APPENDIX E

MANAGE MEDICAL PLANNING FACTORS FILE

APPENDIX E - MANAGE MEDICAL PLANNING FACTORS FILE

E.1 PURPOSE

The Manage Medical Planning Factors function allows the medical planner to create and subsequently update planner defined OPLAN dependent medical parameters required in the execution of the MEPES PLG/MPM computational processes.

E.2 GENERAL

The Manage Medical Planning Factors function builds the MPF tables for an OPLAN. These planning factors are applied against the OPLAN PAR records in the MEPES PLG/MPM computational routines to simulate the medical impact of an OPLAN execution. The major subject areas included in the MPF file are listed in the following subsections.

E.2.1 Combat Intensity

Combat intensity is defined by the planner for each active OPZONE/Sector as of C-Day, with up to 23 subsequent changes of intensities. Each intensity can be expressed in numeric codes from 1 to 5. These codes represent intensity levels ranging from no combat (Level 1) to intense (Level 5). The combat intensity definitions are assigned to all unit forces. The planner may assign either the same or different rates for both combat type and support type units in each OPZONE/Sector. Combat intensity codes are used in later processing by the MEPES PLG/MPM computational routines to extract multipliers in computing WIA admissions, KIAs, MIAs, CAPTURED, ADMIN LOSSES, BF admissions, DIS admissions, NBI admissions, and, if applicable, UNCV admissions. The following subsections contain Service approved combat intensity definitions.

E.2.1.1 Intense/Assault Combat (Level 5). Army/Navy/Air Force: All-out combat demanding total strength such that employment of the next higher echelon resources are necessary to ensure accomplishment of the force mission. Maximum available fire support and force maneuver echelons are engaged. Marine Corps: Intensely heavy, highly exposed forces to ensure accomplishment of the force mission. All fire support means and all force maneuver echelons are potentially engaged.

E.2.1.2 Heavy Combat (Level 4). All-out combat demanding total strength application such that possible employment of next higher echelon resources may be necessary to ensure accomplishment of the force mission. All fire support means and more than 60 percent of all force maneuver echelons are engaged.

E.2.1.3 Moderate Combat (Level 3). Continuous combat during which employment of higher echelon resources to ensure accomplishment of the force mission is not required. Thirty percent

to 60 percent of all force maneuver echelons and over 50 percent of all fire support means are engaged.

E.2.1.4 Light Combat (Level 2). Sporadic combat involving less than 30 percent of all force maneuver echelons and less than 50 percent of all fire support means.

E.2.1.5 No Combat (Level 1). Available forces are not committed.

E.2.2 OPLAN Scenarios

The individual Services have identified different casualty rates (correlated to the five combat intensity levels) for different scenarios. These scenarios are determined by the Services and identified by OPLAN ID numbers. In establishing the MPF, the planner will first identify the MPF by giving it a unique name. Second, the planner will identify the scenario most applicable to the OPLAN under consideration. The selected Service scenario data will be copied to MPF tables and used to populate appropriate data fields displayed on MPF screens. The planner decides to either accept the Service approved data as provided, or to modify some portion or all of the scenario data. This allows the medical planner to create and update a more appropriate scenario for the particular contingency.

E.2.3 Personnel Loss Rate

The MEPES PLG/MPM function computes, accumulates, and reports personnel losses. Personnel losses are those killed in action, die in the hospital (see Paragraph D.2.5), missing in action, prisoners of war, medically evacuated from the theater, or otherwise administratively lost (i.e., deserted, committed to prison, sent home for other than medical reasons). The percentage of such losses actually subtracted from the PAR will be the inverse of the percentage the planner expects will be replaced. The planner will be required to define the percentage of computed losses to be subtracted from the PAR. An entry of 0 percent indicates the planner assumes all personnel losses will be immediately replaced; an entry of 25 percent results in a 75 percent replacement rate. The personnel loss rate has been time-phased to allow the planner to enter various rates or replacements throughout the OPLAN. The planner must define the initial rates to be applied as of the OPLAN start day for both combat forces and combat support forces for each active OPZONE. The planner may subsequently change the rates up to 23 times for each type of force in each OPZONE. If the planner wishes to apply a single personnel rate for the duration of the OPLAN in a single OPZONE, the same personnel rate must be entered at C-Day for both the combat and combat forces. The planner must do this for each OPZONE where such a single rate would apply.

E.2.4 Admission Rates

MEPES allows the medical planner to either accept Service-approved admission rates as defined in the Service Scenarios (reference data) or to modify these rates as needed. The first action the planner takes is to copy a Service scenario which most closely relates to the OPLAN scenario under consideration. MEPES displays these default rates on the screen. At this point the planner accepts the rates or makes modifications as needed. If a modification is made, the format for the new rate may be up to a five-digit number (three integers and two decimal places)

representing daily admissions per 1000 of PAR (i.e., rate per thousand). Any modifications made by the planner to these rates will not change the Service-approved (default rates) contained in the medical reference database. This ensures the integrity of the reference database, while allowing the medical planner to create a more defined theater scenario. Admissions rates are used to calculate the number of WIA admissions, Disease admissions, Non-battle Injury admissions, Battle Fatigue admissions, and, if applicable, Unconventional admissions.

E.2.5 Bed Dispersion

MEPES allows the inclusion of a bed dispersion allowance to be used to upwardly adjust basic bed requirements to reflect an overhead of beds caused by patient dispersion and hospital flexibility requirements. The medical planner will again have the ability to either accept default factors or modify them to more closely fit the OPLAN scenario.

NOTE: The dispersion factor only increases bed requirements, not other medical support requirements.

MEPES accepts a different allowance for each of the OPZONEs (1 through 5). The basic allowances, entered as percentages, are converted to dispersion factors in the MEPES MPM computational routines using the formula:

$$\text{Dispersion Factor (\%)} = \frac{100\ \%}{100\% - \text{Dispersion Allowance (\%)}}$$

The derived dispersion factor is multiplied against the originally computed daily bed requirements (based on one bed per patient) to compute the adjusted requirement. If no dispersion allowance is desired for a particular OPZONE, an entry of 0 should be made. Bed dispersion examples are as follows:

Table E-1: Dispersion Allowance.

DISPERSION ALLOWANCE	DERIVED DISPERSION FACTOR
1.00	
5	1.05
10	1.11
15	1.18
25	1.33
50	2.00
75	4.00
85	6.67

.2.5 Died in Hospital

The MEPES PLG/MPM function calculates the number of died in hospital (DIH) losses by multiplying the total number of initial daily WIA admissions times the DIH rate. The medical planner has the ability to either accept the Service approved scenario DIH rate or create a planner defined rate.

E.2.6 Evacuation Policy

Evacuation policies determine the distribution of patients and their corresponding medical requirements throughout the medical system. The medical planner defines evacuation policies for patients located in each activated OPZONE as of C-Day, with changes when appropriate over the duration of the OPLAN, giving consideration to such factors as the quantity of patient care facilities, desired number of RTDs, and anticipated replacement rates.

E.2.6.1 Service-Approved Evacuation Policies. MEPES allows the medical planner to use any of the Service-approved evacuation policies which range between day 2 through day 60 inclusive. These Service-approved evacuation policies identify the percentage of WIA, DIS, NBI, BF, and UNCV admissions who will be evacuated under a particular policy. The evacuation policy further identifies the distribution percentage of evacuees by ASMRO category. Each evacuation policy day identifies the percentage of bed acuity levels expected for ICU, ICW, MCM, and CCW beds. Finally, the evacuation policy sets the parameters for number of litter versus ambulatory evacuees. MEPES accounts for patients who move between and not within OPZONEs. Smaller policy numbers will generally result in higher evacuation rates. The evacuation policy selected for each OPZONE for a specific time increment should be greater than the policy selected for the next more forward OPZONE for the same time increment. The only exception is when the planner desires to create a "flow through" OPZONE to evacuate potential transfer RTDs rather than RTD them in that OPZONE. Evacuation policies are defined as of C-Day for each OPZONE and may be changed up to 23 times at the discretion of the planner.

E.2.6.2 Evacuation Delay. The evacuation delay represents the number of days after admission in an OPZONE that a patient who has been identified for evacuation must wait before actually being evacuated. In determining evacuation delays, the planner should consider both patient stabilization requirements and availability of evacuation transportation asset. Evacuation delay is defined as of C-Day for each OPZONE with up to 23 changes available. Evacuation delays must be greater than 0 but not greater than the evacuation policy to which they correspond.

To illustrate the evacuation policy and evacuation delay process, the following example has been developed.

Table E-2: Evacuation Policies.

OPZONE	Theater/CONUS	EP/ED
1	T	7/3
2	T	15/5
3	T	30/7
4	C	60/10
5	C	60/59

The OPZONE's Evacuation Policy (EP) specifies the percentage of patients admitted under each admission category who will be evacuated from that OPZONE. One notable exception is the WIA admission category which first applies the DIH rate to the initial WIA admissions. The number of initial WIA admissions minus the DIHs becomes the number of WIA admissions that the evacuation percentage is applied against. These patients will be evacuated to a rearward OPZONE(s) after receiving care in the losing OPZONE equal to that OPZONEs ED. The remaining number of patients in each admission category are determined to be Return to Duty. They are distributed over a period of calculated days starting after the day of admission.

When the evacuee arrives in a rearward receiving OPZONE, the patient now falls under the EP percentage for that OPZONE. This OPZONE's EP percentage is applied against these transfer admissions which again states that a specific percentage of these patients will be evacuated. Those patients identified for evacuation will be evacuated to a rearward OPZONE(s) after receiving care in the losing OPZONE equal to that OPZONE's evacuation delay (ED). The remaining number of patients in each admission category are determined to be RTD candidates within this OPZONE. The transfer admission RTDs will be distributed over a period of days as calculated starting after the day of admission.

RULES

- An OPZONE EP is inclusive of the previous OPZONE(s) EPs. For example, in a Theater with three theater OPZONEs and one CONUS OPZONE, the Theater EP is 30 days (total), the EP in OPZONE 1 is 7 days, and the EP in OPZONE 2 is 15 days (which includes the 7 days in OPZONE 1). The Theater EP (which is the same as OPZONE 3) of 30 days includes the OPZONE 1 and OPZONE 2 EPs.

- Evacuation Delays are additive. In this example a patient who can not be RTD in the Theater within 30 days (the Theater EP) will spend at least 15 days in the Theater receiving treatment (3 days in OPZONE 1, 5 days in OPZONE 2, and 7 days in OPZONE 3), before being moved to the first CONUS OPZONE (OPZONE 4).

- ED = Stabilization Time + Administrative Processing Time + Awaiting Conveyance Time. (It does not include travel time between OPZONEs).

- Each patient is allotted a full day or days of care in the hospital system before moving on to the next level of care.

- Patients are, in effect, admitted at 0001 hrs and discharged at 2359 hrs. The "delay clock" starts after the "admission/stabilization day." For care requirements calculations, the patient consumes resources on each "admission/stabilization day" but not on the "travel day" between OPZONEs.

- Evacuation delays must be at least 1 but cannot be greater than the Evacuation Policy to which they apply.

- The evacuation policy in any given OPZONE must be equal to or greater than the EP in a preceding OPZONE, (except when "Flow Through" used)

E.2.6.3 Evacuation Travel Times. Since the potential travel time between OPZONEs varies, MEPES allows the medical planner to define the number of days of travel between each activated OPZONE for the OPLAN under consideration. Travel days are used by the MEPES PLG/MPM computational process to calculate patient flow transfers.

E.2.7 Conveyance Planning Factors

The MPF function provides the capability for the medical planner to establish aeromedical evacuation conveyance planning parameters. The MRD contains Joint-approved conveyance planning factors that are copied to the MPF tables. This allows the medical planner to define which aircraft will be used (available) to support AE missions, the mission type, and mission role assigned to each aircraft, expected patient load configurations, expected load times per aircraft and expected turnaround times per aircraft based upon the theater's planned operational environment. The data is used by the MEPES PLG/MPM computational process to determine the number of AE aircraft equivalents and AE crew members required. MEPES considers any theater to theater movement as a tactical mission and any theater to CONUS movement as a strategic mission.

E.2.8 Aeromedical Staging Facilities

The MPF function provides the capability for the Air Force component medical planner to establish aeromedical evacuation staging facility planning parameters. The MRD contains Joint-approved staging facility planning factors that are copied to the MPF tables. This allows the medical planner to define the location requirements for Mobile Aeromedical Staging Facilities (MASFs) and the subsequent requirements for Aeromedical Staging Facilities (ASFs) in support of the aeromedical evacuation flow for the OPLAN under consideration. This data is used by the MEPES Joint PLG/MPM computational process to determine the quantity of both MASFs and ASFs required to support the OPLAN.

E.2.9 Class VIII Consumption Factors

The MPF function provides the capability for the medical planner to determine Supply Class VIII requirements for both subclass VIIIA - Medical Material, Medical Repair; and subclass VIIIB - Blood. The MRD contains Service and Joint approved Class VIIIA and Class VIIIB planning factors which are copied to the MPF tables. Both Class VIIIA and Class VIIIB factors are defined at the OPZONE level only. The MPF function provides up to three Class VIIIA consumption methods that the medical planner may choose to calculate OPZONE requirements. These are pounds per PAR per day (lbs/PAR/day), pounds per Hospital Admission per day (lbs/ADM/day), pounds per Patient Day per day (lbs/PAT/day), and pounds per Hospital UTC per day (lbs/UTC/day). The planner must choose one of these methods to be used by the MEPES PLG/MPM computational process to determine daily Class VIIIA requirements. The planner may desire to use more than one of these factors. To do so, the planner must rerun the PLG/MPM, selecting a new consumption rate. MEPES can process only one rate at a time. The MPF function provides Class VIIIB consumption factors for Red Blood Cells (RBCs), Fresh Frozen Plasma (FFP), and Platelet Concentrate (PLAT) for each activated OPZONE. Class VIIIB factors are applied to the number of initial WIA admissions to determine requirements. These factors are used by the MEPES PLG/MPM computational process to determine the daily Class VIIIB requirements for each activated OPZONE.

E.2.10 Available Bed Data.

MEPES allows the medical planner to compare time-phased available beds against required beds for any scenario. MEPES can automatically generate the beds available data from the PAR records, or the planner can choose to update this data by hand. If the planner chooses to update (modify) the number of available beds, the planner enters an initial bed quantity as of C-Day with up to 23 incremental changes per OPZONE/Sector. This data is used by the MEPES PLG/MPM computational process to develop a comparison between what beds the planner has available against what beds are needed to support the OPLAN. This data is also used to conduct an evacuation policy analysis which compares daily bed requirement to find the policy whose requirements come closest to, but do not exceed, the beds available.

E.2.11 Class I B-Rations.

The MPF function provides the capability for the medical planner to determine the Supply Class I B-Ration requirements for hospitals. The MRD contains Joint approved Class I planning factors that are copied to the MPF table. The Class I factors are defined at the OPZONE level only. The planner may accept the default values or modify if appropriate.

E.2.12 Aircraft Assignment Planning.

The MPF function provides the capability for the Air Force component medical planner to establish aeromedical aircraft planning parameters. The planner will identify the time-phased percentage of aircraft by aircraft type and mission type (dedicated or retrograde) that will be used to move evacuees from forward OPZONEs to rearward OPZONEs. The planner will input data which MEPES will use in its computational processing to identify how many aircraft are required

to support various portions of the AE system. For example, the planner may determine that on C Day 75% of the evacuees from OPZONE 1 to OPZONE 2 will be move via C-130 retrograde airframes and the remaining balance by C-9 dedicated airframes. MEPES will then compute the number of airframes required to support this type of aircraft distribution. The planner will also be able to state that on C +15, the percentage may shift from 75% retrograde C-130s to 50% with remaining 50% being projected to C-9s. This data is also used by MEPES to estimated the number of AE crew members and AE related equipment needed to support the planned aeromedical evacuation environment.

E.3 SPECIAL OPTIONS

E.3.1 Create MPF Mode

In the create mode, the MPF function requires the planner to uniquely name the MPF before any new work may begin. Once this is accomplished, the MEPES MPF function allows the planner to copy Service approved scenario reference data, which most closely matches the OPLAN scenario under consideration, into MPF tables and then display this data on the screen. The planner then has the option to accept the default data or may access the data fields to make appropriate modifications.

