists user IDs and names, starting from "AAAAA" and continuing down to "MSRLE".

User ID	User Name
AAAAA	AAAAA, AAAAA
AAAAB	AAAAB AAAAB
AAAC	AAAC, AAAC
AAAD	AAAD, AAAD
AAAE	AAAE, AAAAE
AVWEB	A VAUGHN
FARBMAN	KERRIE FARBMAN
JV	
JXX	UNAME
KKF	KERRIE FARBMAN
MSBEN	BEN USER:1
MSRLE	JULIA REYNOLDS

#### INPUT DATA

- Enter A New Starting Value and click the **SUBMIT** button. The list of User IDs from NEMS table 090 will be displayed starting with the User ID entered or with the next User ID if that one is not available.

### 3.3.1.3.3.1.3 List User IDs – Selection

To select a new User ID for the piece of equipment, click on the User ID.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are links for "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top says "Enter A Starting User Id:" followed by a text input field and a "SUBMIT" button. The main table lists user IDs and names:

User ID	User Name
<a href="#"><u>AAAAA</u></a>	<a href="#"><u>AAAAA, AAAAA</u></a>
<a href="#"><u>AAAAB</u></a>	<a href="#"><u>AAAAB AAAAB</u></a>
<a href="#"><u>AAAAC</u></a>	<a href="#"><u>AAAAC, AAAAC</u></a>
<a href="#"><u>AAAAD</u></a>	<a href="#"><u>AAAAD, AAAAD</u></a>
<a href="#"><u>AAEAE</u></a>	<a href="#"><u>AAEAE, AAAAE</u></a>
<a href="#"><u>AVWEB</u></a>	<a href="#"><u>A VAUGHN</u></a>
<a href="#"><u>FARBMAN</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>JV</u></a>	
<a href="#"><u>JXX</u></a>	<a href="#"><u>UNAME</u></a>
<a href="#"><u>KKF</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>MSBEN</u></a>	<a href="#"><u>BEN USER:1</u></a>
<a href="#"><u>MSRTR</u></a>	<a href="#"><u>JULIA REYNOLDS</u></a>

### INPUT DATA

- Click on User ID or User Name.  
The User ID will be passed back to the List of Equipment screen in the New User ID field.

**NEMS ECN LIST - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address: | Go | Links | Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR KERRIE MENU HELP LOGOFF

ECN: B900001 Item Name: WEB B900001  
 Model Number: MDL B900001 Serial Number: SER B900001  
 Building: A-N204 Room: Zip Code: 35812  
 Condition Code: Availability Status Code: A  
 Current User No: 778877 User Name: KERRIE FARBMAN  
 Local Data:

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="button" value="Enter Value"/>	User IDs <input type="button" value="Enter Value"/>	Custodians IDs <input type="button" value="Enter Value"/>	Custodian Name <input type="button" value="Enter Value"/>
Bldgs Name <input type="text"/>	User Name <input type="text"/>		
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			

UPDATE THIS ITEM

Done Local intranet

## INPUT DATA

- Click **UPDATE THIS ITEM** button.

Upon validation of the new User ID, the ECN is added to the pending file for approval by the new user. The list of equipment is displayed with a message indicating that the transaction was successfully completed and an email notification has been sent to the new user.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address Go Links > Y? >

 NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)  
VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator  
LIST OF EQUIPMENT FOR kerrie MENU HELP LOGOFF

WOO - TRANSFER SCHEDULED  
Email notification has been sent to JULIA.REYNOLDS@MSFC.NASA.GOV

Enter A New Starting ECN Value:  SUBMIT

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
B900001	WEB B900001	MDL B900001	A-N204		SER B900001	*	<input type="button" value="Detail"/>
E000015	COMPUTER	11	4485	ALLEQ	11	*	<input type="button" value="Detail"/>
E000016	COMPUTER	1	4200	ALLEQ	1	*	<input type="button" value="Detail"/>
							<input type="button" value="Detail"/>

Done Local intranet

### 3.3.1.4 View List of Equipment Assigned to You – Detail (User)

The View List Of Equipment Assigned To You - Detail allows the user to see more detail for the selected ECN. The ECN, Item Name, Model Number, Serial Number, Building, Room, Zip Code, Condition Code, Availability Status Code, and Local Data will be displayed. If the item is waiting to be transferred to another user, the new user's name will be displayed next to Transfer Pending To.

The user has the option to update the Building and Room information (W29 transaction) or transfer the equipment to another user (W31 transaction).

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS ECN LIST - Microsoft Internet Explorer". The main content area displays the following information:

**SESAA Development Center**

**ECN DETAIL FOR FARBMAN**

**VERSION 5.1.1**

**Item Name:** PRINTER  
**Serial Number:** 6325  
**Zip Code:** 35812  
**Availability Status Code:** A  
**User Name:** KERRIE FARBMAN

**ECN:** K546190  
**Model Number:** I214526  
**Building:** 4485  
**Condition Code:** 4  
**Current User No:** 778877  
**Local Data:** STILL TESTING WEB PORTION

**Please Enter:**

New Building:  New Room:  New UserID:   
Bldgs Nbr   
Bldgs Name   
User Ids   
User Name

**UPDATE THIS ITEM**

At the bottom of the browser window, the status bar shows "Done" and "Local intranet".

### 3.3.1.4.1 Update Building and Room Number (W29)

The Building and Room Number (W29) transaction allows a user to update the Building and Room information for a piece of equipment.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS ECN LIST - Microsoft Internet Explorer". The main content area displays the following information:

**ECN DETAIL FOR FARBMAN**

**ECN: K546190**      **Item Name: PRINTER**  
**Model Number: 1214526**      **Serial Number: 6325**  
**Building: 4485**      **Room: KKF**  
**Condition Code: 4**      **Zip Code: 35812**  
**Current User No: 778877**      **Availability Status Code: A**  
**Local Data: STILL TESTING WEB PORTION**      **User Name: KERRIE FARBMAN**

**Please Enter:**

New Building:  New Room:  New UserID:   
Bldgs Nbr       User Ids   
Bldgs Name

#### INPUT DATA

- New Building      Required for transaction W29, must be on NEMS table 102.
- New Room      Optional for transaction W29
- New User ID      Must not be entered for transaction W29
- Click on the **Bldgs Nbr** or **Bldgs Name** button, if the building number or building name is not known.  
A list of buildings from NEMS table 102 will be displayed. If a value is entered in the New Building field the list will start from that value.

### 3.3.1.4.1.1 List Buildings

The List Buildings screen will display the buildings in NEMS table 102. Up to 50 buildings can be displayed at one time. The user will have the opportunity to enter a building from which to start the list of buildings.

#### List Buildings by Building Number

The screenshot shows a Microsoft Internet Explorer window displaying the 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' web application. The title bar reads 'NEMS Building List - Microsoft Internet Explorer'. The main content area has a blue header with the NASA logo and the text 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' and 'VERSION 5.1.1'. Below the header, there are links for 'Center Name' (which is 'Email NEMS Administrator'), 'LIST OF BUILDING' (highlighted in blue), 'HELP', and 'CLOSE'. A search bar at the top says 'Enter A Starting Building Nbr:' followed by a text input field and a 'SUBMIT' button. The main body contains a table with two columns: 'BUILDING NUMBER' and 'BUILDING NAME'. The table lists 15 entries:

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADIRON	ADIRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

## List Buildings by Building Name

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS Building Name - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar shows the URL "http://rd.yahoo.com/customize/ymsg/links/\*http://mail.yahoo.com". Below the toolbar is a toolbar with links to Customize Links, Free Hotmail, Windows Media, Windows, My Yahoo!, Yahoo! Mail, Yahoo! News, and Yahoo!. The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and "VERSION 5.1.1". It includes a "SESAAS Development Center" link, an "Email NEMS Administrator" link, and "HELP CLOSE" buttons. A search bar at the top says "LIST OF BUILDING BY NAME". Below it is a form with a label "Enter A Starting Building Name:" followed by an input field and a "SUBMIT" button. A table lists building numbers and names:

BUILDING NUMBER	BUILDING NAME
<a href="#"><u>85200</u></a>	<a href="#"><u>A/C REPAIR</u></a>
<a href="#"><u>AAC</u></a>	<a href="#"><u>AAC/AEROSP</u></a>
<a href="#"><u>K71103</u></a>	<a href="#"><u>ABC BLDG-P</u></a>
<a href="#"><u>342</u></a>	<a href="#"><u>ABRASIVE B</u></a>
<a href="#"><u>TRL 11</u></a>	<a href="#"><u>ACFT MAINT</u></a>
<a href="#"><u>1195A</u></a>	<a href="#"><u>ACQUIS/ITE</u></a>
<a href="#"><u>K6177</u></a>	<a href="#"><u>ACTIVATION</u></a>

## List Buildings – Next Page

The **NEXT PAGE** button will be displayed at the end of each page when more buildings remain to be displayed.

