

This file has been created for current CASA users to be able to navigate through the new “Import Excel Spreadsheet” window available in version 9.2.1. This screen is used when importing PowerLOG-J, Slicwave, COMPASS, and CASA files. This window can be accessed in two ways: (1) users will click on “File->Import Spreadsheet” on the main CASA window or, (2) users will left click the + to expand System Data, which is located on the CASA Data Inputs menu. From the System Data menu users will select “System Hardware Data-Level 0->Add from Spreadsheet”.

The “Import Excel Spreadsheet” menu contains the following items:



Data Source: A designated data source field type must be selected in order to import the correct information into CASA. Available data source files are PowerLOG-J, Slicwave, COMPASS and CASA.

Column Order: This field allows users to choose the “Default” if the user is using the standard spreadsheet form the selected Data Source. Choosing “Custom” gives the user the ability to customize their spreadsheet to use the information that the user only needs.

Custom Column Selection: Customizes the Default Field Order. Once the item is selected from the “Column Titles” the user can move the selected items to the “Column Selected” field. If the wrong data name is in the wrong order or if the item is no longer needed the user is able to move the item or items back into the Column Title Window by using the up arrow.

WBS Field Derived From (COMPASS Only): This field provides the option to use SMR Code or Item Code to determine the Work Breakdown Structure. This option applies when COMPASS files are being imported.

Generate Missing Data: This menu allows users to enter information into the spreadsheet, automatically based off selected fields, if that information is currently missing. The user is able to “**Select All Items**” This will activate all the greyed out areas or the user can check the specific checkbox and enter the missing information from their spreadsheet. If information has been entered into the fields and is no longer needed users can use the “**Clear All Items**” check box. This will clear everything entered into the Generate Missing Data fields.

Data Evaluator: Selecting “**Summary**” in the Data Evaluator will generate a preview of the information that will be imported into CASA based on the selected settings. This allows a user to make corrections prior to importing the data into the cost model.

Spreadsheet Data: Gives you a view of the Excel spreadsheet being entered into CASA.

SMR to WBS Mappings: This function will allow users to convert SMR codes to WBS codes. This function is discussed in detail later in this document.

Import Spreadsheet: This option imports “**Spreadsheet Data**” into CASA. The user must highlight records they wish to import into CASA.

Exit: Returns to the CASA Main Window.

Data Selection

The screenshot shows the 'Import Excel Spreadsheet' dialog box. In the 'Required Settings' section, the 'Data Source' is set to 'CASA' and the 'Column Order' is set to 'Default'. The 'Optional Settings' section includes checkboxes for 'Generate Missing Data' and 'Data Evaluator'. The 'Spreadsheet Data' section shows a table with columns A through P and rows 1 through 9.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Section 11. Hardware Data			WBS Level	Unit cost of a spare in \$	Year of Spare unit Cost (YRUC)	Hour RDTE Cost in \$	Year of how RDTE (YR RDTE)	Quantity per next higher assembly	Mean time between failures in hours	MTBF Adjusted Factor	Mean time to repair (Man-hours)	Shipping weight	Level Repair	Level Remove	Portion of failure expected to retest expressed as a fraction of total
2		ITEM	PARTNO	ITYPE	COST	HARD_WARE	RDTE	HARD_RDTE	QPNHA	MTBF	KI	MTTR	WT	LRPR	LREM	RTOK
3		1 Computer System		1	5000	2007	0	2007	1	322	1	2	110	1	1	
4		2 Computer		2	1200	2007	0	2007	1	3840	1	2	20	1	1	0.10000
5		3 Power Supply		3	200	2007	0	2007	12	8000	1	2	5	2	2	
6		4 Electronics Board		3	800	2007	0	2007	12	8000	1	3	3	2	2	
7		5 Computer Case		3	300	2007	0	2007	1	100000	1	0	15	1	2	
8		6 Keyboard		2	500	2007	0	2007	1	4000	1	5	5	2	1	0.10000
9																

In the display select the **Data Source** by left-clicking CASA, COMPASS, Slicwave, or PowerLOG-J in the **Required Settings** field. If you are using a standard CASA, PowerLOG-J, Slicwave or COMPASS file select **DEFAULT** in the **Column Order**.