E.3.2 Modify MPF Mode

In the modify mode, the MPF function presents the planner with a list of MPFs to select from. Once the planner selects the MPF to be modified, the planner is presented with a selection menu of the planning factors to allow the planner to modify any one or all factors as needed. The planning factors selected are then displayed on the screen with the current set of data shown. The planner may then access the appropriate data fields to make changes.

E.3.3 Copy MPF

The medical planner may use the copy mode to create a duplicate MPF file under a new MPF name. This will allow the planner to maintain the original planning data intact while using the duplicate file to conduct "what if drills" as desired.

E.4 RESTRICTIONS AND LIMITATIONS.

E.4.1 Number of MPFs

MEPES allows the medical planner to create up to six MPFs. The planner must delete an existing MPF if the creation of a new MPF will exceed this limit.

E.4.2 Aircraft Assignment Planning

MEPES users the patient flow patterns established by each Service to compute aeromedical aircraft equivalents for both tactical (Intra-Theater) and strategic (Inter-Theater) movements. Because these aircraft are considered joint assets, a JMWF is the input source to calculate these requirements. In order to execute these computations, the Air Force component planner must enter aircraft assignment planning factors in the Air Force MPF which becomes part of the Air Force MWF used by the Joint planner to create a JMWF. To account for all potential OPZONEs combinations the Air Force planner must assign aircraft for each OPZONE evacuation combination. (MEPES will edit to ensure only Active OPZONEs are considered.) MEPES requires an entry for C-day and allows up to 23 additional changes. When a planner enters a new assignment pattern, MEPES will establish a new record for this new C-day. Because of the list box design, if a planner wants to keep a previous aircraft assignment, then a duplicate line should be made for the new C-day. If the planner does not make this duplicate line, MEPES will ignore any record prior to the new C-day line. For example, on C-day the planner identifies that 100% of the movement between 1 and 2 will be C-130R's and that 100% of the movements between 2 and 3 will be C-141R's. Then on C+18, movement between 1 and 2 changes to 85% on C-130R's and 15% on C-130D's. If the planner wants to keep the 2 to 3 movement planning the same, then a entry showing that 100% will be on C-141R's must be entered. If not, then MEPES will ignore this previous planning.

E.5 ERROR HANDLING

MEPES conducts a verification edit of all primary key data inputs. If data entries do not match required parameters, then MEPES will display an error message with a reason why. In addition, the error fields will be painted YELLOW.

E.6 OUTPUT

The primary output of the Manage Medical Planning Factors function will be MPF tables which capture the planner defined medical scenario in support of the OPLAN under consideration. The Medical Planning Factors Report (Figure E-20), is an optional output of this function. The MPF Report contains the planner defined scenario data for the OPLAN under consideration.

E.7 INPUT

Once the planner names the MPF, input for the MPF comes from a selected PAR file to establish the active OPZONEs and Sectors, and from a selected Service-approved scenario which most closely relates to the OPLAN scenario to copy onto the MPF tables. The planner can then move through the planning factor screens to either accept the default values or modify as necessary. The following steps describe the process for Manage Medical Planning Factors execution.

Step 1 - MEPES Medical Planning Factors Main Window Display

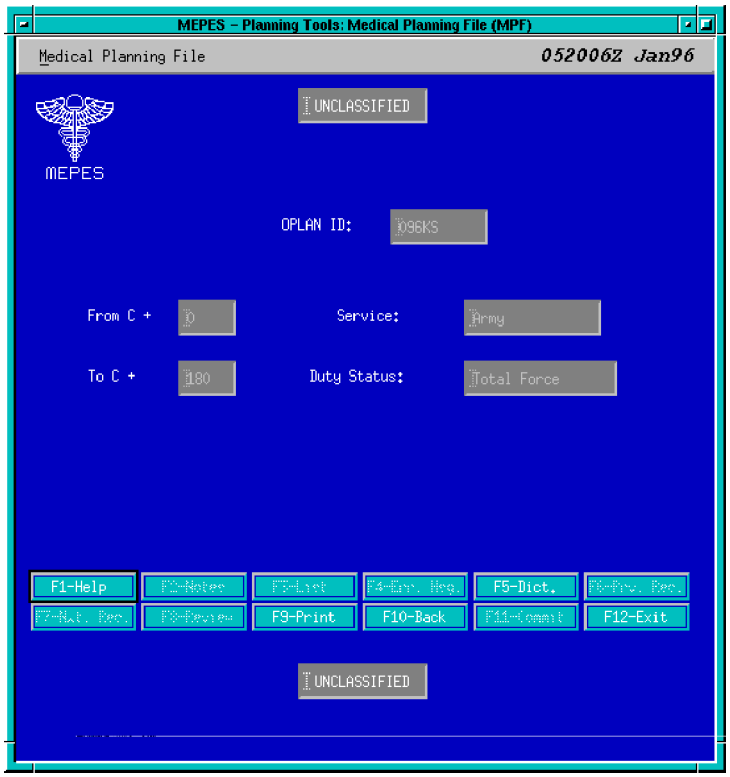


Figure E-1: MPF Main Panel.

Step 2 - Access To Medical Planning Factors Menu

Select < Medical Planning File Menu >

Step 3 - Medical Planning Factor File Menu Display

CREATE
MODIFY
COPY
DELETE
LIST FILES
REPORTS

Select < *medical planning factors menu option* >

If < *Create* >, go to step 4
If < *Modify* >, go to step 20
If < *Copy* >, go to step 36
If < *Delete* >, go to step 37

If < *List Files* >, go to step 38
If < *Reports* >, go to step 39

Step 4 - Create MPF Menu Display

```
NAME MPF
COMBAT INTENSITY LEVEL/RATES
MASF CAPACITY ASSIGNMENTS
MASF/ASF OPZONE ASSIGNMENTS
EVACUATION POLICY/PLANNING FACTORS
DISPERSION/DIH
PERSONNEL REPLACEMENT RATES
CLASS I B RATIONS
CLASS VIII CONSUMPTION FACTORS
CONVEYANCE PLANNING
AIRCRAFT ASSIGNMENT
BED AVAILABILITY FACTORS
```

Select < *create MPF menu option* >

If < *Name MPF* >, go to step 5
If < *Combat Intensity Levels/Rates* >, go to step 6
If < *MASF Capacity Assignment* >, go to step 7 (Air Force Component Planner Only)
If < *MASF/ASF OPZONE Assignments* >, go to step 8 (Air Force Component Planner Only)
If < *Evacuation Policy/Planning Factors* >, go to step 9
If < *Dispersion/DIH* >, go to step 13
If < *Personnel Replacement Rates* >, go to step 14
If < *Class I B Rations* >, go to step 15
If < *Class VIII Consumption Factors* >, go to step 16
If < *Aircraft Assignment* >, go to step 17
If < *Conveyance Planning Factors* >, go to step 18
If < *Bed Availability Factors* >, go to step 19

Step 5 - Name MPF

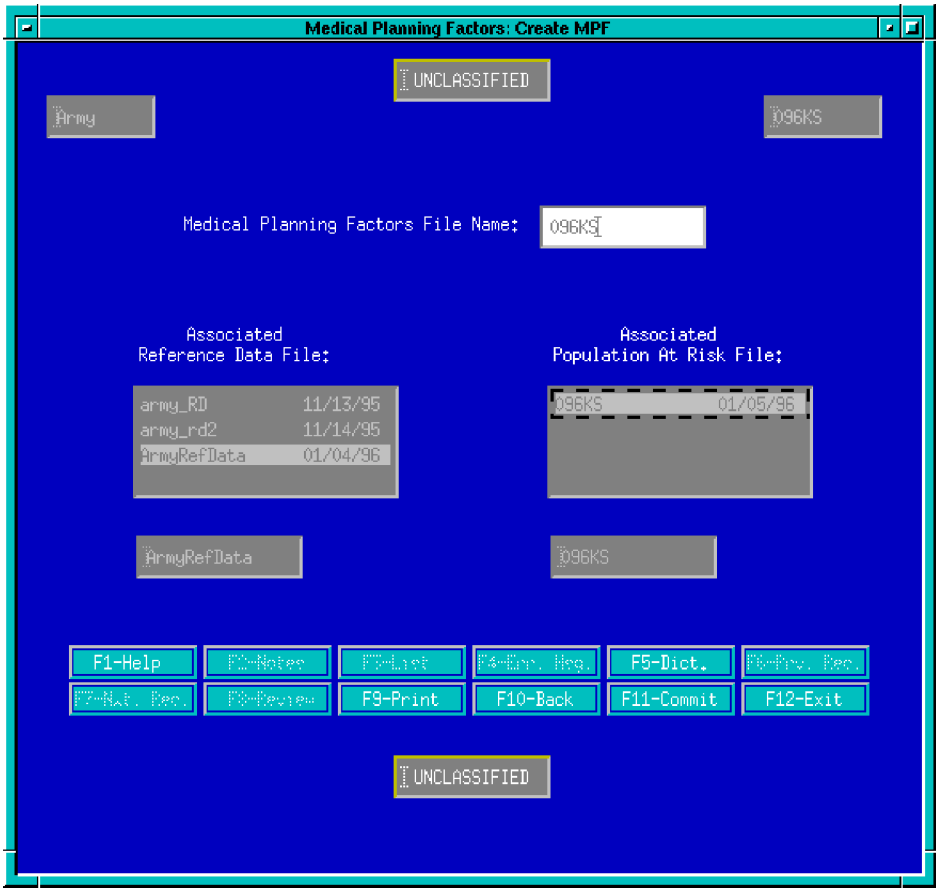


Figure E-2: Create MPF Panel.

MEPES requires the medical planner to uniquely name the *MPF* before any other medical planning factors data can be created (entered).

Click on MEDICAL PLANNING FACTORS FILE NAME. Enter a unique *MPF Name*.

Note: Maximum 15 alpha-numeric character data element.

After entering the *MPF Name*, the planner must select an Associated Medical Reference Data File and Associated Population at Risk File.

Select "< Associated Reference Data File data record >", then Double Click.

Select "< Associated Population At Risk File data record >", then Double Click.

After both selections made - Click **F11-Commit**. User returned to MPF Main Window.
Once MPF is named, the planner may enter remaining medical planning factors data in any sequence.

Step 6 - Create Combat Intensity Related Rates

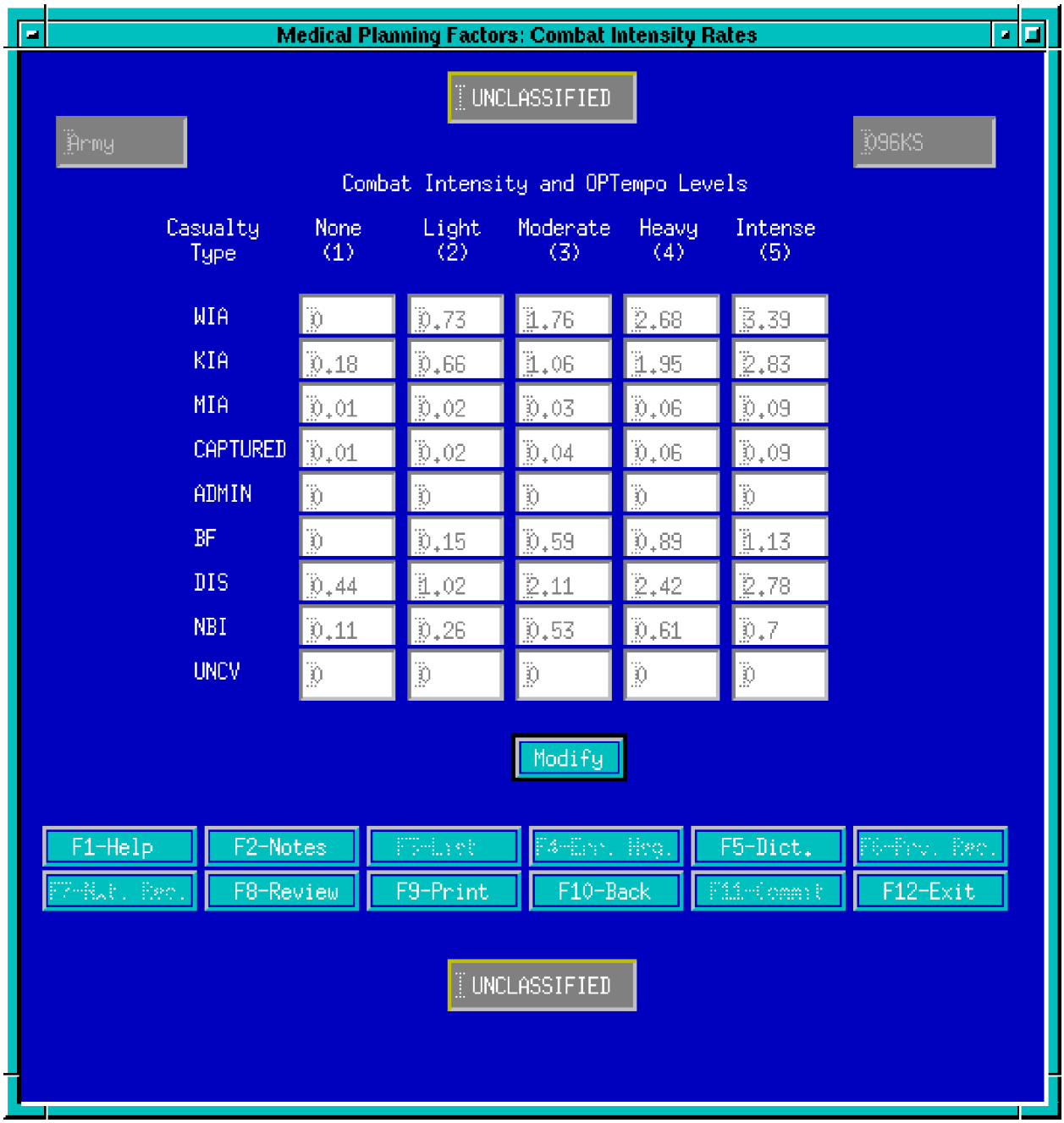


Figure E-3: MPF Combat Intensity Rates Panel.

MEPES populates this panel with the Service Scenario RD Default values as selected by the medical planner. The medical planner may accept values as displayed or may modify as desired.

To ACCEPT Default Values: After Review, Click **F8-Review**. MPF OPZ Intensity /OPTEMPO Panel appears.

Follow instructions for assigning *OPZ Intensity/OPTEMPO rates* listed under the "To MODIFY Default Values".

To MODIFY Default Values: Click **MODIFY** button.

Click on an individual COMBAT INTENSITY AND OPTEMP0 LEVELS field. Enter a valid *Rate*. Continue to enter all changes in similar manner. User may enter rates in <u>any</u> Sequence.

NOTES: The WIA, DIS, NBI, BF, and UNCV Admission Rates may be expressed as a five-digit number (three integers and two decimal places) which represents quantity of individuals from a population of 1000 who will be admitted to the hospital system for a particular cause on any 1 OPLAN day under a specific level of combat.

The KIA, MIA, CAPTURED, and ADMIN Loss Rates may be expressed as a five-digit number (three integers and two decimal places) which represents the quantity of individuals from a population of 1000 who will be Non-medical losses for a particular cause on any 1 OPLAN day under a specific level of combat.

After all modifications have been made, Click **F11-Commit**. MPF Combat Intensity Rates Panel refreshes and reappears.

User <u>must</u> now assign the Combat Intensity Rates to designated OPZONEs/Sectors for both Combat and Combat Support Forces.

Click **F8-Review**. OPZONE Intensity/OPTEMPO Panel (Figure E-4) is displayed.