The screenshot shows a Microsoft Internet Explorer window titled "NEMS Building List - Microsoft Internet Explorer". The window displays a grid of building names. The columns are labeled "AUSTCART" and "AUSTRALIA". The data is as follows:

AUSTCART	AUSTRALIA
<a href="#">AUSTL</a>	<a href="#">MOBLAS 5</a>
<a href="#">AUS1</a>	<a href="#">AUSTRALIA/</a>
<a href="#">AVRSR</a>	<a href="#">AVERSTAR</a>
<a href="#">AWS</a>	<a href="#">ALTERNATE</a>
<a href="#">A01</a>	<a href="#">W/AIR TRAF</a>
<a href="#">A1L4</a>	<a href="#">TEST STAND</a>
<a href="#">A1L5</a>	<a href="#">TEST STAND</a>
<a href="#">A1L6</a>	<a href="#">TEST STAND</a>
<a href="#">A1OS</a>	<a href="#">TEST STAND</a>
<a href="#">A131</a>	<a href="#">WALLOPS SE</a>
<a href="#">A2L2</a>	<a href="#">TEST STAND</a>
<a href="#">A2L4</a>	<a href="#">TEST STAND</a>
<a href="#">A2L5</a>	<a href="#">TEST STAND</a>
<a href="#">A2L6</a>	<a href="#">A2L6</a>
<a href="#">A41</a>	<a href="#">W/RADAR 18</a>
<a href="#">BAC49</a>	<a href="#">BAC MODULE</a>
<a href="#">BANAN</a>	<a href="#">BANANA CRE</a>
<a href="#">BANJU</a>	<a href="#">BANJUL THE</a>
<a href="#">BARC</a>	<a href="#">USDA/BARC</a>

At the bottom left of the grid, there is a blue button labeled "NEXT PAGE". The status bar at the bottom right of the browser window shows "Local intranet".

## INPUT DATA

- If the user clicks on the **NEXT PAGE** button, the list of buildings will be redisplayed starting with the last building from the previous page.

NEMS Building List - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

Center Name Email NEMS Administrator

LIST OF BUILDING HELP CLOSE

Enter A Starting Building Nbr:  SUBMIT

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

Local intranet

### 3.3.1.4.1.1.1 List Buildings – New Starting Value

The list of buildings will be redisplayed starting with the building number (or partial building number) entered in the New Starting Value field.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS) Building List. The title bar reads "NEMS Building List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are buttons for "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top says "Enter A Starting Building Nbr: 44" with a "SUBMIT" button next to it. The main table has two columns: "BUILDING NUMBER" and "BUILDING NAME". The data is as follows:

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
ACO	SANTIAGO C

#### INPUT DATA

- Enter A New Starting Value and click **SUBMIT** button. The list of buildings from NEMS table 102 will be displayed starting with that building entered or with the next building if that one is not available.

### 3.3.1.4.1.1.2 List Buildings – Selection

To select a new building for the ECN, click on the building.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS Building List. The title bar reads "NEMS Building List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are buttons for "Center Name", "Email NEMS Administrator", "LIST OF BUILDING", "HELP", and "CLOSE". A search bar at the bottom left says "Enter A Starting Building Nbr: [ ]" with a "SUBMIT" button next to it. The central part of the page is a table with two columns: "BUILDING NUMBER" and "BUILDING NAME". The table contains 15 rows of data. The last row is partially cut off. The table is styled with alternating row colors and blue borders.

BUILDING NUMBER	BUILDING NAME
A-N204	AMES RESEA
A-N233	AMES RESEA
A-N254	AMES RESEA
A-N255L	AMES/STERL
A-N258	AMES RESEA
AAC	AAC/AEROSP
AC	WAREHOUSE
ADF	ADF/AEROSP
ADTRON	ADTRON INC
AEROT	AEROTECH
AF	AIR FORCE
AGO	SANTIAGO C

#### INPUT DATA

- Click on **Building Number or Building Name**.

The building number will be passed back to the List of Equipment screen in the New Building field.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**  
VERSION 5.1.1

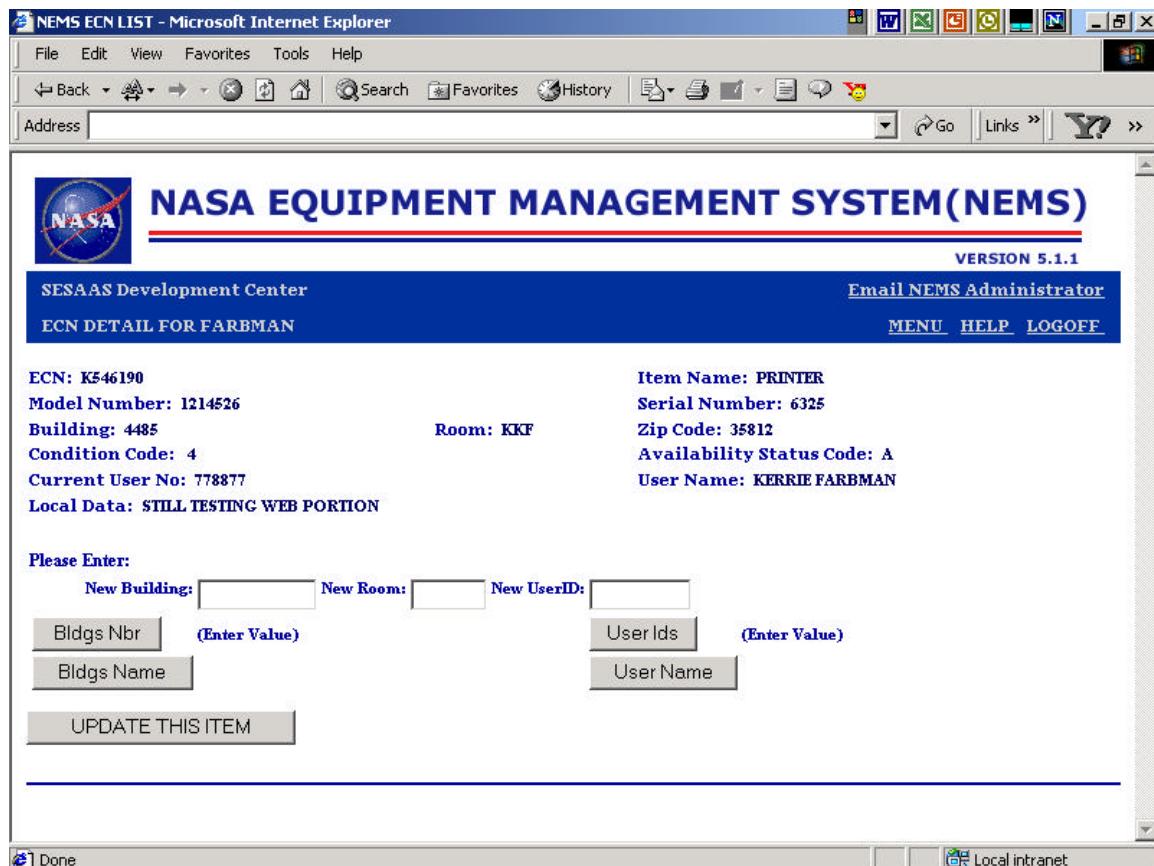
SESAAS Development Center Email NEMS Administrator  
ECN DETAIL FOR FARBMAN MENU HELP LOGOFF

ECN: K546190 Item Name: PRINTER  
Model Number: 1214526 Serial Number: 6325  
Building: 4485 Room: KKF Zip Code: 35812  
Condition Code: 4 Availability Status Code: A  
Current User No: 778877 User Name: KERRIE FARBMAN  
Local Data: STILL TESTING WEB PORTION

Please Enter:

New Building:  New Room:  New UserID:

Done Local intranet



## INPUT DATA

- Click **UPDATE THIS ITEM** button.  
Upon validation of the New Building the building and room fields are updated. The list of equipment is redisplayed with a message indicating that the ECN was changed.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address :  Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**  
VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator  
LIST OF EQUIPMENT FOR farbman MENU HELP LOGOFF

ECN K546190 WAS CHANGED.