Customize Selection

Required Settings

Data Source: PowerLog Sicwave COMPASS CASA

Column Order: Default Custom

Custom Column Selection

Column Titles: Casa Default Field Order

Item Number
Item Name
Part Number
WBS Level
Unit Cost of Spares

Columns Selected: Item Number, Item Name, Part Number

WBS Field Derived From (COMPASS Only): SMR Code Item Code

Optional Settings

Generate Missing Data: Select All Items Clear All Items

Quantity Per Next Higher Assembly

MTBF

MTTR

RTOK

Not Repair This Station

Not Repair This Station Turn Around Time

Condemnation Portion

Condemnation Turn Around Time

Turn Around Time Level 1

Turn Around Time Level 2

Turn Around Time Level 3

Material Cost Of Repair

Data Evaluator

Summary

Spreadsheet Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Section 11. Hardware Data			WBS Level	Unit cost of a spare in \$	Year of Spare unit Cost (YRLUC)	Hour RCTE Cost in \$	Year of Hour RCTE (YHRCTE)	Quantity per next higher assembly	Mean time between failures in hours	MTBF Adjusted Factor	Mean time to repair (Man-hours)	Shipping weight	Level Repair	Level Remove	Portion of fails expected to re-expressed as fraction of total
2		ITEM	PARTNO	ITYPE	COST	HARD_WARE	RDTE	HARD_RDTE	QPNHA	MTBF	KI	MTTR	WT	LRPR	LREM	RTO
3																
4		1	Computer System	1	5000	2007	0	2007	1	322	1	2	110	1	1	
5		2	Computer	2	1200	2007	0	2007	1	3840	1	2	20	1	1	0.10000
6		3	Power Supply	3	200	2007	0	2007	12	8000	1	2	5	2	2	
7		4	Electronics Board	3	800	2007	0	2007	12	8000	1	3	3	2	2	
8		5	Computer Case	3	300	2007	0	2007	1	100000	1	0	15	1	2	
9		6	Keyboard	2	500	2007	0	2007	1	4000	1	5	5	2	1	0.10000

Sheet1

SMR to WBS mappings | Import Spreadsheet | Exit

In the display users can decide to customize their spreadsheet by left-clicking **“Custom”** in the **“Custom Order”** field. **This option should only be used with custom spreadsheets.** The **Custom Column Selection** scroll bar will become active. The user will select from the **Column Title**. This gives the user the option to select certain items and the order that they appear in the spreadsheet. Users can move the items in the Column Title window into the Columns Selected window by using the down arrow. If items are in the Column Selected window and they are in the wrong order, a user can press the up and down arrow on the right side of the menu to place them in the right order. If the user decides an item is no longer needed, they are able to use the up arrow to place the Column Selected item back in the Column Title window.

Item Code (for COMPASS ONLY)