<u>Step 6 (continued) - Create Combat Intensity Related Rates</u>

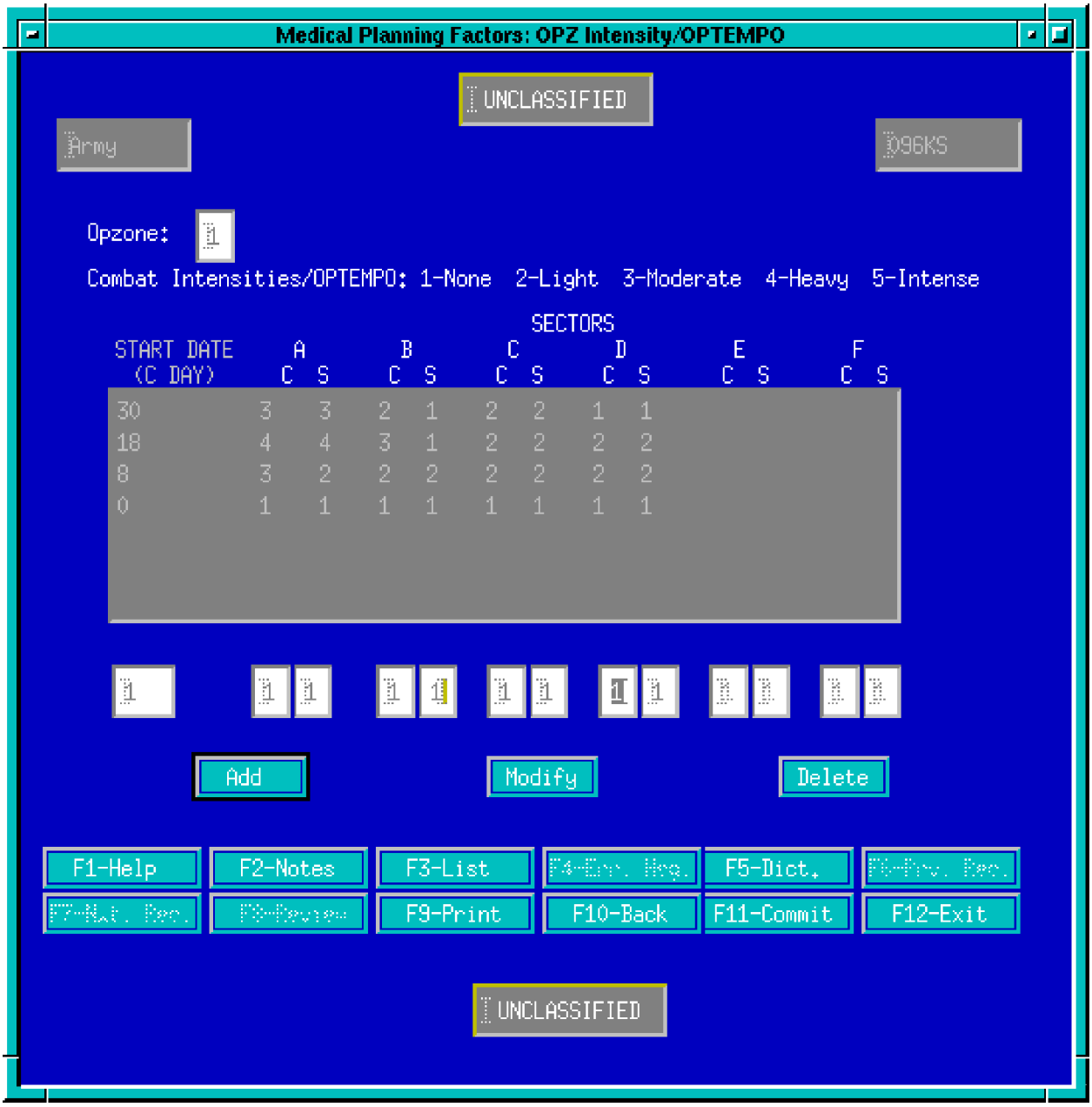


Figure E-4: OPZ Intensity/OPTEMPO Panel.

MEPES requires that combat intensity rates be entered as of C-Day for all active Theater OPZONEs/Sectors defined by planner starting with OPZONE 1, Sector A . The planner may enter up to 23 subsequent changes for each OPZONE. Planner enters one of the following codes in appropriate data fields.

Combat Intensity/OPTEMPO Codes:

1 (None) 2 (Light) 3 (Moderate) 4 (Heavy) 5 (Intense)

NOTE: Once the User has accessed OPZ Intensity/OPTEMPO Panel, user may Click **F10-**Back to return to the COMBAT INTENSITY RATES Panel for review as necessary before assigning a *Intensity Code*. Click **F8-Review** to return the OPZ Intensity/OPTEMPO Panel to finish assigning *Intensity Codes*.

TO CREATE/ADD AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter desired *OPZONE Number*. Press Return.

Click on START DATE. Enter *C-Day Start Date*. Click on SECTORS. Enter *Intensity Codes* for appropriate Sectors within time interval. After data entered, Click **ADD** button. Continue to enter additional rate change dates in similar manner. Once current OPZONE additions are made, Click **F11-Commit**.

OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue with current OPZONE, continue with desired step. If user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Make further additions in similar manner as above.

Once all additions have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modification, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** select OPZONE and continue with desired step. **IF NO** further action desired, Click **F10-Back**. User Returned to MPF COMBAT INTENSITY RATES Panel. Then Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter desired *OPZONE Number*. Press Return.

Select "< OPZ Intensity/OPTEMPO data record >", then Double Click. Data record displayed in Input Fields.

Click on SECTORS. Enter *Intensity/OPTEMPO Rate* changes. Once changes for selected time interval are completed, Click **MODIFY** button. Continue to make other changes in similar manner.

Once current OPZONE changes have been made, Click **F11-Commit**. OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue with current OPZONE, continue with desired step. If user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Make further changes in similar manner as above.

Once all changes have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modifications, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF COMBAT INTENSITY RATES Panel. Then Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter desired *OPZONE Number*. Press Return.

Select "< OPZ Intensity/OPTEMPO data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to make other deletions in similar manner.

Once current OPZONE deletions are completed, Click **F11-Commit**. OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue with current OPZONE, continue with desired step. If user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Make further deletions in similar as above.

Once all deletions have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modifications, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** continue with desired step. **IF NO** further action is desired, Click **F10-Back**. User Returned to MPF COMBAT INTENSITY RATES Panel. Then Click **F10-Back**. User returned to MPF Main Window.

Step 7 - MASF Capacity Assignment

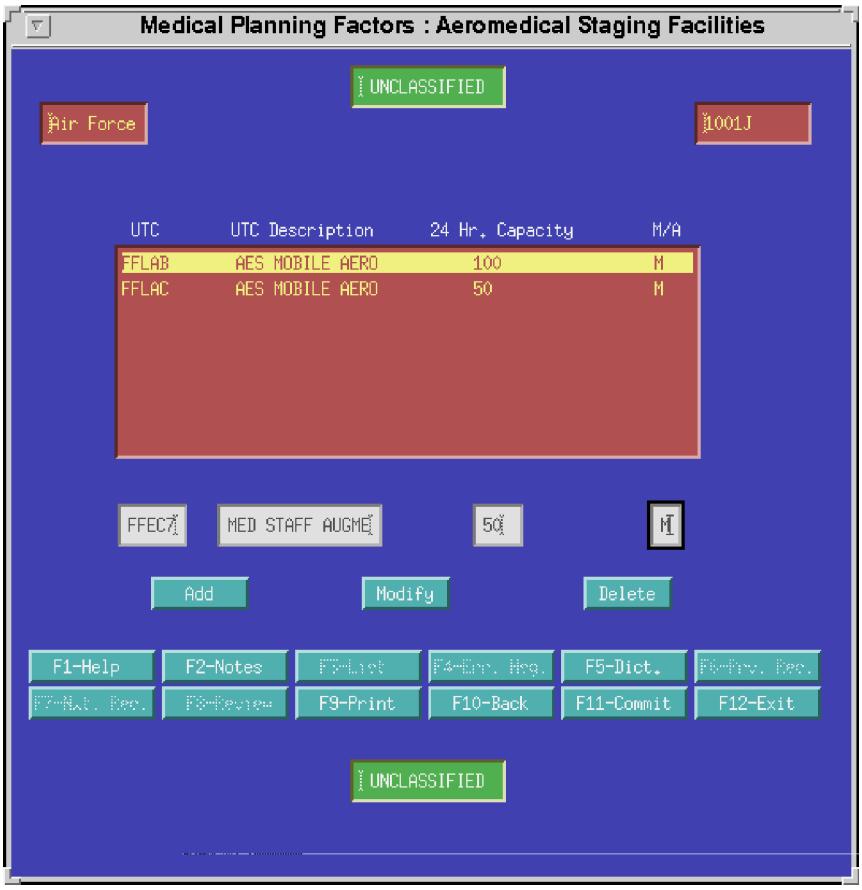


Figure E-5: MASF/ASF Capacity Panel.

MASF Capacity Assignment planning is made by the Air Force Component planner as part of the Air Force MPF. This menu option will be grayed out for all other Services.

TO CREATE (ADD) A AEROMEDICAL STAGING FACILITY DATA RECORD

UTC

Click on UTC data field. Enter a *Aeromedical Staging Facility UTC code.*

UTC Description

If a standard UTC is used, MEPES will populate the *UTC Description* field. If a non-standard UTC is being created, then the User must enter the description. Enter the description in same manner as entering the UTC code.

24-Hour Capacity

Click on 24-HR CAPACITY. Enter the planned 24 hour *Patient Processing* Capacity of the aeromedical staging facility.

Aeromedical Staging Facility Type Code (M/A)

NOTE: The following codes are used to differentiate between the mobile and fixed aeromedical staging facilities. The code "M" is used to identify the Mobile Aeromedical Staging Facility (MASF). The code "A" is used to identify the fixed Aeromedical Staging Facility (ASF).

Click on the M/A. Enter the appropriate *Aeromedical Staging Facility Type Code*.

After all entries have been made, Click **ADD** button. Continue to add data records in a similar manner.

Once all additions have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES** continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN AEROMEDICAL STAGING FACILITY DATA RECORD

Select "< Aeromedical Staging Facilities data record >", then Double Click. Data record displayed in Input Fields.

Click on FIELDs. Enter Changes to: - *UTC Description* - *24 Hr Capacity* - *M/A* -, as necessary, then Click **MODIFY** button. Continue to change data records in similar manner.

NOTE: MEPES will not allow the primary identification field to be changed. The Primary field used to identify an aeromedical staging facility is the UTC code. To correct the UTC, the user must first DELETE the data record then return to the add mode to create a new data record.

Once all changes have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES**, continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE A AEROMEDICAL STAGING FACILITY DATA RECORD

Select "< Aeromedical Staging Facilities data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES**, continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

Step 8 - MASF/ASF OPZONE Assignments

MEPES defaults the assignment of the MASFs to OPZONE 1 with the ASFs starting in OPZONE 2 through the last active OPZONE. MASFs may be placed in both OPZONE 1 and 2. ASFs will start in OPZONE 3 through the last active OPZONE. The originating aeromedical staging facility is displayed on the top line of the data box and the receiving aeromedical staging facility on the bottom line of the data box. The Air Force component planner will enter these factors in the Air Force MPF. This menu option will be grayed out for all other Services.

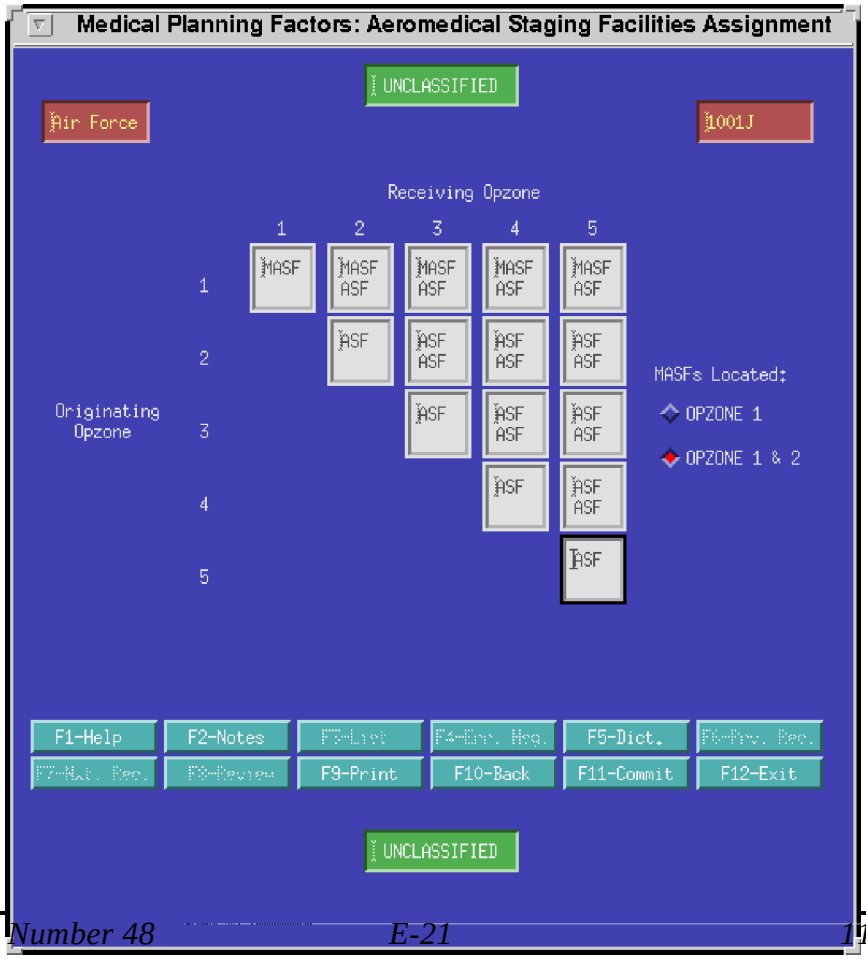


Figure E-6: MASF/ASF Assignment Panel.

To ACCEPT Defaulted Placement: Click **F10-Back**. User returned to MPF Main Window.

To MODIFY Defaulted Placement: Click on the MASFs Located OPZONE 1 & 2 **TOGGLE** button. Click **F11-Commit**. User returned to MPF Main Window.

Step 9 - Create Evacuation Policy/Planning Factors Menu Display

PATIENT TYPE/ASMRO/BED PLANNING
EVAC POLICY / DELAY
TRAVEL TIMES

Select < *create evacuation policy/planning factors menu option* >

If < *Patient Type/ASMRO/Bed Planning* >, go to step 10 (VIEW ONLY)
If < *Evac Policy/Delay* >, go to step 11
If < *Travel Times* >, go to step 12

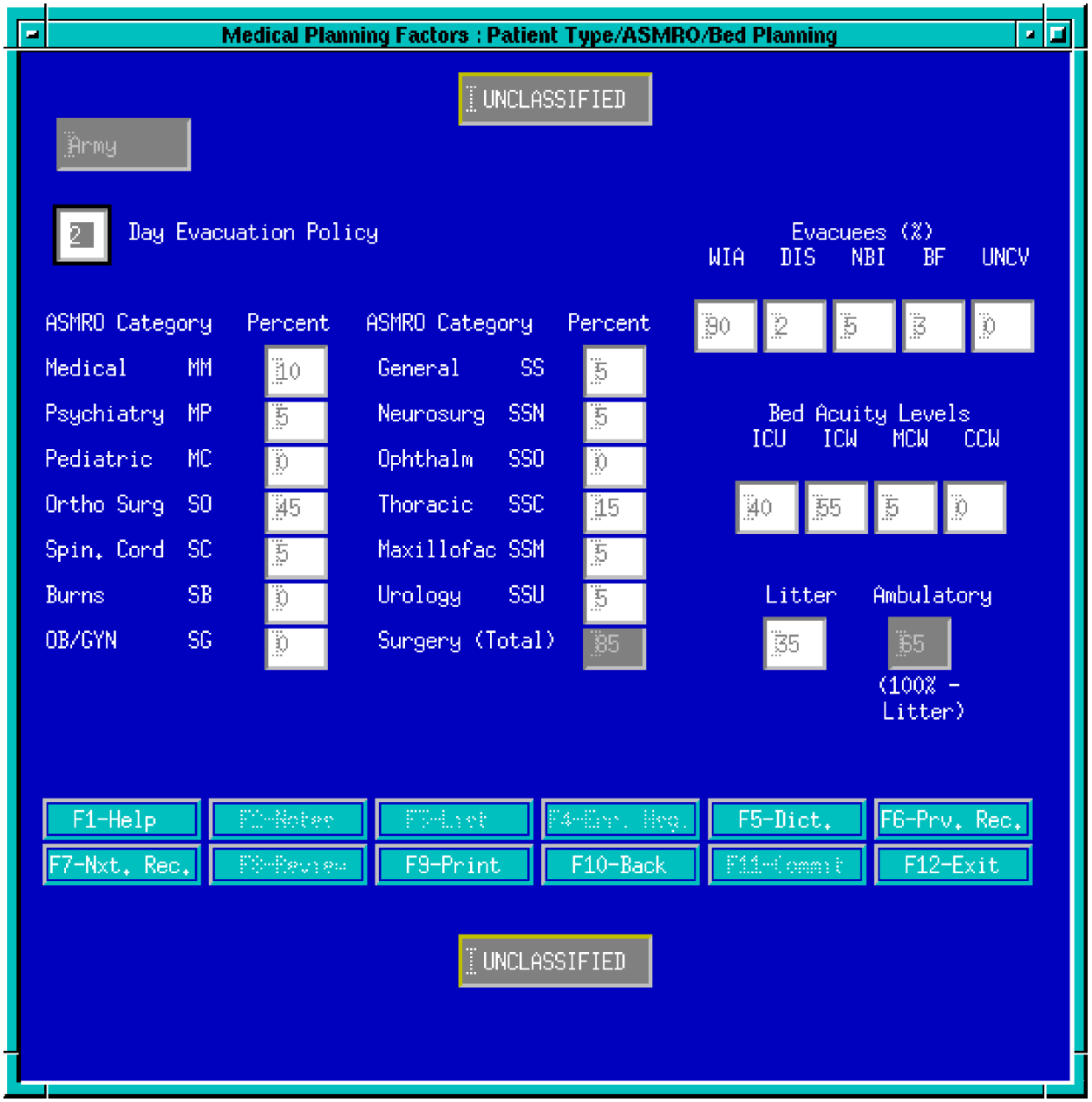
Step 10 - Review Patient Type/ASMRO/ Bed Planning Factors.