Enter A New Starting ECN Value:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
K546190	PRINTER	1214526	AAC	KKF	6325		<input type="button" value="Detail"/>
K741687	PRINTER	1141	4485	KKF	2214		<input type="button" value="Detail"/>
K777551	PRITNER	85	ADF	225	85	*	<input type="button" value="Detail"/>
K777552	PRINTER	895	4485	416	95	*	<input type="button" value="Detail"/>

Done Local intranet

### 3.3.1.4.2 Update User ID (W31)

The Update User ID (W31) transaction allows a user to transfer a piece of equipment to another user. This transaction is dependent on the new user accepting the transfer.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS ECN LIST - Microsoft Internet Explorer". The main content area displays the following information:

**SESAA Development Center** [Email NEMS Administrator](#)  
**ECN DETAIL FOR FARBMAN** [MENU](#) [HELP](#) [LOGOFF](#)

**VERSION 5.1.1**

**ECN: K546190** **Item Name: PRINTER**  
**Model Number: 1214526** **Serial Number: 6325**  
**Building: 4485** **Room: KKF** **Zip Code: 35812**  
**Condition Code: 4** **Availability Status Code: A**  
**Current User No: 778877** **User Name: KERRIE FARBMAN**  
**Local Data: STILL TESTING WEB PORTION**

**Please Enter:**

New Building:  New Room:  New UserID:   
**Bldgs Nbr** **(Enter Value)** **User Ids** **(Enter Value)**  
**Bldgs Name** **User Name**

**UPDATE THIS ITEM**

At the bottom left is a "Done" button, and at the bottom right is a "Local intranet" link.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites History Go Links > YAHOO!

Address

 NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR FARBMAN MENU HELP LOGOFF

ECN: K546190 Item Name: PRINTER  
 Model Number: 1214526 Serial Number: 6325  
 Building: 4485 Room: KKF Zip Code: 35812  
 Condition Code: 4 Availability Status Code: A  
 Current User No: 778877 User Name: KERRIE FARBMAN  
 Local Data: STILL TESTING WEB PORTION

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>
Bldgs Nbr <input type="button" value="Enter Value"/>	User Ids <input type="button" value="Enter Value"/>	
Bldgs Name <input type="button" value="User Name"/>		
<input type="button" value="UPDATE THIS ITEM"/>		

---

[Done] Local intranet

## INPUT DATA

- New Building Optional for transaction W31(Must be On NEMS Table 102)
  - New Room Optional for Transaction W31
  - New User ID Required
  - If the user clicks on the **Users Ids and User Name** button, a list of Users from NEMS table 090 will be displayed. If a value is entered in the New User ID field the list will start from that User ID or the next User ID if that one is not available.

### 3.3.1.4.2.1 List Web User IDs

The List Web User IDs screen will display the Web User IDs in NEMS table 090. Up to 50 User IDs can be displayed at one time. The user will have the opportunity to enter a User ID from which to start the list of User IDs.

#### List of Web Users by User IDs

The screenshot shows a Microsoft Internet Explorer window displaying the 'NEMS User ID List' page. The title bar reads 'NEMS User ID List - Microsoft Internet Explorer'. The main content area features the NASA Equipment Management System (NEMS) logo and the text 'NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)' and 'VERSION 5.1.1'. Below this, there are links for 'Center Name', 'Email NEMS Administrator', 'HELP', and 'CLOSE'. A search bar at the top asks 'Enter A Starting User Id:' followed by a text input field and a 'SUBMIT' button. The main table displays 15 rows of user data:

User ID	User Name
<a href="#">AAAAA</a>	<a href="#">AAAAA, AAAAA</a>
<a href="#">AAAAB</a>	<a href="#">AAAAB AAAAB</a>
<a href="#">AAAAC</a>	<a href="#">AAAAC, AAAAC</a>
<a href="#">AAAAD</a>	<a href="#">AAAAD, AAAAD</a>
<a href="#">AAEAE</a>	<a href="#">AAEAE, AAAAE</a>
<a href="#">AVWEB</a>	<a href="#">A VAUGHN</a>
<a href="#">FARBMAN</a>	<a href="#">KERRIE FARBMAN</a>
<a href="#">JV</a>	
<a href="#">JXX</a>	<a href="#">UNAME</a>
<a href="#">KKF</a>	<a href="#">KERRIE FARBMAN</a>
<a href="#">MSBEN</a>	<a href="#">BEN USER:1</a>
<a href="#">MSRLR</a>	<a href="#">JULIA REYNOLDS</a>

## List of Web Users by User Name

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS User Name List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Stop, Home, Search, Favorites, History, and other standard browser icons. The address bar is empty. Below the toolbar, there is a links bar with various links like Customize Links, Free Hotmail, Windows Media, Windows, My Yahoo!, Yahoo! Mail, Yahoo! News, and Yahoo!. The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters, followed by "VERSION 5.1.1". It includes fields for "Center Name" and "Email NEMS Administrator" (with a link), and buttons for "LIST OF USERS", "HELP", and "CLOSE". A search bar at the bottom left says "Enter A Starting User Name:" with a "SUBMIT" button. A table below lists users:

User ID	User Name
MSJAB	<u>BOOTH, JUNE A.</u>
MSAJB	J.BOOTHE

### 3.3.1.4.2.1.1 List User IDs – Next Page

The **NEXT PAGE** button will be displayed at the end of each page when more User IDs remain to be displayed. The **NEXT PAGE** button will allow the user to display the next page of User IDs.

The screenshot shows a Microsoft Internet Explorer window titled "NEMS User ID List - Microsoft Internet Explorer". The window displays a table of User IDs and their names. The table has two columns: "User ID" and "Name". The "User ID" column contains entries from 02012 to 02048. The "Name" column contains corresponding names such as DARLINS SCOTTIE P, HAMILTON JEFFERY T, LUNA KENNETH H, etc. At the bottom of the table, there is a blue "NEXT PAGE" button. The browser interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar, and a status bar indicating "Local intranet".

User ID	Name
02012	DARLINS SCOTTIE P
02016	HAMILTON JEFFERY T
02017	LUNA KENNETH H
02018	SMITH TOM R
02019	PARTON HERMAN A
02020	CHRISTENS ON RICKY L (RICK)
02021	PATTON JEFFERY L (JEFFIE)
02025	TEPOOL RONALD E
02030	GRIFFITH J R
02031	CORNETT DARREL D
02032	LYNN RICHARD M
02033	MONK JAN C
02034	HILL EVELYN B
02038	THOMPS ON RICHARD L
02039	VIBBART CHARLES M
02040	DARBY CHARLES A
02041	VAUGHN LEMUEL (NMI) (JR)
02043	LYLES GARRY M
02045	NIBLETT JAMES E
02048	SMYLY HAROLD M

### INPUT DATA

- If the user clicks on the **NEXT PAGE** button, the next page of User IDs from NEMS table 090 will be displayed.

The list of User IDs will be redisplayed starting with the last User ID from the previous page.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains standard icons for Back, Forward, Stop, Home, Search, Favorites, History, and other navigation functions. The address bar is empty. The main content area features the NASA logo and the title "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters. Below it, the text "VERSION 5.1.1" is displayed. On the left, there is a "Center Name" section with a dropdown menu set to "JSC". To the right, there are links for "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top says "LIST OF USERS". Below the search bar is a form field labeled "Enter A Starting User Id:" with a text input box and a "SUBMIT" button. The main table displays user information:

User ID	User Name
<a href="#">AAAAA</a>	<a href="#">AAAAA, AAAAA</a>
<a href="#">AAAAB</a>	<a href="#">AAAAB AAAAB</a>
<a href="#">AAAAC</a>	<a href="#">AAAAC, AAAAC</a>
<a href="#">AAAAD</a>	<a href="#">AAAAD, AAAAD</a>
<a href="#">AAEAE</a>	<a href="#">AAEAE, AAAAE</a>
<a href="#">AVWEB</a>	<a href="#">A VAUGHN</a>
<a href="#">FARBMAN</a>	<a href="#">KERRIE FARBMAN</a>
<a href="#">JV</a>	
<a href="#">JXX</a>	<a href="#">UNAME</a>
<a href="#">KKF</a>	<a href="#">KERRIE FARBMAN</a>
<a href="#">MSBEN</a>	<a href="#">BEN USER:1</a>
<a href="#">MSBLR</a>	<a href="#">JULIA REYNOLDS</a>

### 3.3.1.4.2.1.2 List User IDs – New Starting Value

The list of User IDs will be redisplayed starting with the User ID (or partial User ID) entered in the New Starting Value field.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" in large blue letters. Below this, it says "VERSION 5.1.1". On the left, there is a "Center Name" dropdown menu set to "LIST OF USERS". On the right, there are links for "Email NEMS Administrator", "HELP", and "CLOSE". At the bottom left, there is an input field labeled "Enter A Starting User Id: [55]" with a "SUBMIT" button next to it. The main table displays a list of User IDs and their corresponding User Names:

User ID	User Name
AAAAAA	AAAAAA, AAAAA
AAAAB	AAAAB AAAAB
AAAAC	AAAAC, AAAAC
AAAAD	AAAAD, AAAAD
AAAAE	AAAEE, AAAAE
AVWEB	A VAUGHN
FARBMAN	KERRIE FARBMAN
JV	
JXX	UNAME
KKF	KERRIE FARBMAN
MSBEN	BEN USER:1
MSRLE	JULIA REYNOLDS

#### INPUT DATA

- Enter A New Starting Value and click the **SUBMIT** button. The list of User IDs from NEMS table 090 will be displayed starting with the User ID entered or with the next User ID if that one is not available.

### 3.3.1.4.2.1.3 List User IDs – Selection

To select a new User ID for the piece of equipment, click on the User ID.