Required Settings

Data Source: PowerLog Slicwave COMPASS CASA

Column Order: Default Custom

Custom Column Selection

Column Titles: Compass Fields

Columns Selected: Item, Nomenclature, LCN, Part Number, NIIN

WBS Field Derived From (COMPASS Only): SMR Code Item Code

Optional Settings

Generate Missing Data: Select All Items Clear All Items

Quantity Per Next Higher Assembly

MTBF

MTTR

RTOK

Not Repair This Station

Not Repair This Station Turn Around Time

Condemnation Portion

Condemnation Turn Around Time

Turn Around Time Level 1

Turn Around Time Level 2

Turn Around Time Level 3

Material Cost Of Repair

Data Evaluator

Summary

Spreadsheet Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CAGE	Part Numb	NIIN	EIAC	LCN	ALC	LCN Type	Nomenclat	MTBF	MB	MTTR	SMR	Qty p/Ass	Unit Price	Unit Weigh	Washout F	Item
2	0P239	AAL-D-24C		PLJCOMP	D50	00	P	ADDITION			No MTTR	/XCCOO	0001	200.00			
3	0P239	SFWR-D-2		PLJCOMP	D80	00	P	INSTALLE			No MTTR	/XCCOO	0001	125.00			
4	0XBA1	NORTON-I	012358914	PLJCOMP	D80AE	00	P	NORTON			No MTTR	/PDOZZ	0001	32.00			
5	1WXV7	A-PWR-S10	13256333	PLJCOMP	D50AC	00	P	UNINTERF			No MTTR	/PDOZZ	0001	12.00			
6	1WXV7	A-UPS-24	009523645	PLJCOMP	D50AA	00	P	POWER S			No MTTR	/PDOZZ	0001	35.00			
7	34649	INT-PENTI	013268792	PLJCOMP	D03AC09A	00	P	MICROPR			No MTTR	/PAOZZ	0001	84.50			
8	34649	WEST-DIC	016255588	PLJCOMP	D03AC09A	00	P	MEMORY			No MTTR	/PAFZZ	0001	98.99			
9	3XAU1	24K1213/A	014762315	PLJCOMP	D07	00	P	KEYBOAR			No MTTR	/PAOZZ	0001	7.98			
10	3XAU1	24M12312	012337895	PLJCOMP	D05	00	P	MOUSE W			No MTTR	/PAOZZ	0001	5.25			
11	3XAU1	CP-2400-1		PLJCOMP	D03	00	P	CENTRAL			No MTTR	/PAOFF	0001	123.40	23.0	0.05	
12	3XAU1	CP-2400-C		PLJCOMP	D03AC03A	00	P	SERVICE			No MTTR	/PAOZZ	0001	1.25			
13	3XAU1	CP-2415-2		PLJCOMP	D03AC	00	P	CHASSIS			No MTTR	/XAODD	0001	127.00			

Candidate List / Maybe List

SMR to WBS mappings | Import Spreadsheet | Exit

A COMPASS user is able to import a file using the Item code or the SMR code. If the user is using Item code to import a file into CASA, click on the Item Code radio button and CASA will import the file using the Item Code option.

SMR to WBS Mapping (for COMPASS ONLY)

Required Settings

Data Source: PowerLog Slicwave COMPASS CASA

Column Order: Default Custom

Custom Column Selection

Column Titles: Compass Fields

Item: Nomenclature, LCN, Part Number, NIIN, CAGE, SMR

Columns Selected: Item, Nomenclature, LCN, Part Number, NIIN, CAGE, SMR

WBS Field Derived From (COMPASS Only): SMR Code Item Code

Optional Settings

Generate Missing Data: Select All Items Clear All Items

Quantity Per Next Higher Assembly

MTBF: WBS Level 1: [] WBS Level 2: [] WBS Level 3: []

MTRR

RTOK

Not Repair This Station

Not Repair This Station Turn Around Time

Condemnation Portion

Condemnation Turn Around Time

Turn Around Time Level 1

Turn Around Time Level 2

Turn Around Time Level 3

Material Cost Of Repair

Data Evaluator

Number of Hardware Items	6
Number of Data Elements to be Imported	258
Number of Generated Data Elements	0
Number of Generated MTBFs	0
Number of Generated MTRRs	0
Number of SMR's Converted to WBS's	0
Number of SMR's discarded	0
Number of Assemblies	1

Spreadsheet Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	R
3		ITEM	PARTNO	ITYPE	COST	HARD_WARE	RDTE	HARD_RDTE	QPNHA	MTBF	KI	MTRR	WT	LRPR	LREM	
4		1 Computer System		1	5000	2007	0	2007	1	322	1	2	110	1	1	
5		2 Computer		2	1200	2007	0	2007	1	3840	1	2	20	1	1	0.10
6		3 Power Supply		3	200	2007	0	2007	12	8000	1	2	5	2	2	
7		4 Electronics Board		3	800	2007	0	2007	12	8000	1	3	3	2	2	
8		5 Computer Case		3	300	2007	0	2007	1	100000	1	0	15	1	2	
9		6 Keyboard		2	500	2007	0	2007	1	4000	1	5	5	2	1	0.10
10		7 Floppy Disk Drive		2	420	2007	0	2007	1	3500	1	7	5	2	1	0.05
11		8 Flipy Dsk Drv Intfc		2	90	2007	0	2007	1	30000	1	1	1	2	1	
12		9 Hard Disk Drive		2	1700	2007	0	2007	1	1200	1	20	25	2	1	0.20
13		10 Hard Dsk Drv Intfc		2	200	2007	0	2007	1	15000	1	2	2	2	1	
14		11 Monitor		2	500	2007	0	2007	1	4170	1	1	15	1	1	
15		12 Screen		3	250	2007	0	2007	1	15000	1	2	10	2	2	

Buttons: **SMR to WBS mappings**, Import Spreadsheet, Exit

If using SMR Code, click on the SMR Code radio button, then go to the bottom of the screen and Click **SMR to WBS mappings**. The screen below will appear.