The medical planner may review the Standard Evacuation Policy Day Planning Factors prior to creating the Theater's Evacuation Policy and Evacuation Delay structure.

MEPES displays the Standard Evacuation Policy Days starting with EP Day 2. User may not change any data in these Panels - FOR REVIEW ONLY. User may review by Clicking **F7-Next Record** to move forward through EP Days. Click **F6-Prev Record** to move backwards. Or the user may Double Click on DAY EVACUATION POLICY. Enter desired *EP day*. Press Return. MEPES will display the requested day. User may review additional days in similar manner.

Step 10 (continued) - Review Patient Type/ASMRO/Bed Planning Factors

Figure E-7: MPF Evac Policy/Delay Panel.



After review is completed, Click **F10-Back**. User returned to MPF Main Window.

Step 11 - Create (Assign) Evac Policy and Delay

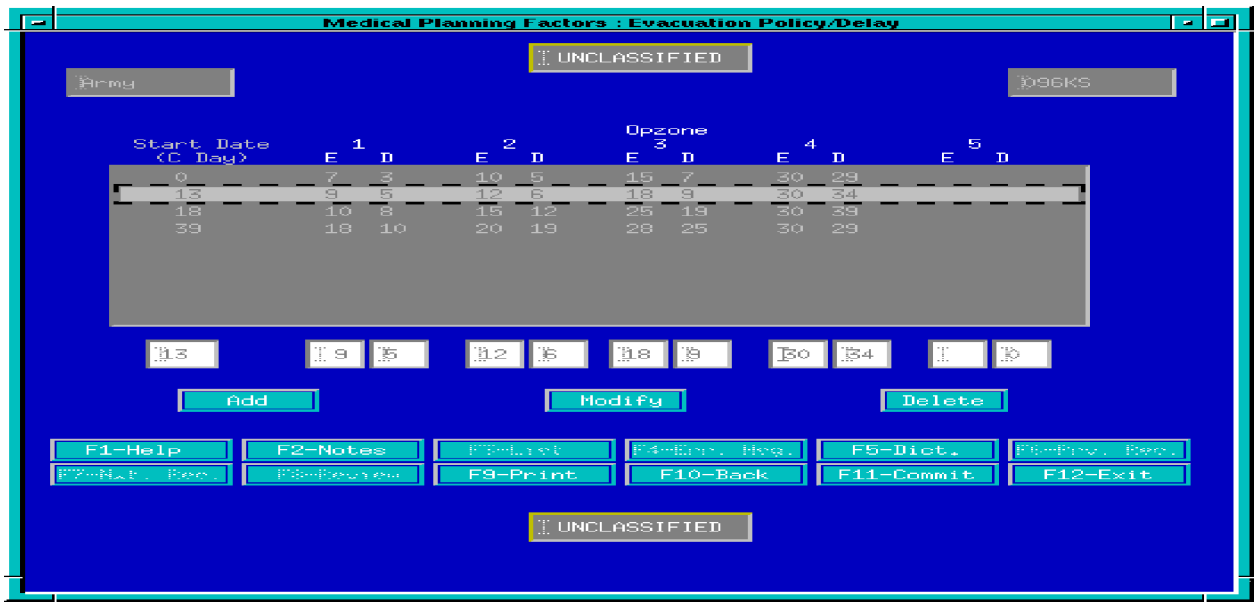


Figure E-8: Assign EP/ED Panel.

MEPES requires that an EP rate and an ED rate be entered as of C-Day for all active OPZONEs. Twenty three subsequent changes may be added. Any standard EP Day (2-60) may be used.

TO CREATE (ADD) AN EP/ED DATA RECORD

Click on START DATE. Enter *C-Day (000)*. Click on OPZONE - E / D. Enter a valid *EP/ED value* for each active OPZONE. After completing C-Day data record line, Click **ADD** button. Evac Policy/Delay Panel refreshes and reappears. Continue to enter additional START DATE *C-Day numbers* and additional *EP/EDs* in similar manner.

Once *EP/EDs* have been defined, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete a EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN EP/ED DATA RECORD

Select "< EP/ED data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on OPZONE. Enter *EP/ED* changes. After changes have been made, Click **MODIFY** button. Panel refreshes and reappears. Continue to enter additional changes in similar manner.

NOTE: Changes to the START DATE are considered as additions. The User must access the add mode to enter a new *Starting C-Day*.

Once all changes have been made, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete a EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN EP/ED DATA RECORD

Select "< EP/ED data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete an EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

Step 12 - Create Evacuation Travel Times

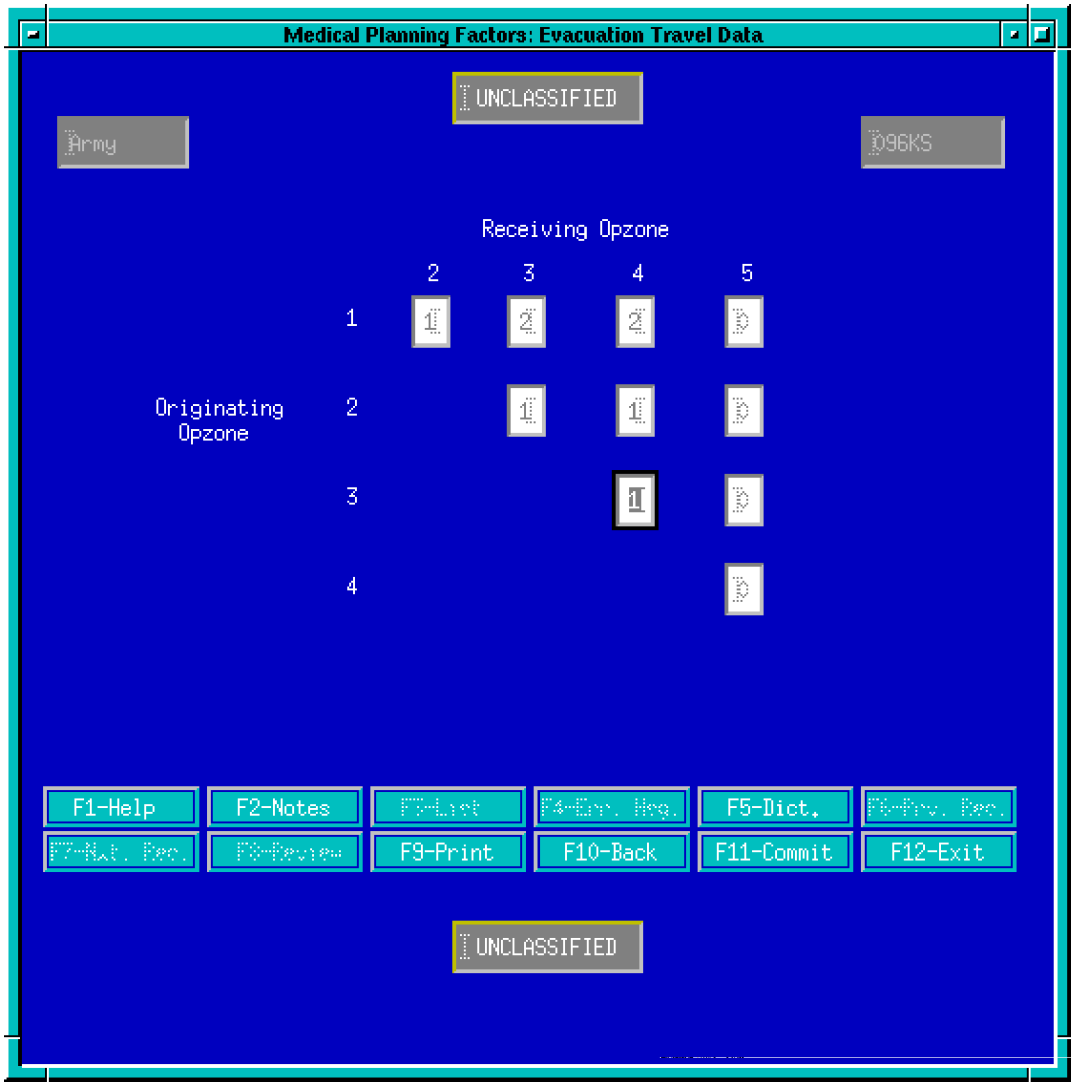
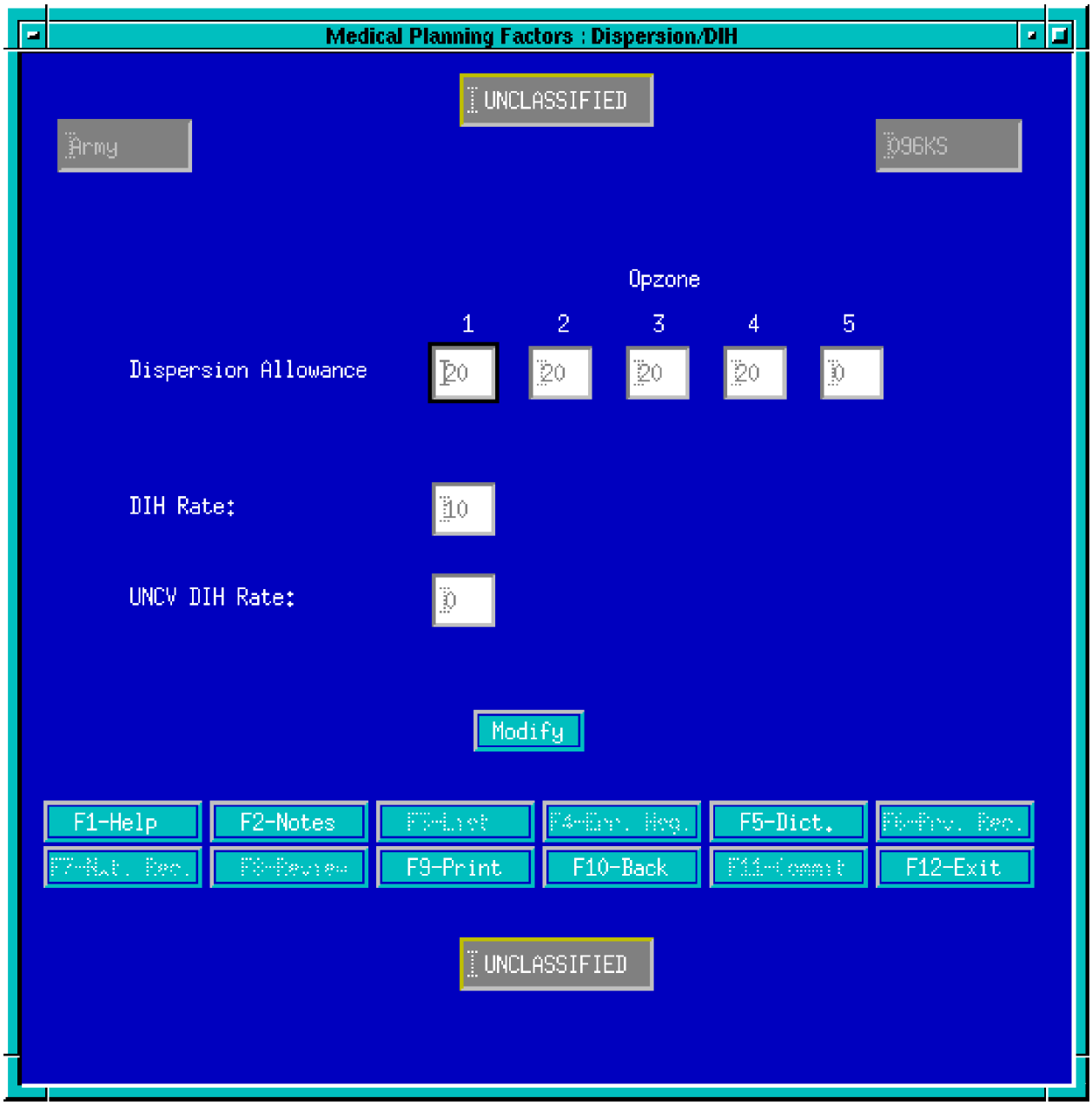


Figure E-9: Travel Times Panel.

The medical planner may define the number of travel days between each OPZONE. If NONE are defined, MEPES defaults to 1 (one).

Click on TRAVEL DAYS, Enter *Number of Days*. Continue to enter *Number of Days* for each active OPZONE in similar manner.

Once All Days have been entered, Click **F11-Commit**. User returned to MPF Main Window.



Step 13 - Create Dispersion / DIH Factors

Figure E-10: Dispersion/DIH Factors Panel.

MEPES populates this MPF Panel with Service Scenario RD Default value selected by the medical planner. The medical planner may accept the values as displayed or may modify as desired.

To ACCEPT Default Values: Click **F10-Back**. User returned to MPF Main Window.

To MODIFY Default Values: Click **MODIFY** button. User may enter changes in <u>any</u> sequence.

Click on DISPERSION ALLOWANCE OPZONES. Enter a valid *Percentage Rate*.

NOTE: MEPES allows the medical planner to enter a Bed Dispersion percentage for each active OPZONE. Allowable percentages are 0 to 99 for each active OPZONE.

Click on DIH RATE. Enter a valid *Percentage Rate*.