The screenshot shows a Microsoft Internet Explorer window displaying the NEMS User ID List. The title bar reads "NEMS User ID List - Microsoft Internet Explorer". The main content area has a blue header with the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" and "VERSION 5.1.1". Below the header, there are links for "Center Name", "Email NEMS Administrator", "HELP", and "CLOSE". A search bar at the top says "Enter A Starting User Id:" followed by a text input field and a "SUBMIT" button. The main table lists user IDs and names:

User ID	User Name
<a href="#"><u>AAAAA</u></a>	<a href="#"><u>AAAAA, AAAAA</u></a>
<a href="#"><u>AAAAB</u></a>	<a href="#"><u>AAAAB AAAAB</u></a>
<a href="#"><u>AAAAC</u></a>	<a href="#"><u>AAAAC, AAAAC</u></a>
<a href="#"><u>AAAAD</u></a>	<a href="#"><u>AAAAD, AAAAD</u></a>
<a href="#"><u>AAEAE</u></a>	<a href="#"><u>AAEAE, AAAAE</u></a>
<a href="#"><u>AVWEB</u></a>	<a href="#"><u>A VAUGHN</u></a>
<a href="#"><u>FARBMAN</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>JV</u></a>	
<a href="#"><u>JXX</u></a>	<a href="#"><u>UNAME</u></a>
<a href="#"><u>KKF</u></a>	<a href="#"><u>KERRIE FARBMAN</u></a>
<a href="#"><u>MSBEN</u></a>	<a href="#"><u>BEN USER:1</u></a>
<a href="#"><u>MSRTR</u></a>	<a href="#"><u>JULIA REYNOLDS</u></a>

### INPUT DATA

- Click on User ID or User Name.  
The User ID will be passed back to the List of Equipment screen in the New User ID field.

NEMS ECN LIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address: | Go | Links | Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator

ECN DETAIL FOR FARBMAN MENU HELP LOGOFF

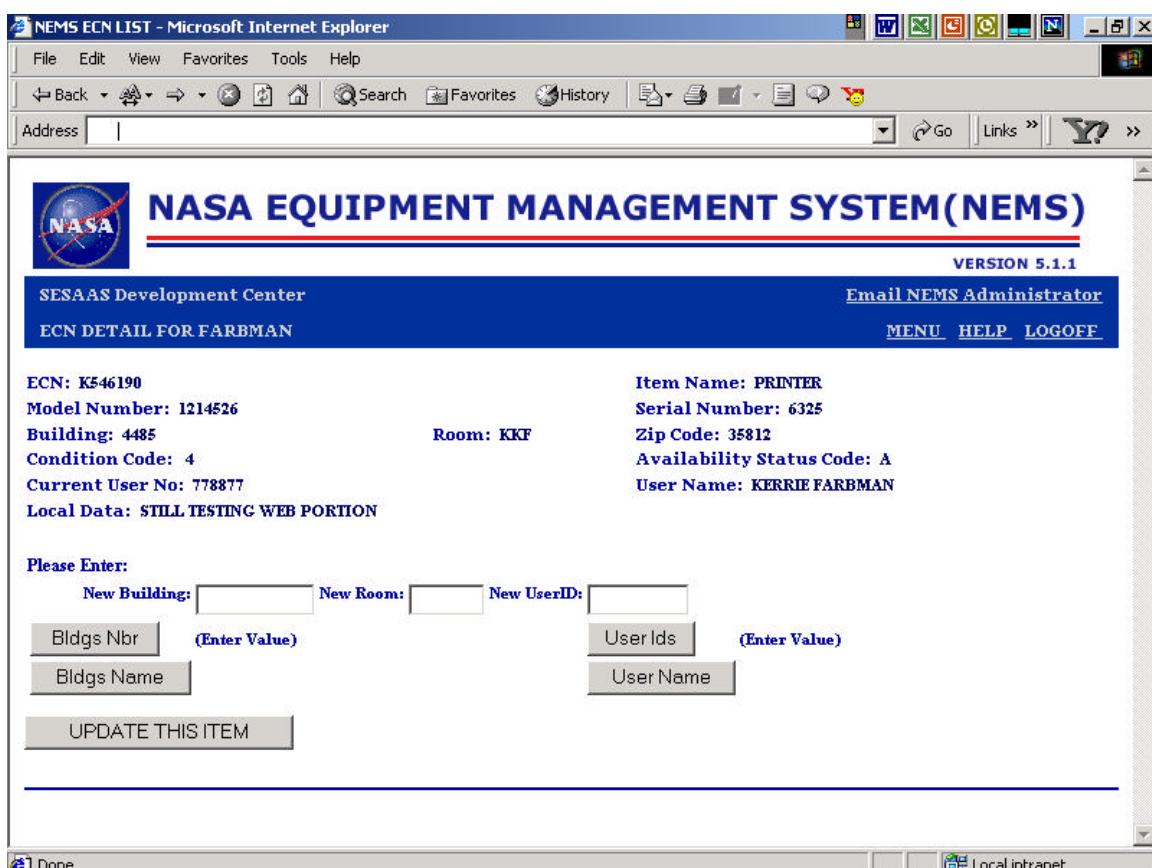
ECN: K546190 Item Name: PRINTER  
Model Number: 1214526 Serial Number: 6325  
Building: 4485 Room: KKF Zip Code: 35812  
Condition Code: 4 Availability Status Code: A  
Current User No: 778877 User Name: KERRIE FARBMAN  
Local Data: STILL TESTING WEB PORTION

Please Enter:

New Building:  New Room:  New UserID:

---

Done Local intranet



## INPUT DATA

- Click **UPDATE THIS ITEM** button.

Upon validation of the new User ID, the ECN is added to the pending file for approval by the new user. The list of equipment is displayed with a message indicating that the transaction was successfully completed and an email notification has been sent to the new user.

NEMS LIST OF EQUIP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Address :  Go Links > Y? >

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**  
VERSION 5.1.1

SESAAS Development Center Email NEMS Administrator  
LIST OF EQUIPMENT FOR farbman MENU HELP LOGOFF

**W00 - TRANSFER SCHEDULED**  
Email notification has been sent to KERRIE.FARBMAN@MSFC.NASA.GOV

Enter A New Starting ECN Value:  **SUBMIT**

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	PEND	
K546190	PRINTER	1214526	AAC	KKF	6325	*	<b>Detail</b>
K741687	PRINTER	1141	4485	KKF	2214		<b>Detail</b>
K777551	PRITNER	85	ADF	225	85	*	<b>Detail</b>
							<b>Detail</b>

Done Local intranet

### 3.3.1.5 View List of Equipment Assigned to You –Transferred

If the transfer has not been approved, then the next time the list of equipment is displayed there will be a message on that piece of equipment notifying the custodian/user who the equipment was transferred to.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS ECN LIST - Microsoft Internet Explorer". The main content area displays the following information:

**ECN DETAIL FOR FARBMAN**

**ECN: K741687**

**Model Number: 1141**

**Building: 4485**

**Condition Code: 4**

**Current User No: 778877**

**Local Data:**

**Room: KKF**

**Item Name: PRINTER**

**Serial Number: 2214**

**Zip Code: 35812**

**Availability Status Code: A**

**User Name: KERRIE FARBMAN**

**Please Enter:**

New Building:  New Room:  New UserID:   
**Bldgs Nbr** **(Enter Value)**      **User Ids** **(Enter Value)**