Source, Maintenance, and Recoverability (SMR) to Work Breakdown Structure (WBS) Mapping in CASA

CASA uses a Work Breakdown Structure with up to 10 levels of indenture as part of its cost analysis calculations. If a user manually enters the information for a piece of hardware, CASA will ask what level of indenture that hardware item should be placed in for analysis. For instance, when manually entering an SRU such as an engine, the user would have the opportunity to give the item a WBS equal to "2", indicating it exists one level below the system assembly in the Work Breakdown Structure.

However, when importing a file using the "Import Excel Spreadsheet" command, CASA can place hardware items within the WBS by using the Item Code (for COMPASS files only, because those files contain Item Codes, e.g. LRU, SRU, or ASSY) or by using the SMR Code.

Required Settings

Data Source: PowerLog Slicwave COMPASS CASA

Column Order: Default Custom

Custom Column Selection

Column Titles: Compass Fields, Item, Nomenclature, LCN, Part Number, NIIN

Columns Selected: Item, Nomenclature, LCN, Part Number, NIIN, CAGE, SMR

WBS Field Derived From (COMPASS Only): SMR Code Item Code

Optional Settings

Generate Missing Data: Select All Items Clear All Items

Quantity Per Next Higher Assembly Not Repair This Station Turn Around Time

MTBF WBS Level 1: WBS Level 2: WBS Level 3:

MTTR RTOK Not Repair This Station

Condemnation Portion Condemnation Turn Around Time Turn Around Time Level 1 Turn Around Time Level 2 Turn Around Time Level 3 Material Cost Of Repair

Data Evaluator

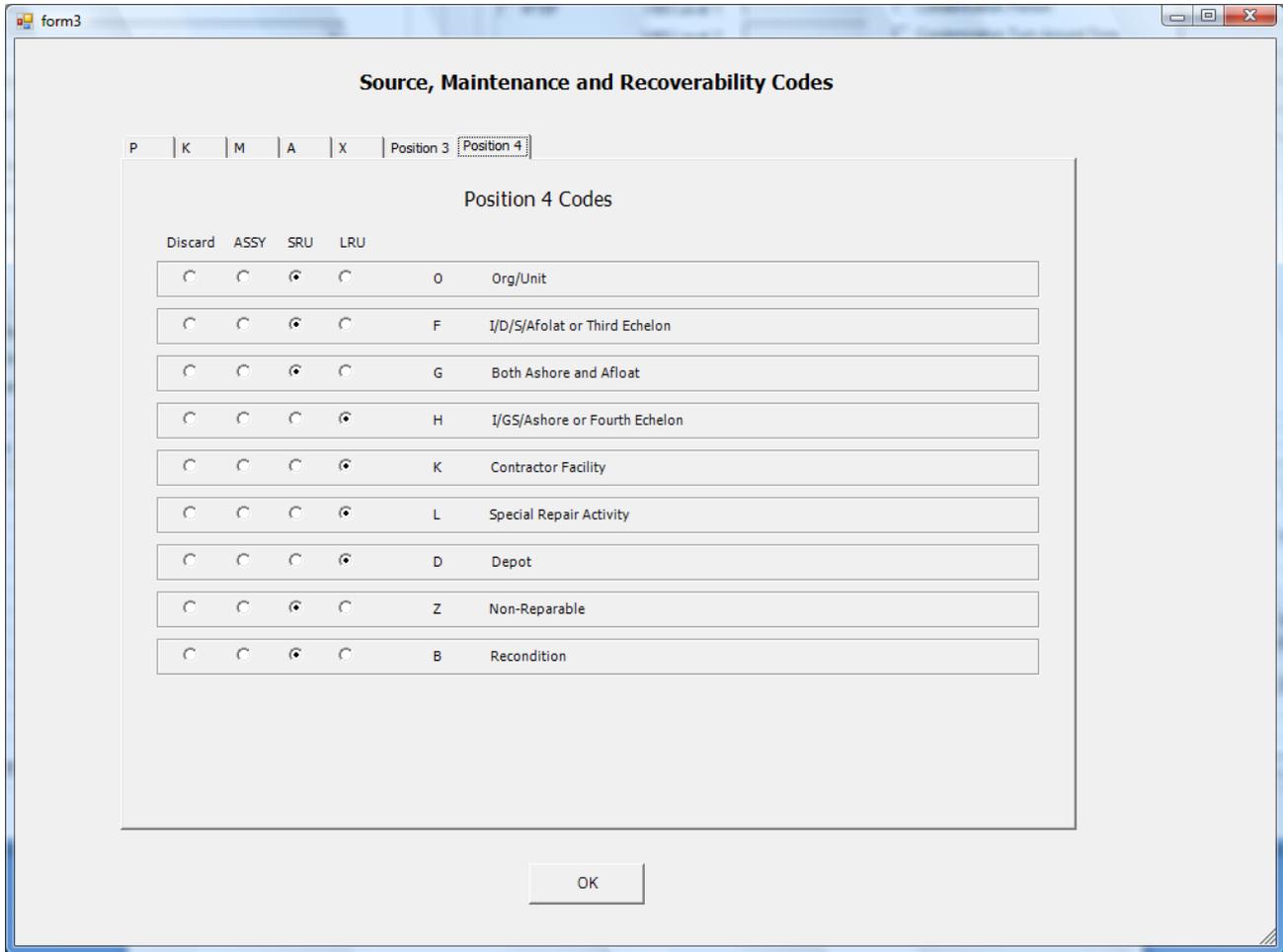
Number of Hardware Items	6
Number of Data Elements to be Imported	258
Number of Generated Data Elements	0
Number of Generated MTBFs	0
Number of Generated MTTRs	0
Number of SMR's Converted to WBS's	0
Number of SMR's discarded	0
Number of Assemblies	1