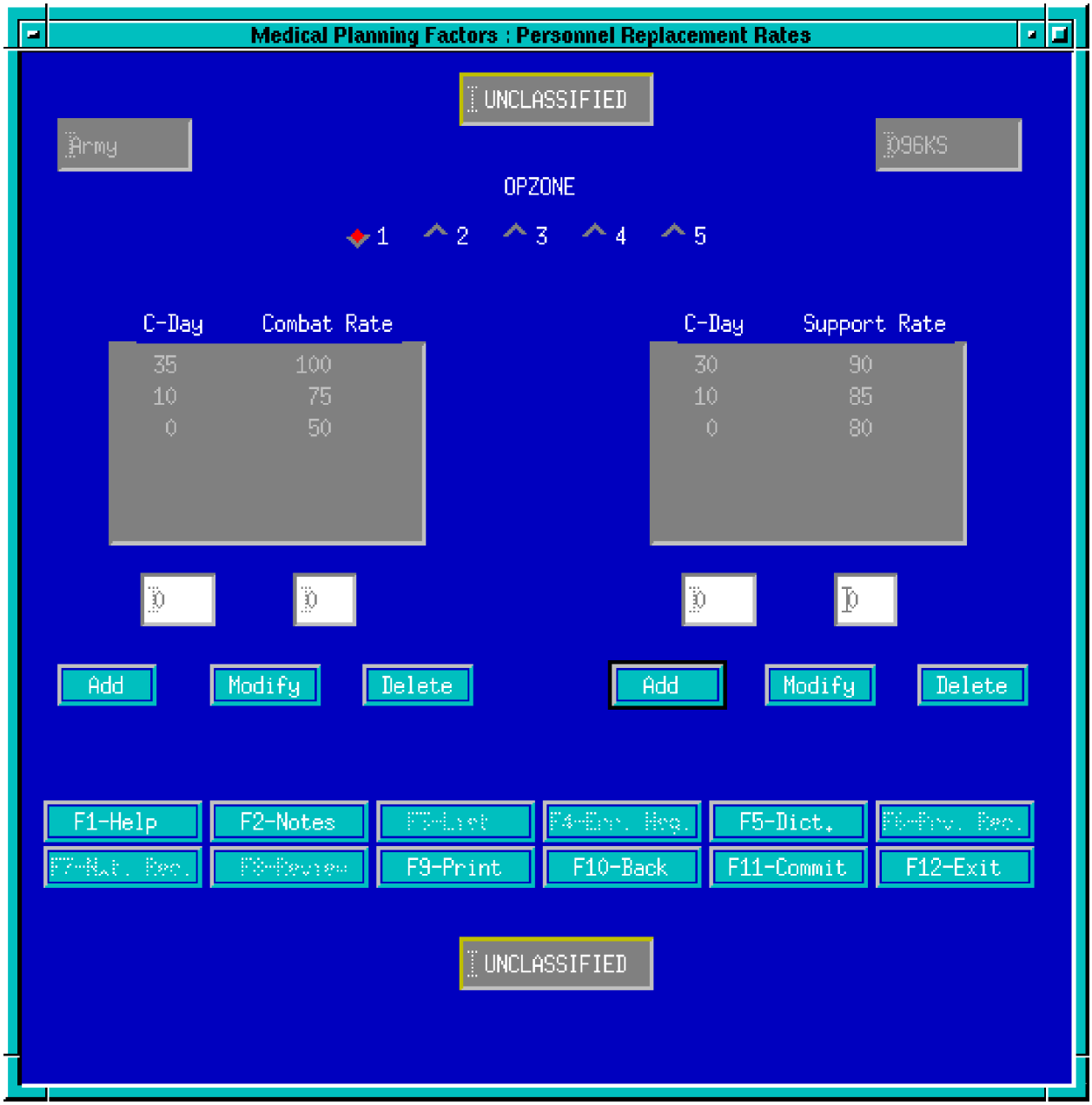
Click on UNCV DIH RATE. Enter a valid *Percentage Rate*.

NOTE: The medical planner defines the number of patients who are expected to die in the hospital. The planner may define a DIH rate for conventional warfare and UNCV DIH rate for unconventional warfare. The DIH/UNCV DIH rate is applied against the initial WIA admissions for each OPZONE/Sector.

Once all modifications have been made, Click **F11-Commit**. Dispersion/DIH Panel refreshes and reappears. **IF NO** further modifications are desired, Click **F10-Back**. User returned to MPF Main Window.

<u>Step 14 - Create (Assign) Personnel Replacement Rates</u>

Figure E-11: Personnel Replacement Rates Panel.



The medical planner enters the percentage of losses that are not to be replaced for both Combat and Combat Support forces for each active Theater OPZONE. MEPES requires the rate to be entered as of C-Day for each Force type. MEPES allows the planner to enter up to 23 subsequent rate changes for each Force type.

<u>TO ADD/CREATE A PERSONNEL REPLACEMENT RATE DATA RECORD</u>

Click on OPZONE **RADIO** button to identify OPZONE.

Click on C-DAY COMBAT RATE. Enter *C-DAY Number (0)*. Click on COMBAT RATE. Enter Combat Force *Replacement Rate* for specified day. Click **ADD** button. Continue to Add up to 23 subsequent rate change days in a similar manner.

Once all Combat Force *Replacement Rates* have been entered, Click **F11-Commit**. MPF Personnel Replacement Rates Panel refreshes and reappears.

Click on C-DAY SUPPORT RATE. Enter *C-Day Number (0)*. Click on SUPPORT RATE. Enter Combat Support *Replacement Rates* in the same manner as you did for Combat Forces.

Once all desired rates have been entered for current OPZONE, Click **F11-Commit**. Personnel Replacement Rates Panel refreshes and reappears.

Click on OPZONE **RADIO** button to identify a new OPZONE. Continue to enter rates in similar manner until all Theater OPZONEs have been completed.

Once all Theater OPZONE Personnel Replacement Rates have been defined, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A PERSONNEL REPLACEMENT RATE DATA RECORD

Click on OPZONE **RADIO** button to identify OPZONE.

Select "< Personnel Replacement Rate Data Record >" from Combat Force's List, then Double Click. Data record displayed in Input Fields.

Click on COMBAT RATE. Enter *Combat Rate* changes as desired. Continue to enter changes in similar manner. Once all Combat Force rate changes have been entered, Click **F11-Commit**. Panel refreshes and reappears.

If User desires to make changes within this OPZONE for the Combat Support force replacement rates, follow the same procedures used for Combat Forces.

If User wants to make changes for another OPZONE, Click OPZONE **RADIO** button. Personnel Replacement Rates Panel refreshes and reappears with new OPZONE displayed. Make changes as desired using the same procedures.

IF NO further changes are required, then Click **F10-Back**. User returned to MPF Main Window.

TO DELETE A PERSONNEL REPLACEMENT RATE DATA RECORD

Click on OPZONE **RADIO** button to identify OPZONE.

Select "< Personnel Replacement Rate data record >" from Combat Force's List, then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL.** Continue to delete data records in similar manner.

If user desires to make deletions within this OPZONE to the Combat Support force replacement rates, follow the same procedures used for Combat Forces.

If User wants to make deletions in another OPZONE, Click OPZONE **RADIO** button. Personnel Replacement Rates Panel refreshes and reappears with new OPZONE displayed. Make deletions as desired using same procedures.

IF NO further deletions are required, then Click **F10-Back**. User returned to MPF Main Window.

Step 15 - Create Class I B-Ration Planning Factors

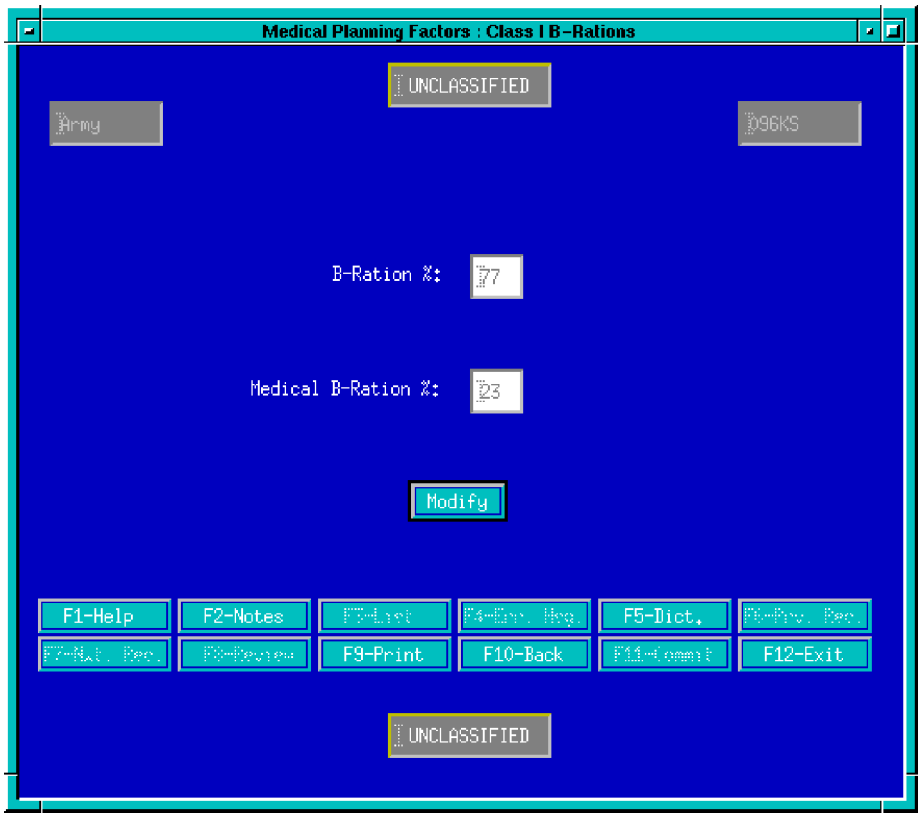


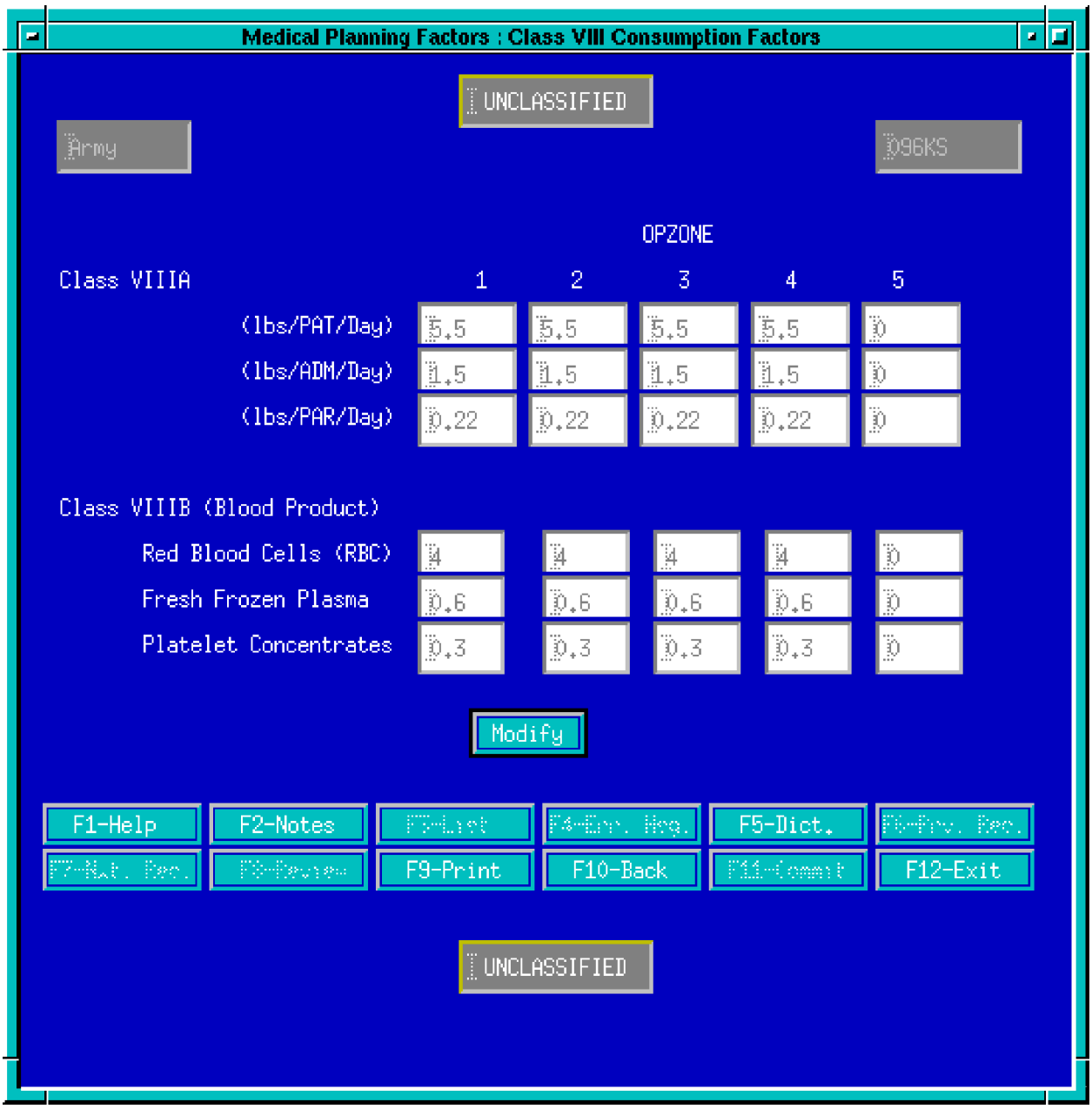
Figure E-12: Class I B-Rations Panel.

MEPES populates this Panel with the standard default values for Class I B-Rations and Medical B-Rations. Medical planner may accept the values as displayed or may modify them as desired.

To ACCEPT Default Values: After review, Click **F10-Back**. User returned to MPF Main Window.

To MODIFY Default Values: Click **MODIFY** button. Click on B RATION % or MEDICAL B- RATION %, Enter appropriate modification to either one or both data fields.

After modifications have been made, Click **F11-Commit**. User returned to MPF Main Window.



Step 16 - Create Class VIII Consumption Factors

Figure E-13: Class VIII Factors Panel.

MEPES populates this panel with the applicable Service Scenario RD Default values for Class VIIIA, Medical Material, as selected by the medical planner. In addition, the Joint RD Default values for Class VIIIB, Blood and Blood Products, are also displayed. The planner may accept the values as displayed or may modify as desired.

MEPES allows four different Class VIIIA consumption factors. Three of them are presented on the MPF Class VIII Panel, the fourth which is the number of Class VIIIA pounds consumed by

a specific Hospital UTC is contained in the Service RD UTC Panel. This UTC Class VIIIA factor is not changeable by the field medical planner.

Each Service may enter the specific consumption factor(s) to comply with Service policy. MEPES, however, can use only one supply factor at a time during the computational process. Therefore, if a Service policy identifies more than one, the field planner must chose which factor is to be used during the computational process. The planner must then "zero out" those that are not to be considered. If the planner wants to conduct a comparison between the different factors, the planner may do so by reentering the MPF and "zeroing out" the previously used factor following the procedures outlined. The planner would then re-run the computational process.

To **ACCEPT** Default Values:

If only one Class VIIIA consumption factor is provided then Click **F10-Back**. User returned to MPF Main Window.

If more than one Class VIIIA consumption factor is provided then Click **MODIFY** button.

Click on CLASS VIIIA. Zero Out the *Supply Factor(s)* not to be used.

To **MODIFY** Default Values: Click **MODIFY** button.

Click on CLASS VIIIA OPZONE. Enter *Supply Factor* changes. Continue to enter all changes in a similar manner. User may enter changes in <u>any</u> sequence. If there is more than one factor follow the procedure outlined above.

Click on CLASS VIIIB OPZONE. Enter *Blood Product Factor* changes. Continue to enter all changes in similar manner. User may enter changes in <u>any</u> sequence.

Once all changes have been entered, Click **F11-Commit**. User returned to MPF Main Window.

<u>Step 17 - Aircraft Assignment Planning Factors</u>

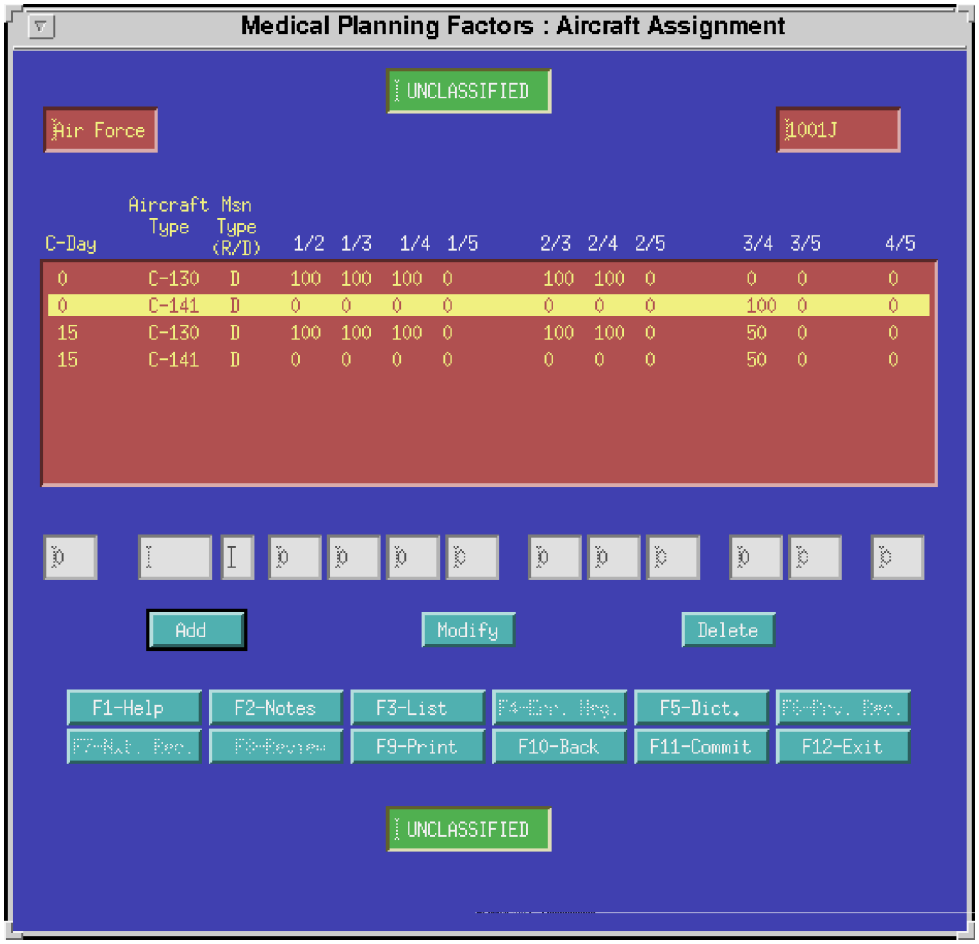


Figure E-14: Aircraft Assignment Panel.