Bldgs Name  User Name

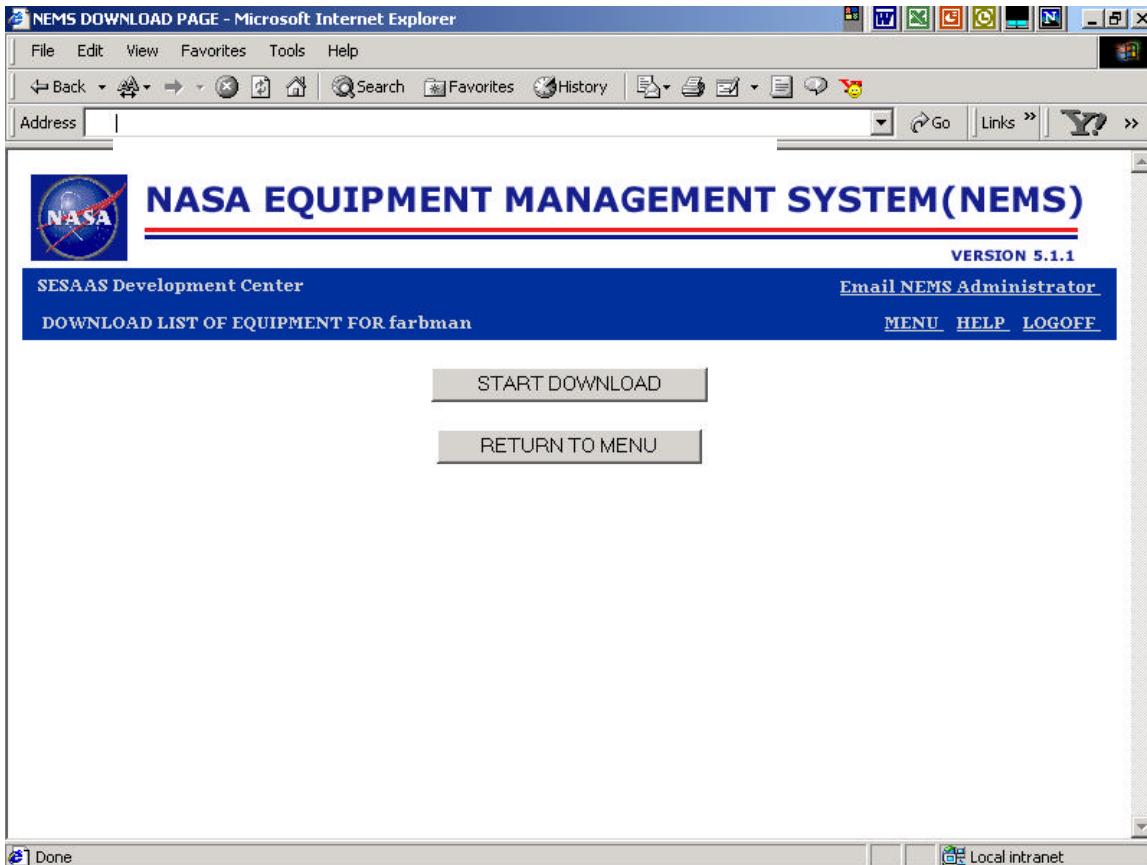
**UPDATE THIS ITEM**

At the bottom of the browser window, the status bar shows "Done" and "Local intranet".

If the transfer is approved, the ECN is removed from the current custodian's/user's list.

### 3.3.2 Download List Of Equipment Assigned To You

The Download List of Equipment Assigned To You will allow a custodian/user to download the list of equipment assigned to them.



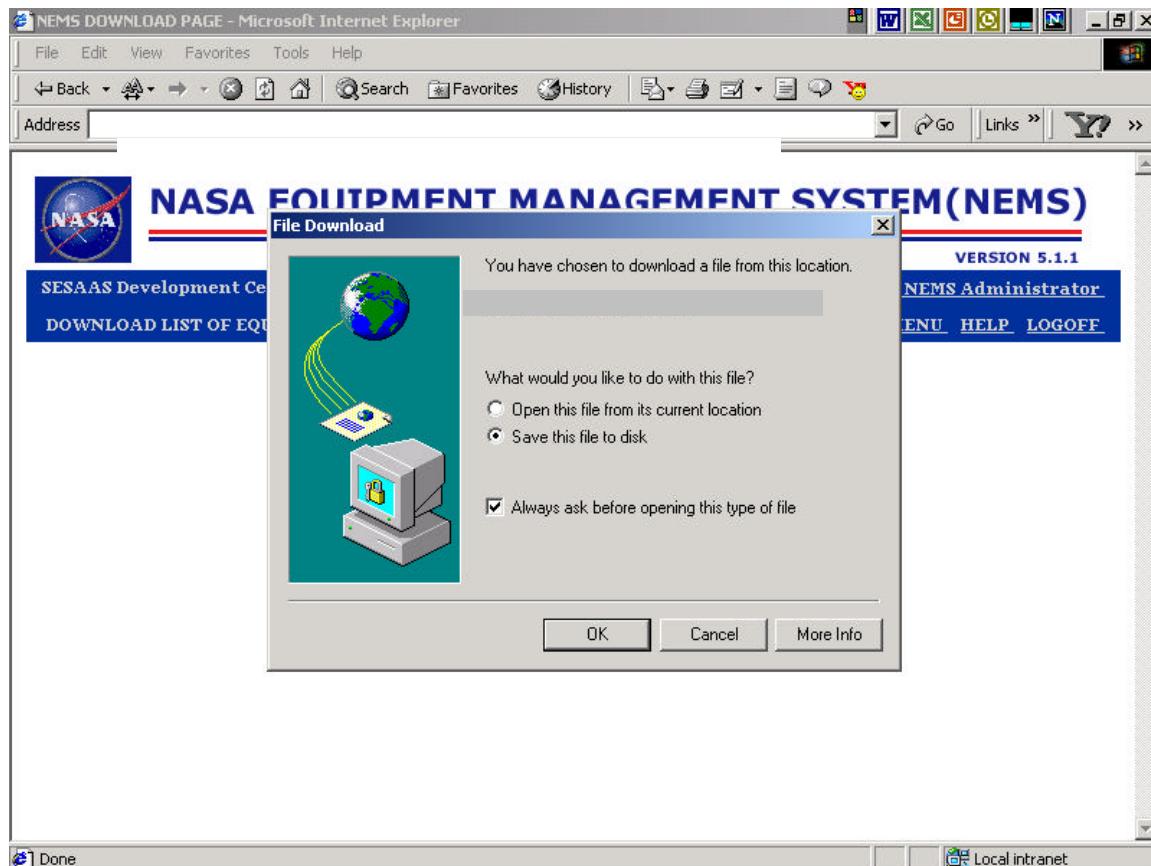
#### INPUT DATA

- If the Custodian/User clicks on the **START DOWNLOAD** button, a dialog box for downloading the file is displayed.
- If the Custodian/User clicks on the **RETURN TO MENU** button, the NEMS Web Menu is redisplayed.

### 3.3.2.1 Download List of Equipment – Start Download

Select Start Download on the Download List of Equipment for user to start the download process. This example of the download is using Microsoft Explorer 5.0.

After the download has started, a dialog box will be displayed asking the user what they would like to do with this file. If the Open this file from its current location is chosen, a spreadsheet with the equipment list will be opened. If the Save this file to disk is chosen, the file is saved to a specified location.



### INPUT DATA

- Click on either of the following options:
  - Open this file from its current location
  - Save this file to disk
- Click the **OK** button.
- Click on the **Cancel** button. This will cancel the download of the custodian's/user's equipment.

### 3.3.2.2 Download List of Equipment – Open

Select Open this file from its current location on the File Download dialog box to open the spreadsheet.

The screenshot shows a Microsoft Excel window with the title bar 'Microsoft Excel - SESfarbman[1]'. The menu bar includes File, Edit, View, Insert, Format, Tools, Data, Window, and Help. The toolbar contains various icons for file operations like Open, Save, Print, and Undo/Redo. The ribbon at the top has tabs for Home, Insert, Page Layout, Formulas, Data, Page Break Preview, and Sort & Filter. The main area displays a table with the following columns: ITEM\_NAME, ECN, MODEL\_N, SERIAL\_N, BUILDING, ROOM, ZIP, LOCATION, STATUS\_, CONDITION, and LOCAL\_DATA. The data starts with row 1 and continues through row 27. Row 27 is highlighted in yellow. The status bar at the bottom shows 'Ready' and 'NUM'.