Spreadsheet Data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	R
	ITEM	PARTNO	ITYPE	COST	HARD_WARE	RDTE	HARD_RDTE	QPNHA	MTBF	KI	MTTR	WT	LRPR	LREM	R	
3																
4	1	Computer System		5000	2007	0	2007	1	322	1	2	110	1	1		
5	2	Computer		1200	2007	0	2007	1	3840	1	2	20	1	1	0.10	
6	3	Power Supply		200	2007	0	2007	12	8000	1	2	5	2	2		
7	4	Electronics Board		800	2007	0	2007	12	8000	1	3	3	2	2		
8	5	Computer Case		300	2007	0	2007	1	100000	1	0	15	1	2		
9	6	Keyboard		500	2007	0	2007	1	4000	1	5	5	2	1	0.10	
10	7	Floppy Disk Drive		420	2007	0	2007	1	3500	1	7	5	2	1	0.05	
11	8	Floppy Disk Drv Intfc		90	2007	0	2007	1	30000	1	1	1	2	1		
12	9	Hard Disk Drive		1700	2007	0	2007	1	1200	1	20	25	2	1	0.20	
13	10	Hard Dsk Drv Intfc		200	2007	0	2007	1	15000	1	2	2	2	1		
14	11	Monitor		500	2007	0	2007	1	4170	1	1	15	1	1		
15	12	Screen		250	2007	0	2007	1	15000	1	2	10	2	2		

Buttons: SMR to WBS mappings, Import Spreadsheet, Exit

The "SMR to WBS mappings" window is displayed below:



By default, the "Source, Maintenance and Recoverability Codes" window appears with the Position 4 tab shown. At the top of the window seven tabs are visible. The first five tabs (P, K, M, A, and X) represent the first position of an SMR code, and selecting any of those tabs will display the available codes for the second position of the SMR code. Positions three and four each have their own tab.

How CASA Maps SMR Codes

CASA evaluates each SMR code listed in the imported spreadsheet. For each code, CASA will place its associated hardware item in one of three indenture levels (Levels 1-3). These levels correspond to the three options available on each tab of the Source, Maintenance and Recoverability Codes menu of "ASSY", "LRU", or "SRU". CASA always checks the fourth position tab first when attempting to import a hardware item based off of SMR codes. If the SMR code does not contain a value for the fourth position, CASA will check the third position. If no value exists for the third position, CASA will attempt to place the item within the WBS based off of the first two positions. CASA ignores the fifth (and, where applicable, sixth) position entirely. If a hardware item needs to be placed within the WBS at an indenture below the second indenture though, it will need to be added manually.