TO CREATE (ADD) AN AIRCRAFT ASSIGNMENT DATA RECORD

Click on C-DAY. Enter a valid *C-DAY value*. Click on, in turn, AIRCRAFT TYPE and MSN TYPE. Enter valid *Aircraft Type* and *Msn Type values*.

Click on OPZ to OPZ data entry fields. Enter the *Percentage of Aircraft*. Continue to enter percentages until all active OPZ to OPZ combinations are covered. For each C-Day entered, the percentage for each active FROM / TO OPZONE combination must equal 100 percentage. Because of list box design limitations, the planner must duplicate any previous aircraft assignments when entering a new C-Day change. If not, MEPES will only consider the new C-Day aircraft assignments.

After all entries have been made for this data record, Click **ADD** button. Continue to add data records in similar manner.

Once all additions have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

User may now add, modify, or delete a Aircraft Assignment data record. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN AIRCRAFT ASSIGNMENT DATA RECORD

Select "< Aircraft Assignment data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on the OPZ to OPZ combination(s). Enter the *Percentage* change(s). After changes, Click **MODIFY** button. Continue to change data records in a similar manner.

NOTE: MEPES will not allow the primary identification fields to be changed. Primary fields are the C Day, Aircraft Type, and Msn Type. To correct entries in these fields, the user must delete the entire data record then add a new data record back into the list box.

Once all changes have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

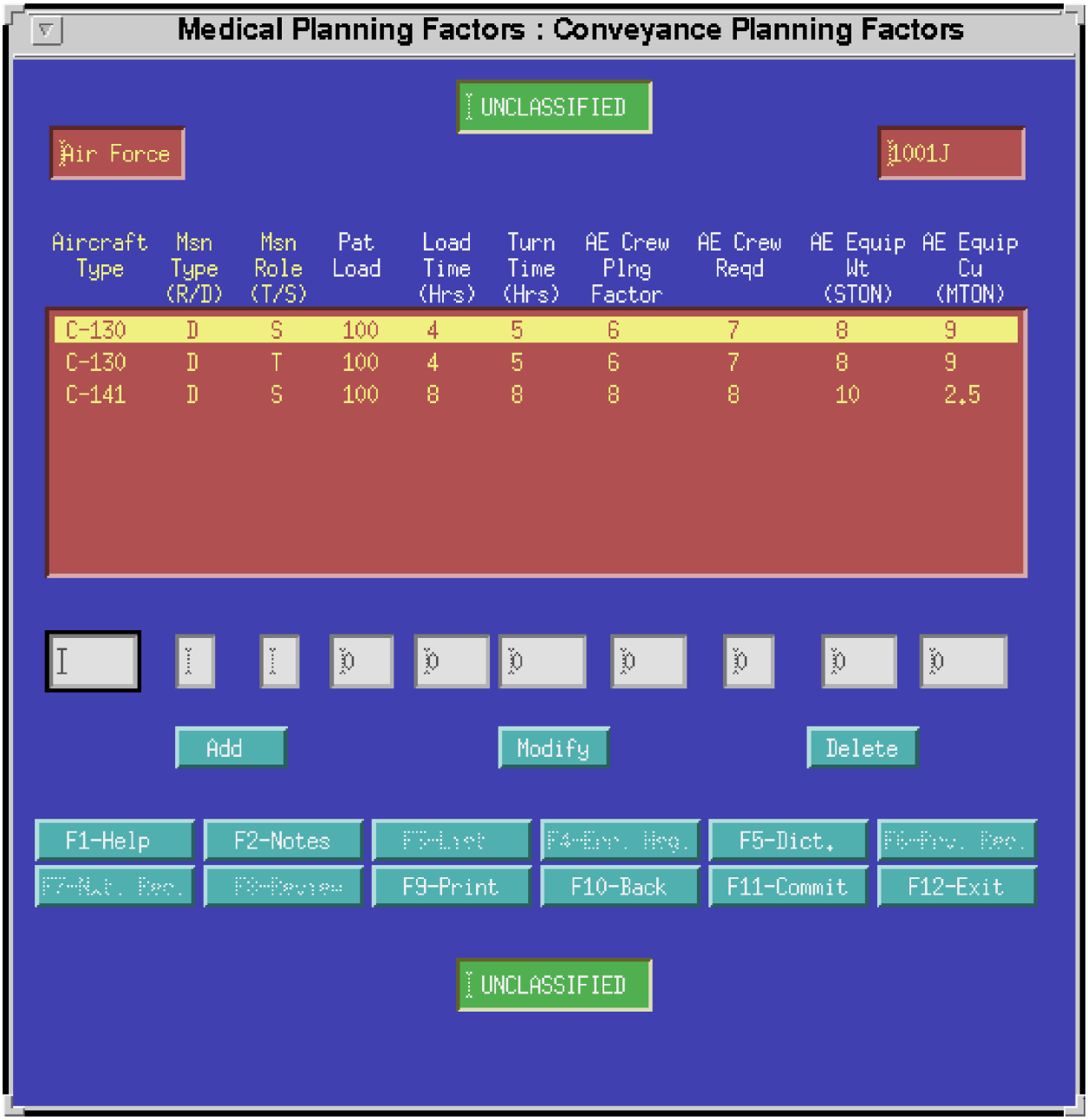
User may now add, modify, or delete a Aircraft Assignment data record. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN AIRCRAFT ASSIGNMENT DATA RECORD

Select "< Aircraft Assignment data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL.** Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

User may now add, modify, or delete a Aircraft Assignment data record. **IF YES,** continue with desired step. **IF No** further action desired, Click **F10-Back**. User returned to MPF Main Window.



Step 18 - Create Conveyance Planning Factors

Figure E-15: Conveyance Planning Factors Panel.

MEPES populates this MPF Panel with Joint Service RD Default values selected by the medical planner. The medical planner may accept the values as displayed or may modify as desired.

To ACCEPT Default Values: Click **F10-Back**. User returned to MPF Main Window.

To **MODIFY** Default Values: Follow the procedures outlined for adding, modifying, and deleting a Conveyance Planning Factors data record.

NOTE: MEPES considers intra-theater movements as tactical movements and inter-theater movements as strategic movements. Therefore, aircraft such as the C-141 while considered a strategic asset if used to move patients between theater OPZONEs must have appropriate conveyance planning factors shown for a tactical mission. The Air Force component planner may simply create a tactical mission role record for both C-141 retrograde and dedicated aircraft by Modifying the Conveyance Planning Factors panel.

TO ADD A CONVEYANCE PLANNING FACTORS DATA RECORD

Click on AIRCRAFT TYPE. Enter a valid *Aircraft Type code*.

Click on, in turn, MSN TYPE - MSN ROLE - PAT LOAD - LOAD TIME - TURN TIME - AE CREW PLNG FACTOR -AE CREW REQD - AE EQUIP WT - AE EQUIP CU. Enter valid *Codes, Values, or Factors*, as required.

After all entries have been made, Click **ADD** button. Continue to add data records in similar manner.

Once all additions have been made, Click **F11-Commit**. MPF Conveyance Planning Factors Panel refreshes and reappears.

User may now add, modify, or delete a Conveyance Planning Factors data record. **IF YES**, continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A CONVEYANCE PLANNING FACTORS DATA RECORD

Select "< Aircraft Conveyance data record >", then Double Click, or Click **OK** button. Data Record Displayed in Input Fields.

Click on, as necessary, - PAT LOAD - LOAD TIME -TURN TIME - AE CREW PLNG FACTOR - AE CREW REQD - AE EQUIP WT - AE EQUIP CU. Enter *Code, Value, or Factor* Changes. After changes, Click **MODIFY** button. Continue to change data records in similar manner. (MEPES automatically saves after every 10 data record entries).

NOTE: MEPES will not allow the primary identification fields to be changed. Primary fields used to identify an aircraft are: 1) Aircraft Type; 2) Msn Type; and 3) Msn Role. To correct entries in these fields, the user must delete the entire data record then add a new data record back into the list box.

Once all changes have been made, Click **F11-Commit**. MPF Conveyance Planning Factors Panel refreshes and reappears.

User may now add, modify, or delete a Conveyance Planning Factors data record. **IF YES**, continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN AIRCRAFT CONVEYANCE DATA RECORD

Select "< Aircraft Conveyance data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. MPF Aircraft Conveyance Factors Panel refreshes and reappears.

User may now add, modify, or delete a Conveyance Planning Factors data record. **IF YES**, continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

Step 19 - Create Bed Availability Factors

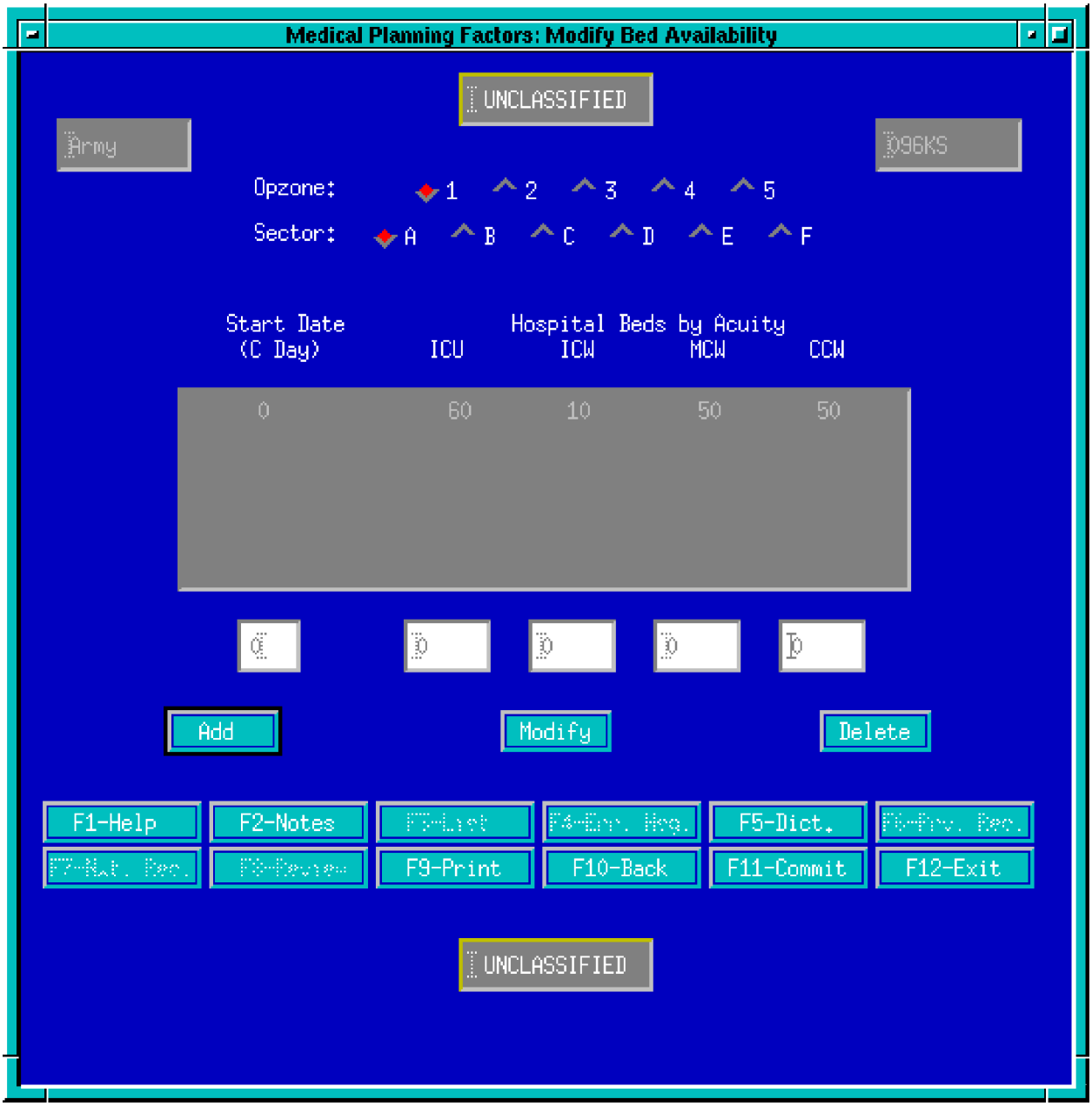


Figure E-16: Bed Availability Panel.

MEPES allows the medical planner to modify bed availability data by manually updating this information. The planner must enter the initial bed quantity as of C-Day for each OPZONE/Sector to be modified. The planner may make up to 23 subsequent changes within each OPZONE. MEPES requires the planner to modify all OPZONEs/Sectors. MEPES will read the MPF Bed Availability records rather than the TPFDD records to compute the number of beds available. This data is used to complete the beds available versus the beds required comparison report and graphs.

TO ADD A BED AVAILABILITY DATA RECORD

Click on OPZONE **RADIO** button.

Click on START DATE. Enter *C-DAY NUMBER (0)*. Click on SECTOR. Enter *Quantity of Beds* for each Sector, as appropriate. After entries are completed for *C-Day*, Click **ADD** button. Continue to add Beds in a similar manner. (MEPES automatically saves after every 10 data records).

Once all additions have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make additions in similar manner as above.

IF NO further additions to Bed Availability are required, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A BED AVAILABILITY DATA RECORD

Click on OPZONE **RADIO** button.

Select "< Bed Availability data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on SECTOR, Enter *Quantity of Beds* changes for each Sector, as appropriate. After entries are completed for specified *C-Day*, Click **ADD** Button. Continue to change data records in a similar manner. (MEPES automatically saves after every 10 data records).

Once all changes have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make further changes in similar manner as above.

IF NO further changes to Bed Availability are required, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE A BED AVAILABILITY DATA RECORD

Select "< Bed Availability data record >", then Click **DELETE** button. Delete Confirmation Messages Appears, Click **YES/CANCEL.** Continue to delete data records in similar manner.

Once all deletions have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make further deletions in similar manner as above.

IF NO further deletions to Bed Availability are required, Click **F10-Back**. User returned to MPF Main Window.