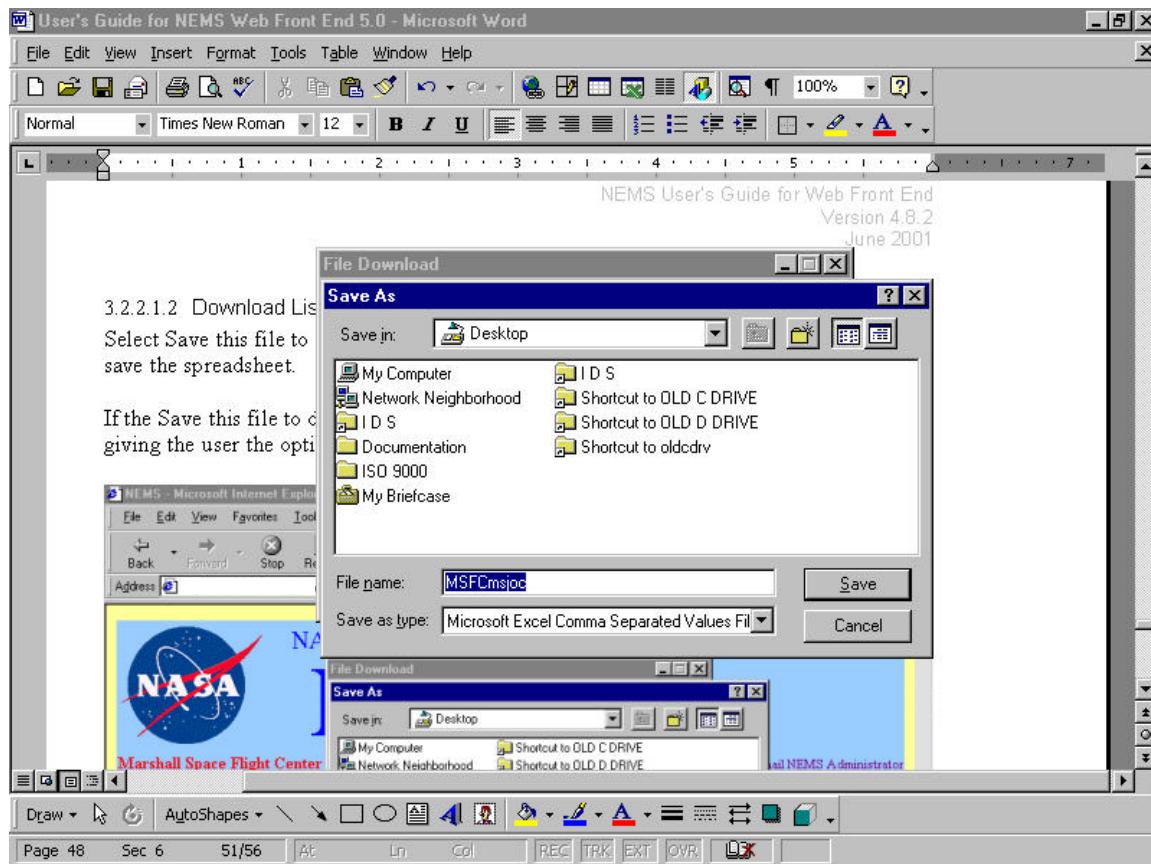
	A	B	C	D	E	F	G	H	I	J	K	L
1	ITEM_NAME	ECN	MODEL_N	SERIAL_N	BUILDING	ROOM	ZIP	LOCATION	STATUS_	CONDITION	LOCAL_DATA	
2	PRINTER	K379842	26965	22512	A-NOC	224	35812	GRID1	A		4	
3	PRINTER	K421011	2252	2141	4485	345	35812	GRIDA	A		4	
4	PRINTER	K428791	2366	325	4485	452	35812	GRID2	A		4	
5	PRINTER	K432681	662	5528	4485	541	35812	GRID2	A		4	
6	PRINTER	K546190	1214526	6325	4485	KKF	35812	GRID3	A		4	STILL TESTING WE
7	PRINTER	K741687	1141	2214	4485	KKF	35812	GRID2	A		4	
8	PRINTER	K777551	85	85	ADF	225	35812		A			
9	PRINTER	K777552	895	95	4485	416	35812		A			
10	PRINTER	K777553	74	54	4485	113	35812		A			
11	PRINTER	K777554	12	62	4485		35812		A			
12	PRINTER	K777555	8	8	4485		35812		A			
13	PRINTER	K777556	85	454	4485		35812		A			
14	PRINTER	K871259	269	857	4485	875	35812	GRID2	A		7	TESTING LOCAL D
15	PRINTER	K946281	236	325	4485	KKF	35812	GRIDA	B		7	
16	PRINTER	K978422	22669	5574	4485	KKF	35812	GRID9	A	S		
17	PRINTER	X000012	1	1	4200		35812	GRID2	A			
18	PRINTER	X000013	1	1	4200		35812	GRID2	A			
19	COMPUTE	X000014	1	1	4200		35812	GRID2	A			
20	PRINTER	X000015	1	1	4200	114	35812	GRID2	A			
21	COMPUTE	X000016	1	1	4200	114	35812	GRID2	A			
22	PRINTER	X000017	1	1	4200	114	35812	GRID2	A			
23	PRINTER	X000018	1	1	OLS-7404	RT5	35812	GRID2	A			
24												
25												
26												
27												

To save this file, the custodian/user must select File, and then select SAVE AS. The custodian/user must select the location in which to save the file.

### 3.3.2.3 Download List of Equipment – Save

Select Save this file to disk from its current location on the File Download dialog box to save the spreadsheet.

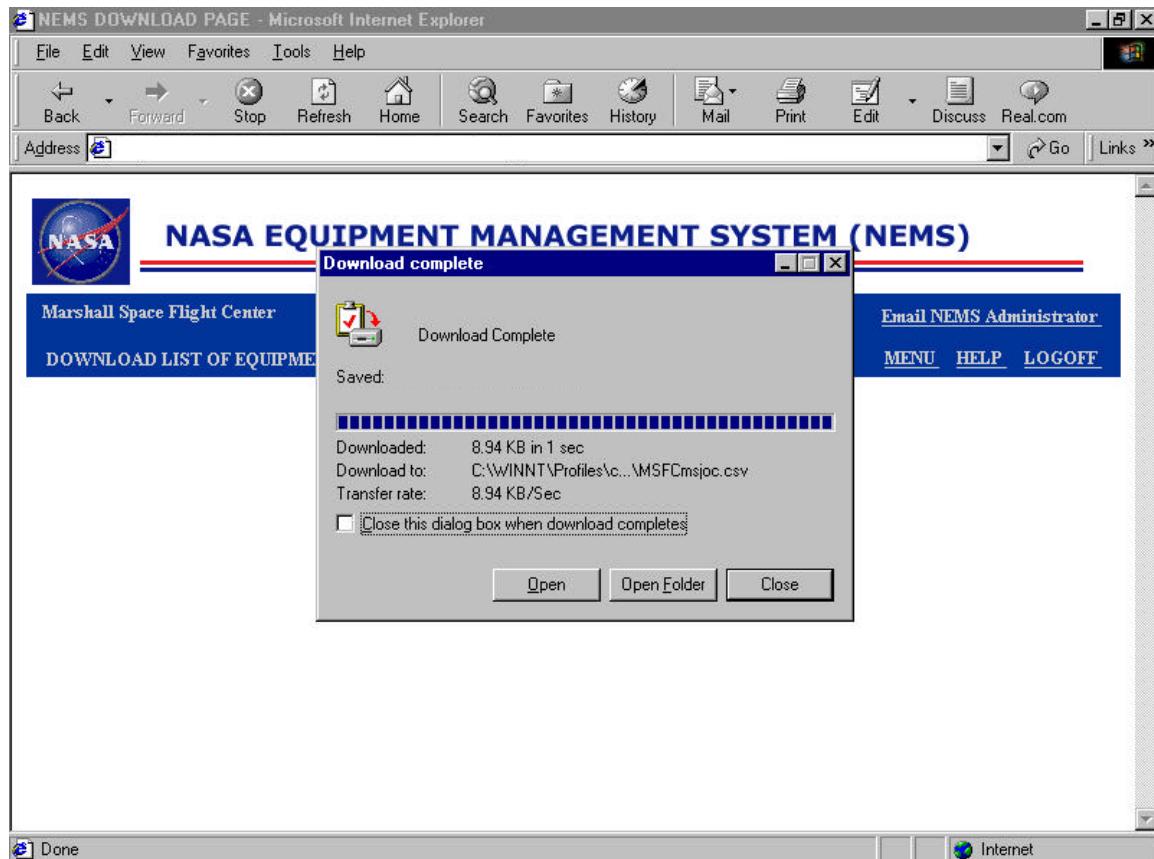
If the Save this file to disk option is chosen, then another dialog box will be displayed giving the custodian/user the option of where to store the file.



## INPUT DATA

- Save in: The directory where the file is saved.
- File name: The name of the file.
- Click on the **Save** button. This will save the downloaded equipment file in the location chosen by the custodian/user.
- Click on the **Cancel** button. This will cancel the download of the custodian's/user's equipment.

After clicking on the OK button, the equipment will be downloaded to the desired location. When the download has completed a dialog box will be displayed informing the custodian/user that the download has completed.



## INPUT DATA

- Click on one of the following buttons:
  - **Open** Opens the file.
  - **Open Folder** Opens the folder that contains the file.
  - **Close** Closes the dialog box.

### 3.3.3 View Incoming Transfer(s) Awaiting Approval (Custodian)

Select View Incoming Transfer(s) Awaiting Approval on the NEMS Web Menu to display the list of transfers awaiting approval by the custodian.

The ECN, Item Name, Model Number, Building Number, Room, and Serial Number is displayed for each piece of equipment that is waiting approval to be transferred to them. To see more detail about any piece of equipment and to approve or disapprove the transfer, click the Detail button on the line of the ECN.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS). The title bar reads "NEMS INCOMING TRANSFER - Microsoft Internet Explorer". The main content area features the NASA logo and the text "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" followed by "VERSION 5.1.1". Below this, there are links for "SESAAS Development Center", "Email NEMS Administrator", "INCOMING TRANSFER(S) AWAITING APPROVAL", "MENU", "HELP", and "LOGOFF". A search bar at the top has the placeholder "Enter A New Starting ECN Value:" followed by a text input field and a "SUBMIT" button. The main table displays two rows of data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	
K141211	PRINTER	2266	A-M026	100	3355	<input type="button" value="Detail"/>
K421011	PRINTER	2252	4485	345	2141	<input type="button" value="Detail"/>

At the bottom of the browser window, there are status icons for "Done" and "Local intranet".