Example:

Assume that CASA is importing a list of hardware items from a spreadsheet, and one of those items contains an SMR code of "XDFFF". This SMR code represents the following information:

Position 1 and 2	Source	XD	Indicates the item has a low mortality rate and is not stocked. It is locally purchased through normal channels with CAGE and reference numbers.
Position 3	Maintenance - <i>Use, Remove, Replace</i>	F	Indicates the item is removed, replaced, and used at the field maintenance level.
Position 4	Maintenance - <i>Repair</i>	F	Indicates the lowest level capable of complete repair is the field maintenance level.
Position 5	Recoverability	F	Indicates the item should be condemned and disposed of at the field maintenance level when unreparable (not used by CASA to determine indenture level).

For detailed explanations of all SMR codes, it is recommended that a user review Army Regulation 700-82, Joint Regulation Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes, dated 10 October 2007.

Prior to importing this hardware item, a CASA user would need to select the item row in the spreadsheet previewed in the "Spreadsheet Data" window. Once selected, the user would click "SMR to WBS mappings" to display the mapping menu, as noted above. **Note:** Typically all records to be imported from a spreadsheet would be selected at the same time prior to performing the mapping. For this example, only one record is used.

Continuing the example, CASA would evaluate the SMR code "XDFFF" by first checking to see if a value existed for the fourth position. In this case, a value of "F" is found in the fourth position, so CASA would check to see what mapping had been defined in the "Source, Maintenance and Recoverability Codes" window. A user could have chosen four options that correspond to the fourth position value of "F". Those values represent the following levels of indenture:

<u>Value</u>	<u>Level of Indenture</u>	<u>Explanation</u>
Discard	-	If this value is selected, the item will not be imported into CASA if its SMR code matches this mapping.
ASSY	1	If this value is selected, the item will be imported into CASA with a WBS value of 1 if its SMR code matches this mapping.
LRU	2	If this value is selected, the item will be imported into CASA with a WBS value of 2 if its SMR code matches this mapping.
SRU	3	If this value is selected, the item will be imported into CASA with a WBS value of 3 if its SMR code matches this mapping.

If the Position 4 tab had been used to choose a value of "LRU" when the fourth position of an SMR code equaled "F", then when this hardware item is evaluated by CASA it would import with a WBS value of "2"

With only one exception, these mappings will need to be performed for any file containing SMR codes. SMR mapping is not necessary when a COMPASS file is imported and the "WBS Field Derived from" setting is "Item Code", even if that file also contains SMR codes.

Optional Settings:

The screenshot shows the 'Import Excel Spreadsheet' dialog box with the following sections:

- Required Settings:**
 - Data Source: PowerLog, Slivwave, COMPASS, CASA
 - Column Order: Default, Custom
 - Custom Column Selection:
 - Column Titles: Casa Default Field Order
 - Item Number, Item Name, Part Number, WBS Level, Unit Cost of Spares
 - Columns Selected: Item Number, Item Name, Part Number, WBS Level, Year of Spares Unit Cost, Hardware RDT&E Cost
 - WBS Field Derived From (COMPASS Only): SMR Code, Item Code
- Optional Settings (highlighted in red):**
 - Generate Missing Data:
 - Select All Items
 - Clear All Items
 - Quantity Per Next Higher Assembly
 - MTBF: WBS Level 1, 2, 3
 - MTTR: WBS Level 1, 2, 3
 - RTOK
 - Not Repair This Station
 - Not Repair This Station Turn Around Time
 - Condemnation Portion
 - Condemnation Turn Around Time
 - Turn Around Time Level 1
 - Turn Around Time Level 2
 - Turn Around Time Level 3
 - Material Cost Of Repair
 - Data Evaluator: Summary
- Spreadsheet Data:**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Section 11. Hardware Data				Unit cost of a spare in \$	Year of Spare unit Cost (YRUC)	Hour ROTE Cost in \$	Year of How ROTE (YRROTE)	Quantity per next higher assembly	Mean time between failures in hours	MTBF Adjusted re Factor	Mean time to repair (Man-hours)	Shipping weight	Level Repair	Level Remove	Portion of this, expressed as a fraction of total
2		ITEM	PARTNO	ITYPE	COST	HARD_WARE	ROTE	HARD_ROTE	QPNHA	MTBF	KI	MITR	WT	LRPR	LREM	RTO
4	1	Computer System		1	5000	2007	0	2007	1	322	1	2	110	1	1	
5	2	Computer		2	1200	2007	0	2007	1	3840	1	2	20	1	1	0.10000
6	3	Power Supply		3	200	2007	0	2007	12	8000	1	2	5	2	2	
7	4	Electronics Board		3	800	2007	0	2007	12	8000	1	3	3	2	2	
8	5	Computer Case		3	300	2007	0	2007	1	100000	1	0	15	1	2	
9	6	Keyboard		2	500	2007	0	2007	1	4000	1	5	5	2	1	0.10000