Step 20 - Modify MPF Menu Display

IDENTIFY MPF
COMBAT INTENSITY LEVEL/RATES
MASF CAPACITY ASSIGNMENT
MASF/ASF OPZONE ASSIGNMENT
EVACUATION POLICY/PLANNING FACTORS
DISPERSION/DIH
PERSONNEL REPLACEMENT RATES
CLASS I B-RATIONS
CLASS VIII CONSUMPTION FACTORS
CONVEYANCE PLANNING
AIRCRAFT ASSIGNMENT
BED AVAILABILITY FACTORS

Select < *Modify medical planners factors file menu option* >

If < *Identify MPF* >, go to step 21
If < *Combat Intensity Levels/Rates* >, go to step 22
If < *MASF Capacity Assignment* >, go to step 23 (Air Force Component Planner Only)
If < *MASF/ASF OPZONE Assignment* >, go to step 24 (Air Force Component Planner Only)
If < *Evacuation Policy/Planning Factors* >, go to step 25
If < *Dispersion/DIH* >, go to step 29
If < *Personnel Replacement Rates* >, go to step 30
If < *Class I B-Rations* >, go to step 31
If < *Class VIII Consumption Factors* >, go to step 32
If < *Aircraft Assignment* >, go to step 33
If < *Conveyance Planning Factors* >, go to step 34
If < *Bed Availability Factors* >, go to step 35

Step 21 - Identify MPF

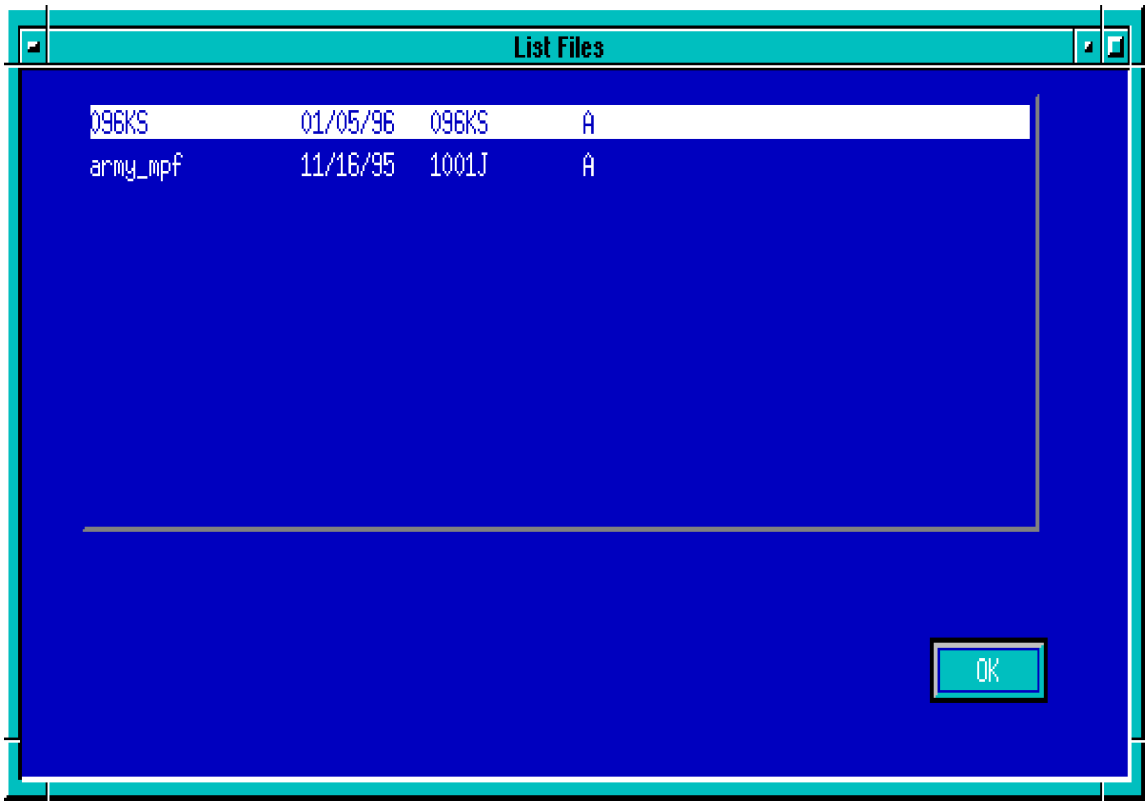


Figure E-17: MPF List Box Panel.

Select "< MPF data record >", then Double Click; or Click on **OK** button. User returned to MPF Main Window.

Once MPF Identified, User may Modify data in any sequence.

Step 22 - Modify Combat Intensity Related Rates

MEPES displays the MPF Combat Intensity Related Rates Panel (see Figure E-3) populated with the rates defined by the medical planner.

Click on **MODIFY** button.

Click on COMBAT INTENSITY AND OPTEMPO LEVELS. Enter *Rate* Changes. Continue to enter all *Rate* changes in similar manner. User may enter *Rates* in any sequence.

After ALL *Combat Intensity Rate* Modifications are Entered, Click **F11-Commit**. Combat Intensity Rates Panel refreshes and reappears.

User may now Modify assignment of the *Combat Intensity/OPTEMPO rates* or return to MPF Main Window.

To Modify *Intensity/OPTEMPO rates*, Click **F8-Review**. MEPES displays OPZ Intensity/OPTEMPO Panel (see Figure E-4).

Click on OPZONE. Enter desired *OPZONE Number*. Press Return.

OPZ Intensity/OPTEMPO Panel refreshes and reappears with medical planner's defined parameters for selected OPZONE displayed.

TO ADD AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter *OPZONE Number*. Press Return.

Click on START DATE. Enter *C-Day Start Date*. Click on SECTORS. Enter *Intensity Codes* for appropriate Sectors within time interval. After data is entered, Click **ADD** button. Continue to enter additional rate change dates in similar manner. Once current OPZONE additions are made, Click **F11-Commit**.

OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user want to continue with current OPZONE, continue with desired step. If user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Continue with desired steps as required.

Once all additions have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modifications, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User Returned to MPF COMBAT INTENSITY RATES Panel. Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter *OPZONE Number*. Press Return.

Select "< OPZ Intensity/OPTEMPO data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on SECTORS. Enter *Intensity/OPTEMPO Rate* changes. Once changes for selected time interval are completed, Click **MODIFY** button. Continue to make other changes in similar manner.

Once current OPZONE changes have been made, Click **F11-Commit**. OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue with current OPZONE, continue with desired step. If the user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Continue with desired step as required.

Once all changes have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modifications, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User Returned to MPF COMBAT INTENSITY RATES Panel. Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN OPZ INTENSITY/OPTEMPO DATA RECORD

Click on OPZONE. Enter *OPZONE Number*. Press Return.

Select "< OPZ Intensity/OPTEMPO data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to make other deletions in similar manner.

Once current OPZONE deletions are completed, Click **F11-Commit**. OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue with current OPZONE, continue with desired step. If user wants to work within another OPZONE, Click on OPZONE. Enter new *OPZONE Number*. Press Return. Continue with desired step as required.

Once all deletions have been made, Click **F11-Commit**. MPF OPZ Intensity/OPTEMPO Panel refreshes and reappears.

User may continue with this process until all additions, modifications, or deletions of the OPZ Intensity/OPTEMPO assignments are complete. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF COMBAT INTENSITY RATES Panel. Click **F10-Back**. User returned to MPF Main Window.

Step 23 - Modify MASF Capacity Assignment

MEPES displays the MASF/ASF Capacity Panel (see Figure E-5) populated with the planner defined capacities.

TO CREATE (ADD) AN AEROMEDICAL STAGING FACILITY DATA RECORD

UTC

Click on UTC data field. Enter a *Aeromedical Staging Facility UTC code.*

UTC Description

If a standard UTC is used, MEPES will populate the *UTC Description* field. If a non-standard UTC is being created, then the User must enter the description. Enter the description in same manner as entering the UTC code.

24-Hour Capacity

Click on 24-HR CAPACITY. Enter the planned 24 hour *Patient Processing* Capacity of the aeromedical staging facility.

Aeromedical Staging Facility Type Code (M/A)

NOTE: The following codes are used to differentiate between the mobile and fixed aeromedical staging facilities. The code "M" is used to identify the Mobile Aeromedical Staging Facility (MASF). The code "A" is used to identify the fixed Aeromedical Staging Facility (ASF).

Click on the M/A. Enter the appropriate *Aeromedical Staging Facility Type Code*.

After all entries have been made, Click **ADD** button. Continue to add data records in a similar manner.

Once all additions have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES**, continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN AEROMEDICAL STAGING FACILITY DATA RECORD

Select "< Aeromedical Staging Facilities data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on FIELDs. Enter Changes to: - *UTC Description* - *24 Hr Capacity* - *M/A* - as necessary, then Click **MODIFY** button. Continue to change data records in similar manner.

NOTE: MEPES will not allow the primary identification field to be changed. The Primary field used to identify an aeromedical staging facility is the UTC code. To correct the UTC, the user must first delete the data record then return to the add mode to create a new data record.

Once all changes have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES**, continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN AEROMEDICAL STAGING FACILITY DATA RECORD

Select "< Aeromedical Staging Facilities data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. Aeromedical Staging Facilities Panel refreshes and reappears.

User may add, modify, or delete a Aeromedical Staging Facility data record. **IF YES** continue with desired step. Continue to add, modify, or delete in similar manner. **IF NO**, Click **F10-Back**. User returned to MPF Main Window.

Step 24 - Modify MASF/ASF OPZONE Assignments

MEPES displays the MASF/ASF Assignment Panel (see Figure E-6) with the planner defined assignment parameters.

To MODIFY displayed placement, Click on the appropriate MASFs Located TOGGLE button to reverse the current placement parameters. Click **F11-Commit**. User returned to the MPF Main Window.

Step 25 - Modify Evacuation Policy/Planning Factors

PATIENT TYPE/ASMRO/BED PLANNING
EVAC POLICY / DELAY
TRAVEL TIMES

Select < *modify evacuation policy/planning factors menu option* >

If < *Patient Type/ASMRO/Bed Planning* >, NO Modification Allowed - To review go to step 26
If < *Evac Policy/Delay* >, go to step 27
If < *Travel Times* >, go to step 28

Step 26 - Review Patient Type/ASMRO/Bed Planning EP Factors

The medical planner may review the Standard Evacuation Policy Day Planning Factors prior to modifying the Theater's Evacuation Policy and Evacuation Delay structure.

MEPES displays the Standard Evacuation Policy Days (see Figure E-7) starting with EP Day 2. User may not change any data in these Panels - FOR REVIEW ONLY. User may review by Clicking **F7-Next Record** to move forward through EP Days. Click **F6-Prev Record** to move backwards. Or the user may Double Click on DAY EVACUATION POLICY. Enter desired *EP Day*. Press Return. MEPES will display the requested day. User may review additional days in similar manner.

After review completed, Click **F10-Back**. User returned to MPF Main Window.

Step 27 - Modify MPF Evac Policy/Delay

MEPES displays the Evac Policy/Delay Panel (See Figure E-8) with medical planner defined Evac Policy (EP) and Delay (ED) for all active OPZONEs.

TO CREATE (ADD) AN EP/ED DATA RECORD

Click on START DATE. Enter *C-Day (000)*. Click on OPZONE - E/D. Enter a valid *EP/ED value* for each active OPZONE. After completing C-Day data record line, Click **ADD** button. (MEPES automatically saves after every 10 data line entries).

Evac Policy/Delay Panel refreshes and reappears. Continue to enter additional START DATE *C-day numbers* and additional *EP/EDs* in similar manner.

Once *EP/EDs* have been defined for all active OPZONEs, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete an EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN EP/ED DATA RECORD

Select "< EP/ED data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on OPZONE. Enter *EP/ED* Changes. After changes have been made, Click **MODIFY** button. Panel refreshes and reappears. Continue to enter additional changes in similar manner. (MEPES automatically saves after every 10 data line entries).

NOTE: Changes to the START DATE are considered additions. The User must access the add mode to enter *Starting C-Day*.

Once all changes have been made, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete an EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN EP/ED DATA RECORD

Select "< EP/ED data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. Evac Policy/Delay Panel refreshes and reappears.

User may now add, modify, or delete an EP/ED data record. **IF YES**, continue with desired option. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

Step 28 - Modify MPF Travel Days

MEPES displays the MPF Evacuation Travel Times Panel (see Figure E-9) with the medical planner's defined parameters.

Click on TRAVEL DAYS. Enter *Number of Days*. Continue to enter *Number of Days* for each active OPZONE in similar manner.

Once all changes to *Number of Days* have been made, Click **F11-Commit**. User returned to MPF Main Window.

Step 29 - Modify Dispersion/DIH Factors

MEPES displays the MPF Dispersion/DIH Panel (see Figure E-10) with the medical planner's defined parameters.

Click on DISPERSION ALLOWANCE OPZONES. Enter valid *Percentage Rate* changes.

NOTE: MEPES allows the medical planner to enter a Bed Dispersion percentage for each active OPZONE. The Bed Dispersion Percentage provides an allowance for the fact that, at any given time, a certain portion of the total beds will not be available for patient use. Allowable percentages are 0 to 99.

Click on DIH RATE. Enter valid *Percentage Rate* changes.

Click on UNCV DIH RATE. Enter valid *Percentage Rate* changes.

Once all changes have been entered, Click **F11-Commit**. User returned to MPF Main Window.

Step 30 - Modify Personnel Replacement Rates

MEPES displays the MPF Personnel Replacement Rates Panel (see Figure E-11) with the medical planner's defined parameters.

TO ADD/CREATE A PERSONNEL REPLACEMENT RATE DATA RECORD

Click on OPZONE **RADIO** button to identify OPZONE.

Click on C-DAY COMBAT RATE. Enter *C-DAY Number (0)*. Click on COMBAT RATE. Enter Combat Force *Replacement Rate* for specified day. Click **ADD** button. Continue to add up to 23 subsequent rate change days in a similar manner. Once all Combat Force *Replacement Rates* have been entered, Click **F11-Commit**. MPF Personnel Replacement Rates Panel refreshes and reappears.

Click on C-DAY SUPPORT RATE. Enter *C-Day Number (0)*. Click on SUPPORT RATE. Enter Combat Support *Replacement Rates* in the same manner as you did for Combat Forces. Once all desired rates have been entered for current OPZONE, Click **F11-Commit**. Personnel Replacement Rates Panel refreshes and reappears.

Click on OPZONE **RADIO** button to identify a new OPZONE. Continue to enter rates in similar manner until all Theater OPZONEs have been completed.

Once all Theater OPZONEs Personnel Replacement Rates have been defined, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A PERSONNEL REPLACEMENT RATE DATA RECORD

Click on OPZONE **RADIO** button to identify OPZONE.

Select "< Personnel Replacement Rate data record >" from Combat Force's List, then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on COMBAT RATE. Enter *Combat Rate* Changes as desired. Continue to enter changes in a similar manner. Once all Combat Force rate changes have been entered, Click **F11-Commit**. Panel refreshes and reappears.

If user desires to make changes within this OPZONE for the Combat Support Force replacement rates, follow the same procedures used for Combat Forces.

If user wants to make changes for another OPZONE, Click OPZONE **RADIO** button. Personnel Replacement Rates Panel refreshes and reappears with new OPZONE displayed. Make changes as desired using the same procedures.

IF NO further changes are required, then Click **F10-Back**. User returned to MPF Main Window.

TO DELETE A PERSONNEL REPLACEMENT RATE DATA RECORD

Click on OPZONE **RADIO** button to identify OPZONE.

Select "< Personnel Replacement Rate data record >" from Combat Force's List, then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL.** Continue to delete data records in similar manner.

If user desires to make deletions within this OPZONE to the Combat Support Force replacement rates, follow the same procedures used for Combat Forces.

If user wants to make deletions in another OPZONE, Click OPZONE **RADIO** button. Personnel Replacement Rates Panel refreshes and reappears with new OPZONE displayed. Make deletions as desired using same procedures.

IF NO further deletions are required, then Click **F10-Back**. User returned to MPF Main Window.

Step 31 - Modify Class I B Rations Consumption Factors

MEPES displays the MPF Class I B-Ration Panel (see Figure E-12) with the planner defined parameters displayed.

Click **MODIFY** button. Enter the appropriate modification in either the B RATION % or the MEDICAL B RATION % data field or both, as necessary.

After all the modifications have been made, Click **F11-Commit**. User returned to the MPF Main Window.

Step 32 - Modify Class VIII Consumption Factors

MEPES displays the MPF Class VIII Consumption Factors Panel (see Figure E-13) with the medical planner's defined parameters.

Click on CLASS VIIIA OPZONE. Enter *Supply Factor* changes. Continue to enter all changes in a similar manner. User may enter changes in any sequence.

Click on CLASS VIIIB OPZONE. Enter *Blood Product Factor* changes. Continue to enter all changes in similar manner. User may enter changes in any sequence.

Once all changes have been entered, Click **F11-Commit**. User returned to MPF Main Window.

Step 33 - Modify Aircraft Assignment Planning Factors

MEPES displays the MPF Aircraft Assignment Panel (See Figure E-14) with the planner defined parameters displayed.