The View Incoming Transfer(s) Awaiting Approval allows the custodian to see what equipment is waiting approval to be transferred to them. The custodian has the option to approve the transfer or to disapprove the transfer in addition to changing other items. The custodian has the option to do a W26, W29, and W31. If the custodian approving the transaction is the new custodian, the option to change the custodian again is not valid. If the old custodian is approving the transfer and NOT changing to a new custodian, the only option allowed is W29 and W31. The only fields that will be modified in the Equipment file are Building, Room, and User ID.

NEMS INCOMING TRANSFER - Microsoft Internet Explorer

File Edit View Favorites Tools Help Back Address Links > VERSION 5.1.1

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

SESAS Development Center Email NEMS Administrator

INCOMING TRANSFER(S) AWAITING APPROVAL MENU HELP LOGOFF

ECN: K546190 Item Name: PRINTER  
 Model Number: 1214526 Serial Number: 6325  
 Building: AAC Room: KKF Zip Code: 35812  
 Condition Code: 4 Availability Status Code: A  
 Current User No: 778877 User Name: KERRIE FARBMAN  
 Local Data: STILL TESTING WEB PORTION

Requestor Name: KERRIE FARBMAN

Please Enter:

New Building: <input type="text"/>	New Room: <input type="text"/>	New UserID: <input type="text"/>	New Custodian: <input type="text"/>
Bldgs Nbr <input type="text"/> (Enter Value)	User Ids <input type="text"/> (Enter Value)	Custodians Ids <input type="text"/> (Enter Value)	
Bldgs Name <input type="text"/>	User Name <input type="text"/>	Custodian Name <input type="text"/>	
New Zip Code: <input type="text"/>	New Location: <input type="text"/>	New Condition Code: <input type="text"/>	New Avail. Status Code: <input type="text"/>
New Local Data: <input type="text"/>			
<input type="button" value="APPROVE"/>		<input type="button" value="DISAPPROVE"/>	

Local intranet

## INPUT DATA

- New Building Optional
  - New Room Optional
  - New User ID Optional
  - New Custodian Optional
  - New Zip Code Optional
  - New Location Optional
  - New Condition Code Optional
  - New Avail Status Code Optional
  - New Local Data Optional

- Click one of the following buttons:
  - **Approve** – accepts the transfer
  - **Disapprove** – rejects the transfer

### 3.3.3.1 View Incoming Transfer(s) Awaiting Approval – Approve (Custodian)

Click the Approve button on the Incoming Transfer(s) Awaiting Approval screen to accept the transfer.

If the transfer is approved, then the Incoming Transfer list is redisplayed with a message indicating the ECN was changed. See Appendix A for file changes.

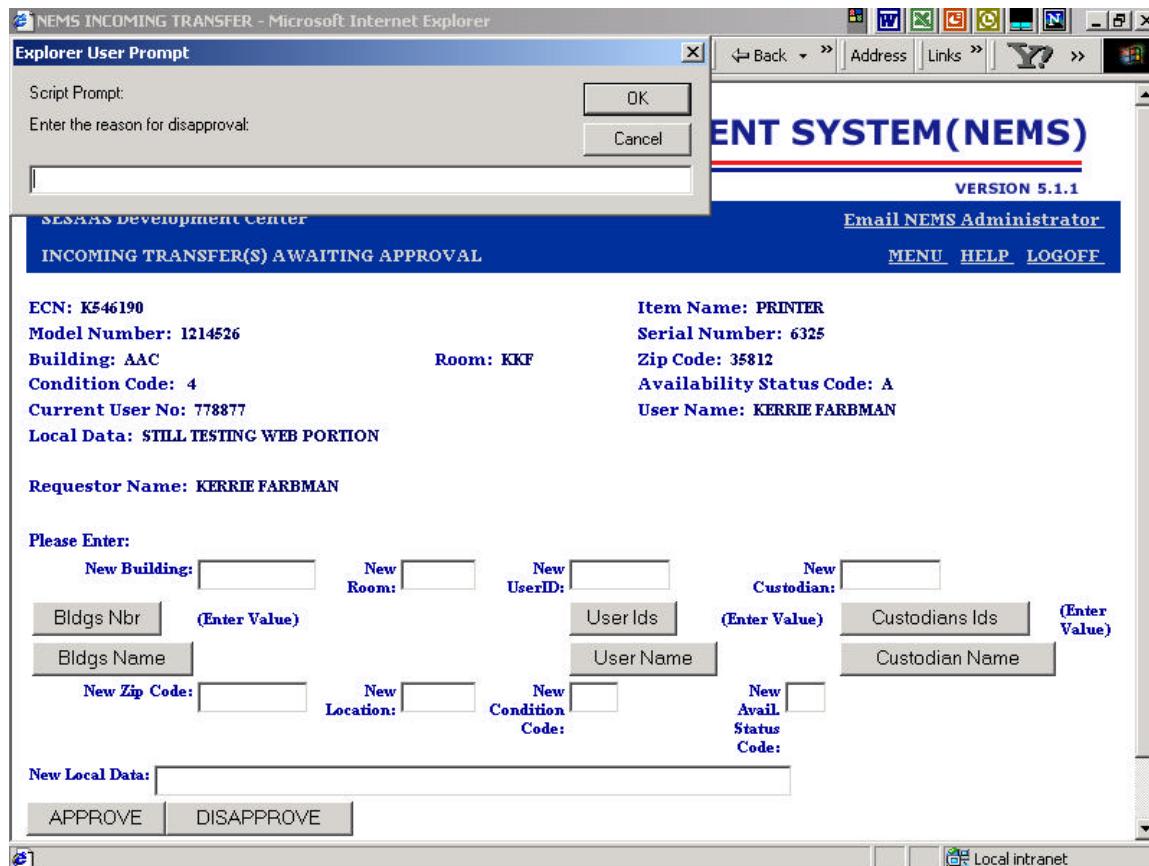
The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS) version 5.1.1. The title bar reads "NEMS INCOMING TRANSFER - Microsoft Internet Explorer". The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and the text "VERSION 5.1.1". Below this, there are links for "SESAAS Development Center", "Email NEMS Administrator", "INCOMING TRANSFER(S) AWAITING APPROVAL", "MENU", "HELP", and "LOGOFF". A red message "ECN K141211 WAS CHANGED." is displayed. Below this, there is a form with a label "Enter A New Starting ECN Value:" followed by an input field and a "SUBMIT" button. A table is shown with the following data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	
K421011	PRINTER	2252	4485	345	2141	<input type="button" value="Detail"/>

### 3.3.3.2 View Incoming Transfer(s) Awaiting Approval – Disapprove (Custodian)

Click the Disapprove button on the Incoming Transfer(s) Awaiting Approval screen to reject the transfer.

If the transfer is disapproved, a comment box will be displayed for entry of the reason why the transfer was rejected. See Appendix A for file changes.



#### INPUT DATA

- Enter the reason for disapproval: required
- Click on the **OK** button to confirm reason.
- Click on the **Cancel** button to cancel the rejection.

### 3.3.4 View Incoming Transfer(s) Awaiting Approval (User)

Select View Incoming Transfer(s) Awaiting Approval on the NEMS Web Menu to display the list of transfers awaiting approval by the user.

The ECN, Item Name, Model Number, Building Number, Room, and Serial Number is displayed for each piece of equipment that is waiting approval to be transferred to them. To see more detail about any piece of equipment and to approve or disapprove the transfer, click the Detail button on the line of the ECN.

The screenshot shows a Microsoft Internet Explorer window displaying the NASA Equipment Management System (NEMS) version 5.1.1. The title bar reads "NEMS INCOMING TRANSFER - Microsoft Internet Explorer". The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and the text "VERSION 5.1.1". Below this, there are links for "SESAAS Development Center", "Email NEMS Administrator", "MENU", "HELP", and "LOGOFF". A search bar at the top has the placeholder "Enter A New Starting ECN Value:" followed by a text input field and a "SUBMIT" button. The main table lists incoming transfers with columns: ECN, ITEM NAME, MODEL NUMBER, BUILDING NUMBER, ROOM, SERIAL NUMBER, and a "Detail" button. One row is shown with values: K421011, PRINTER, 2252, 4485, 345, 2141, and a "Detail" button. The status bar at the bottom indicates "Done" and "Local intranet".

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	
K421011	PRINTER	2252	4485	345	2141	<input type="button" value="Detail"/>

The View Incoming Transfer(s) Awaiting Approval allows the user to see what equipment is waiting approval to be transferred to them. The user has the option to approve the transfer or to disapprove the transfer in addition to changing the building and room number.