CASA requires certain fields to be entered in order for the spreadsheet to import correctly. If the spreadsheet being imported is missing required data, the function Generate Missing Data allows users to automatically input empty fields with a predetermined value.

Data Evaluator:

The screenshot shows the 'Import Excel Spreadsheet' application window. It is divided into several sections:

- Required Settings:**
 - Data Source:** Radio buttons for PowerLog, Sicwave, COMPASS, and CASA (selected).
 - Column Order:** Radio buttons for Default and Custom.
 - Custom Column Selection:** A list of columns (Item Number, Item Name, Part Number, WBS Level, Unit Cost of Spares, Year of Spares, Unit Cost, Hardware RDTAE Cost) with up/down arrows and a 'Columns Selected' list.
 - WBS Field Derived From (COMPASS Only):** Radio buttons for SMR Code and Item Code (selected).
- Optional Settings:**
 - Generate Missing Data:** Checkboxes for 'Select All Items' (checked) and 'Clear All Items'.
 - Checkboxes for 'Quantity Per Next Higher Assembly', 'MTBF', 'MTRR', 'RTOK', and 'Not Repair This Station'.
 - Checkboxes for 'Not Repair This Station Turn Around Time', 'Condemnation Portion', 'Condemnation Turn Around Time', 'Turn Around Time Level 1', 'Turn Around Time Level 2', 'Turn Around Time Level 3', and 'Material Cost Of Repair'.
- Data Evaluator:** A summary table showing:

Number of Hardware Items	6
Number of Data Elements to be Imported	258
Number of Generated Data Elements	0
Number of Generated MTBFs	0
Number of Generated MTRRs	0
Number of SMR's Converted to WBS's	0
Number of SMR's discarded	0
Number of Assemblies	1
- Spreadsheet Data:** A table with columns A through R. The data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	R
	ITEM	PARTNO	ITYPE	COST	HARD	WARE	RTE	HARD	RTE	QPNHA	MTBF	KI	MTRR	WT	LRPR	LREM
3																
4	1	Computer System		5000	2007	0	2007	1	322	1	2	110	1	1		
5	2	Computer		1200	2007	0	2007	1	3840	1	2	20	1	1	0.10	
6	3	Power Supply		200	2007	0	2007	12	8000	1	2	5	2	2		
7	4	Electronics Board		800	2007	0	2007	12	8000	1	3	3	2	2		
8	5	Computer Case		300	2007	0	2007	1	100000	1	0	15	1	2		
9	6	Keyboard		500	2007	0	2007	1	4000	1	5	5	2	1	0.10	
10	7	Floppy Disk Drive		420	2007	0	2007	1	3500	1	7	5	2	1	0.05	
11	8	Floppy Dsk Drv Intfc		90	2007	0	2007	1	30000	1	1	1	2	1		
12	9	Hard Disk Drive		1700	2007	0	2007	1	1200	1	20	25	2	1	0.20	
13	10	Hard Dsk Drv Intfc		200	2007	0	2007	1	15000	1	2	2	2	1		
14	11	Monitor		500	2007	0	2007	1	4170	1	1	15	1	1		
15	12	Screen		250	2007	0	2007	1	15000	1	2	10	2	2		

At the bottom of the window, there are three buttons: 'SMR to WBS mappings', 'Import Spreadsheet' (highlighted with a red box), and 'Exit'.

The Data Evaluator summarizes the information that will be entered into CASA. User must first highlight the appropriate data fields in the **Spreadsheet Data** table. Once this is done click on the Summary button in the **Data Evaluator** screen. The Data Evaluator screen will give users the number of generated items they have selected. After reviewing the item selections, it is now time to import the spreadsheet. To do this, click on the **Import Spreadsheet** button after the appropriate records have been selected, SMR to WBS mappings have been completed (if necessary), and missing data has been replaced (if necessary).