NEMS INCOMING TRANSFER - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address  Links » [Y!](#) [Customize](#) [Messenger](#) [Bookmarks](#) [My Yahoo!](#) [Yahoo!](#) [Yahoo! Mail](#) [Shopping](#)

**NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)**

VERSION 5.1.1

SESAAS Development Center

INCOMING TRANSFER(S) AWAITING APPROVAL

[Email NEMS Administrator](#) [MENU](#) [HELP](#) [LOGOFF](#)

ECN: K421011	Item Name: PRINTER
Model Number: 2252	Serial Number: 2141
Building: 4485	Zip Code: 35812
Condition Code: 4	Availability Status Code: A
Current User No: 111111	User Name: MSKDW
Local Data:	

Please Enter:

New Building:  New Room:

Bldgs Nbr

Bldgs Name

## INPUT DATA

- New Building Optional
  - New Room Optional
  - Click one of the following buttons:
    - **Approve** – accepts the transfer
    - **Disapprove** – rejects the transfer

### 3.3.4.1 View Incoming Transfer(s) Awaiting Approval – Approve (user)

Click the Approve button on the Incoming Transfer(s) Awaiting Approval screen to accept the transfer.

If the transfer is approved, then the Incoming Transfer list is redisplayed with a message indicating the ECN was changed. The approved equipment is officially transferred to the approving user. See Appendix A for file changes

The screenshot shows a Microsoft Internet Explorer window titled "NEMS INCOMING TRANSFER - Microsoft Internet Explorer". The address bar contains the URL "http://nems.sesaas.org:8080/nems/incomingTransfer.jsp". The toolbar includes standard buttons for Back, Forward, Stop, Refresh, and Home. The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar also includes links to Yahoo!, Messenger, Bookmarks, My Yahoo!, Yahoo!, Yahoo! Mail, Shopping, and a Go button. The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and "VERSION 5.1.1". Below the logo, there are links for "SESAAS Development Center", "Email NEMS Administrator", "MENU", "HELP", and "LOGOFF". A message "INCOMING TRANSFER(S) AWAITING APPROVAL" is displayed. A red message "ECN A419298 WAS CHANGED." is shown. Below this, there is a form with the text "Enter A New Starting ECN Value:" followed by an input field and a "SUBMIT" button. To the right of the input field is a vertical column of four "Detail" buttons, each corresponding to one of the four rows in the table below. The table has columns for ECN, ITEM NAME, MODEL NUMBER, BUILDING NUMBER, ROOM, and SERIAL NUMBER. The data in the table is as follows:

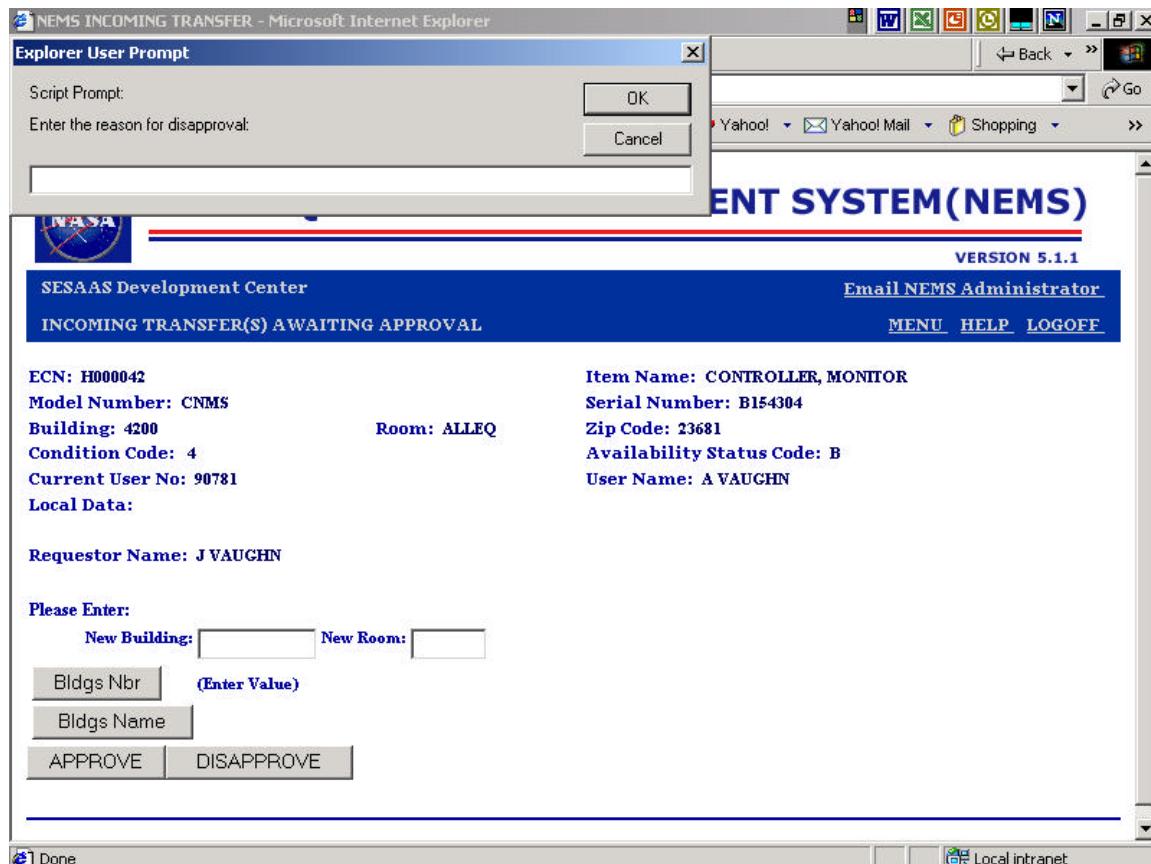
ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER
C421587	SCANNER	123123123	4487	200	TESTING123
H000042	CONTROLLER, MONITOR	CNMS	4200	ALLEQ	B154304
H000048	DISPLAY, UNIT	700-069CS	4201	111	17004A105628
K999623	PRINTER	2668	60650	2245	2852

At the bottom left is a "Done" button, and at the bottom right is a "Local intranet" link.

### 3.3.4.2 View Incoming Transfer(s) Awaiting Approval – Disapprove (user)

Click the Disapprove button on the Incoming Transfer(s) Awaiting Approval screen to reject the transfer.

If the transfer is disapproved, a comment box will be displayed for entry of the reason why the transfer was rejected. See Appendix A for file changes.



#### INPUT DATA

- Enter the reason for disapproval: required
- Click on the **OK** button to confirm reason.
- Click on the **Cancel** button to cancel the rejection.

### 3.3.5 View Outgoing Transfer(s) Awaiting Approval

Select View Outgoing Transactions Awaiting Approval on the NEMS Web Menu to display the list of outgoing transfers awaiting approval.

The View Outgoing Transfer(s) Awaiting Approval option displays the ECN, Item Name, Model Number, Building Number, Room, and Serial Number for transactions awaiting approval from another user. To see more detail about any piece of equipment click any field on that line.

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS OUTGOING TRANSFER - Microsoft Internet Explorer". The menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar includes Back, Forward, Stop, Refresh, Home, and Favorites. The address bar shows the URL. The navigation bar includes Links, Customize, Messenger, Bookmarks, My Yahoo!, Yahoo!, Yahoo! Mail, Shopping, and Go. The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo and version "VERSION 5.1.1". It shows the "SESAAS Development Center" and links to "Email NEMS Administrator", "MENU", "HELP", and "LOGOFF". Below this, it displays the heading "OUTGOING TRANSFER(S) AWAITING APPROVAL". A table lists the following data:

ECN	ITEM NAME	MODEL NUMBER	BUILDING NUMBER	ROOM	SERIAL NUMBER	
K681211	PRINTER	269	TABLEMTN	414	5285	<input type="button" value="Detail"/>

At the bottom, there is a "Done" button and a status bar indicating "Local intranet".

The detail for the selected piece of equipment is displayed.

The screenshot shows a Microsoft Internet Explorer window with the title bar "NEMS OUTGOING TRANSFER - Microsoft Internet Explorer". The address bar contains the URL "http://nems.ses.ae/transfer/transfer\_outgoing.asp?transfer\_id=1". The toolbar includes standard buttons for File, Edit, View, Favorites, Tools, Help, Back, Forward, Stop, Refresh, and Home. The menu bar has "File", "Edit", "View", "Favorites", "Tools", and "Help". The status bar at the bottom right says "Local intranet".

The main content area displays the "NASA EQUIPMENT MANAGEMENT SYSTEM(NEMS)" logo with the text "VERSION 5.1.1". It shows a "SESAAS Development Center" header and a "OUTGOING TRANSFER(S) AWAITING APPROVAL" section. The page lists the following details:

ECN: K681211	Item Name: PRINTER
Model Number: 269	Serial Number: 5285
Building: TABLEMTN	Room: 414
Condition Code: 4	Zip Code: 35812
Current User No: 242211	Availability Status Code: A
Local Data: TESTING LOCAL DATA FIELD	User Name: KERRIE FARBMAN

Below this, it says "Receiver Name: J VAUGHN" and has a "Back To List" button.

## APPENDIX A - PROPERTY CHANGE LIFE CYCLE