TO CREATE (ADD) AN AIRCRAFT ASSIGNMENT DATA RECORD

Once all additions have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

User may now add, modify, or delete a Aircraft Assignment data record. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN AN AIRCRAFT ASSIGNMENT DATA RECORD

Once all changes have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

User may now add, modify, or delete a Aircraft Assignment data record. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN AIRCRAFT ASSIGNMENT DATA RECORD

Select "< Aircraft Assignment data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL.** Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. MPF Aircraft Assignment Panel refreshes and reappears.

User may now add, modify, or delete an Aircraft Assignment data record. **IF YES,** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

Step 34 - Modify Conveyance Planning Factors

MEPES displays the MPF Conveyance Planning Factors Panel (see Figure E-15) with the medical planner's defined parameters.

TO ADD A CONVEYANCE PLANNING FACTORS DATA RECORD

Click on AIRCRAFT TYPE. Enter a valid *Aircraft Type code*.

Click on, in turn, MSN TYPE - MSN ROLE - PAT LOAD - LOAD TIME - TURN TIME - AE CREW PLNG FACTOR -AE CREW REQD - AE EQUIP WT - AE EQUIP CY. Enter valid *Codes, Values, or Factors*, as required.

After all entries have been made, Click **ADD** button. Continue to add data records in similar manner.
Once all additions have been made, Click **F11-Commit**. MPF Conveyance Planning Factors Panel refreshes and reappears.

User may now add, modify, or delete a Conveyance Planning Factors data record. **IF YES**, continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A CONVEYANCE PLANNING FACTORS DATA RECORD

Select "< Aircraft Conveyance data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on, as necessary, - PAT LOAD - LOAD TIME -TURN TIME - AE CREW PLNG FACTOR - AE CREW REQD - AE EQUIP WT - AE EQUIP CU. Enter *Code, Value, or Factor* Changes. After changes, Click **MODIFY** button. Continue to change data records in similar manner. (MEPES automatically saves after every 10 data record entries).

NOTE: MEPES will not allow the primary identification fields to be changed. Primary fields used to identified an aircraft are: 1) Aircraft Type; 2) Msn Type; and 3) Msn Role. To correct entries in these fields, the user must delete the entire data record then add a new data record back into the list box.

Once all changes have been made, Click **F11-Commit**. MPF Conveyance Planning Factors Panel refreshes and reappears.

User may now add, modify, or delete an Conveyance Planning Factors data record. **IF YES** continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE AN AIRCRAFT CONVEYANCE DATA RECORD

Select "< Aircraft Conveyance data record >", then Click **DELETE** button. Delete Confirmation Message Appears, Click **YES/CANCEL**. Continue to delete data records in similar manner.

Once all deletions have been made, Click **F11-Commit**. MPF Aircraft Conveyance Factors Panel refreshes and reappears.

User may now add, modify, or delete an Aircraft Conveyance Planning Factors Data Record. **IF YES**, continue with desired step. **IF NO** further action desired, Click **F10-Back**. User returned to MPF Main Window.

Step 35 - Modify Bed Availability

MEPES displays the MPF Bed Availability Panel (see Figure E-16) with the medical planner's defined parameters if previously created. If the planner did not modify bed availability during the creation of the MPF, this panel will be blank.

TO ADD A BED AVAILABILITY DATA RECORD

Click on OPZONE **RADIO** button.

Click on START DATE. Enter *C-DAY NUMBER (0)*. Click on SECTOR. Enter *Quantity of Beds* for each Sector, as appropriate. After entries are completed for *C-Day*, Click **ADD** button. Continue to add beds in a similar manner. (MEPES automatically saves after every 10 data records).

Once all additions have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with the desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make additions in similar manner as above.

IF NO further additions to Bed Availability are required, Click **F10-Back**. User returned to MPF Main Window.

TO CHANGE DATA WITHIN A BED AVAILABILITY DATA RECORD

Click on OPZONE **RADIO** button.

Select "< Bed Availability data record >", then Double Click, or Click **OK** button. Data record displayed in Input Fields.

Click on SECTOR. Enter changes to the *Quantity of Beds* changes for each Sector, as appropriate. After entries are completed for specified *C-Day*, Click **ADD** button. Continue to change data records in a similar manner. (MEPES automatically saves after every 10 data records).

Once all changes have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make further changes in similar manner as above.

IF NO further changes to Bed Availability are required, Click **F10-Back**. User returned to MPF Main Window.

TO DELETE A BED AVAILABILITY DATA RECORD

Select "< Bed Availability data record >", then Click **DELETE** button. Delete Confirmation Messages Appears, Click **YES / CANCEL.** Continue to delete data records in similar manner.

Once all deletions have been made for the specified OPZONE, Click **F11-Commit**. MPF Modify Bed Availability Panel refreshes and reappears.

User may now add, modify, or delete a data record within this OPZONE, or may chose to work with another OPZONE. If user wants to continue within current OPZONE, continue with desired step. If user wants to work with another OPZONE, Click **RADIO** button for new OPZONE. Make further deletions in similar manner as above.

IF NO further deletions to Bed Availability are required, Click **F10-Back**. User Returned to MPF Main Window.

Step 36 - Copy MPF File

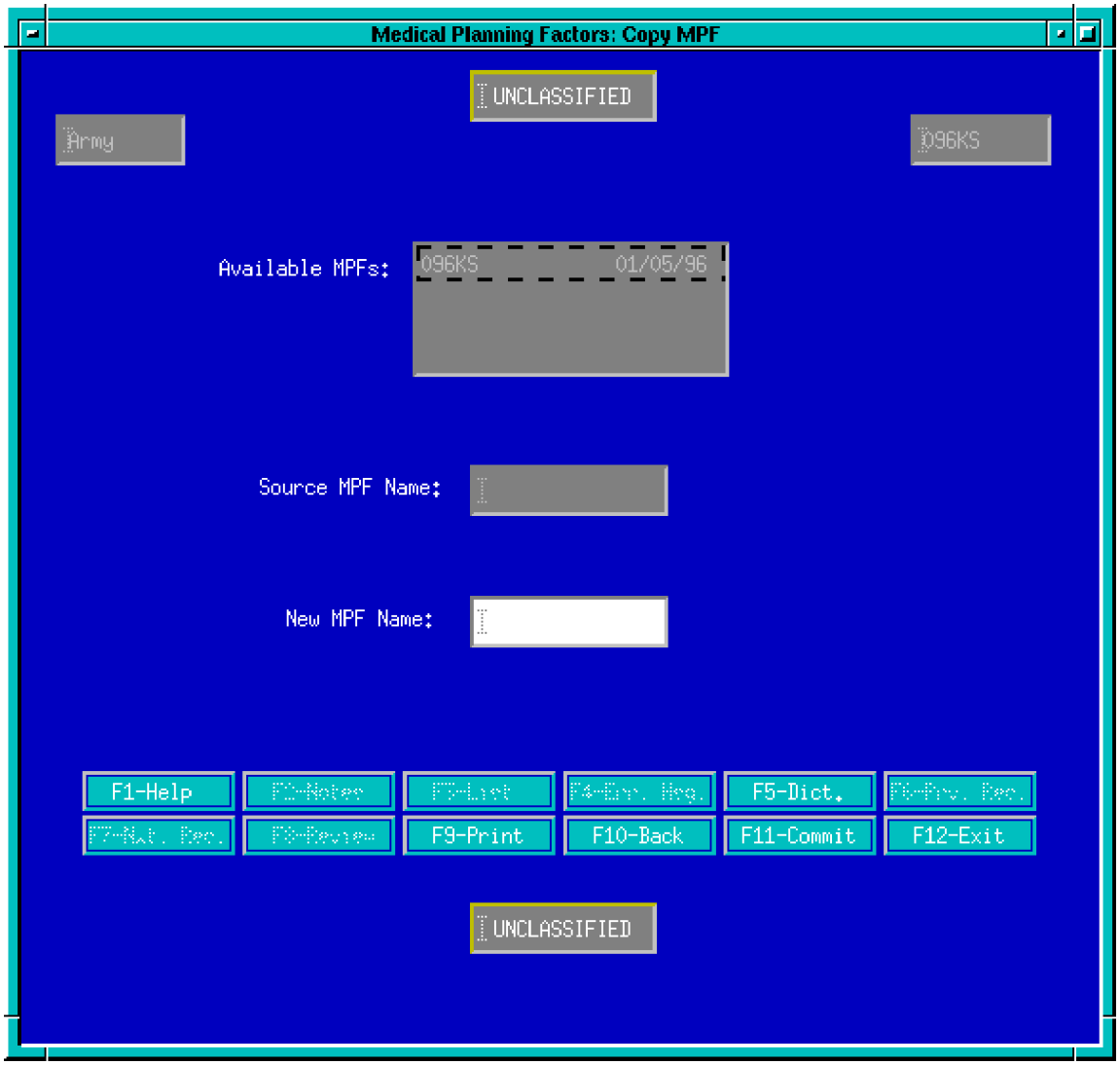


Figure E-18: Copy MPF Panel.

Select "< MPF File data record >", then Double Click. Copy MPF Panel refreshes and reappears with selected MPF File in SOURCE MPF NAME.

Click on NEW MPF NAME, Enter NEW *MPF NAME*. After Entry, Click **F11-Commit**. User returned to MPF Main Window.

Step 37 - Delete MPF File

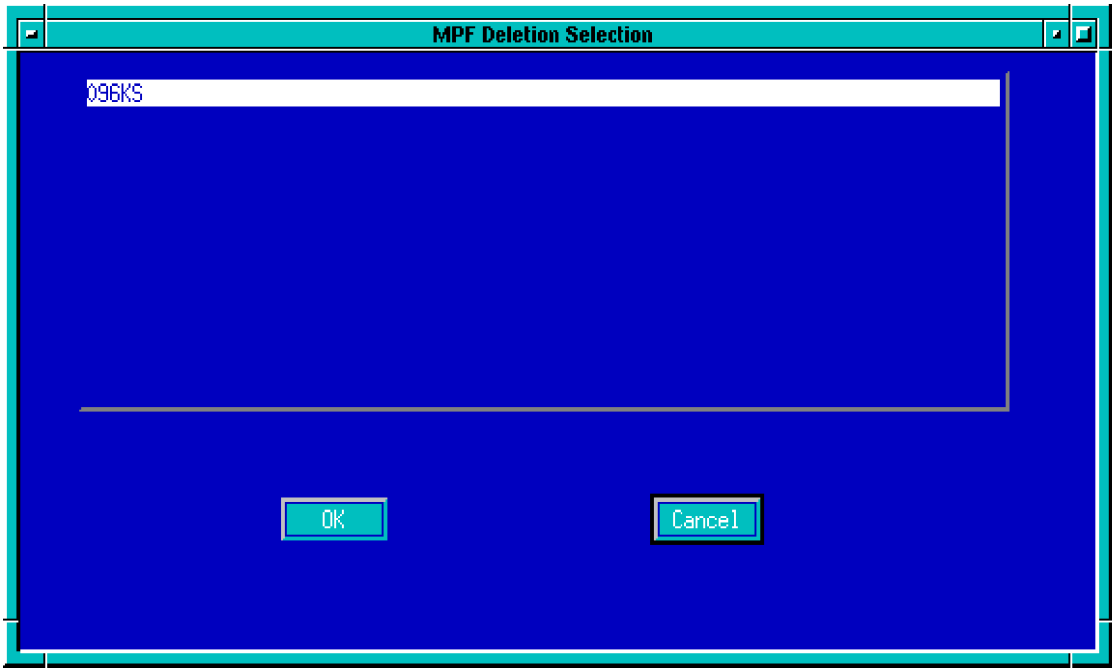


Figure E-19: Delete MPF Panel.

Select < *Delete* >, then Click . MEPES will display a List Box of MPF FILES. Select "< MPF data record >", then Double Click, or Click **OK** button. Delete Confirmation Messages Appears, Click **YES/CANCEL**.

Continue to delete MPF files in a similar manner.

Once all deletions have been made, Click **F10-Back**. User returned to MPF Main Window.

Step 38 - List MPF Files

MEPES displays a List Box of MPF Files similar to Figure E-17.

Select < *List Files* >, then Click. MEPES will display a List Box of ALL MPFs created for current OPLAN.

After review, Click on **OK** button. User returned to MPF Main Window.

Step 39 - MPF Reports

MEPES displays a MPF Report Selection List Box similar to Figure E-17 with available MPF files shown.

Select "< MPF file data record >", then Double Click, or Click **OK** button.

After selecting a MPF file, MEPES displays a PRINT request message asking if user wants to PRINT the MPF Report. Click **YES/NO** button.

IF YES to printing, Printer Selection List box appears. Select < Printer >, then Click **YES/CANCEL**.

IF YES to printing, message appears indicating request spoiled to printer. User returned to MPF Main Window.

IF NO to printing, MEPES displays a VIEW Request Message asking if user wants to VIEW the MPF Report. Click **YES/NO** button.

IF YES to viewing, MPF Report displayed on screen. After review, access Window Manager and Quit. User returned to MPF Main Window.

IF NO to viewing, user returned to MPF Main Window.

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OPLAN ID - 096KS       MEDICAL PLANNING FACTORS REPORT
SERVICE  - US Army


-------------------------------------------------------------------------------
                                  File Names
-------------------------------------------------------------------------------

MPF Name                Associated PAR Name         Associated RD Name
---------------         -------------------         ------------------
096KS                   096KS                       096KSRD

-------------------------------------------------------------------------------
                     Bed Dispersion Allowance (in percent)
-------------------------------------------------------------------------------

Opzone     Bed Dispersion
------     --------------
1          20

2          20

3          20

4          20

-------------------------------------------------------------------------------
                      Died in Hospital Rates (in percent)
-------------------------------------------------------------------------------

Died in Hospital (DIH) Rate: 10

Unconventional DIH Rate:

-------------------------------------------------------------------------------
                         Class VIII Consumption Factors
-------------------------------------------------------------------------------

            Class VIIIA                          Class VIIIB
          lbs/factor/day                   units per initial WIA


Opz     ADM      PAR      PAT           Opz   RBC      FFP      PLAT
---    ------   ------   ------         ---  ------   ------   ------
 1       5.5      0        0             1     4        .6       .3

 2       5.5      0        0             2     4        .6       .3

 3       5.5      0        0             3     4        .6       .3

 4       4.5      0        0             4     4        .6       .3

-------------------------------------------------------------------------------
                            Combat Intensity Rates
-------------------------------------------------------------------------------

Int   WIA     KIA     MIA     CAP     ADM     BF      DIS     NBI    UNCV
--- ------- ------- ------- ------- ------- ------- ------- ------- -------
1       0     .18     .01     .01       0       0     .44     .11       0

2     .73     .66     .02     .02       0     .15    1.02     .26       0

3    1.76    1.06     .03     .04       0     .59    2.11     .53       0

                                  UNCLASSIFIED
```

Figure E-20: Sample MPF Report.

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OPLAN ID - 096KS       MEDICAL PLANNING FACTORS REPORT
SERVICE  - US Army

Int WIA     KIA     MIA     CAP     ADM     BF      DIS     NBI     UNCV
--- ------- ------- ------- ------- ------- ------- ------- ------- -------
3   1.76    1.06    .03     .04     0       .59     2.11    .53     0

4   2.68    1.95    .06     .06     0       .89     2.42    .61     0


--------------------------------------------------------------------------------
                                 Travel Times
--------------------------------------------------------------------------------

From     To     Travel Days
----     --     -----------
1        2      1

1        3      1

1        4      2

2        3      1

2        4      1

3        4      1


--------------------------------------------------------------------------------
                            MASF / ASF Designations
--------------------------------------------------------------------------------

Opz     As Origin     As Destination
---     ---------     --------------
1

2

3

4


--------------------------------------------------------------------------------
                          MASF / ASF Processing Rates
--------------------------------------------------------------------------------

UTC       UTC Name            Processing Rate     MASF/ASF
-----     ---------------     ---------------     --------
FFLAB     AES MOBILE AERO     1                   M


--------------------------------------------------------------------------------
                    B-Ration / Medical B-Ration Percentages
--------------------------------------------------------------------------------

B-Ration Percent: 77

Medical B-Ration Percent: 23

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```

Figure E-20: Sample MPF Report (continued).

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OPLAN ID - 096KS MEDICAL PLANNING FACTORS REPORT
SERVICE - Army

OPZONE/SECTOR COMBAT INTENSITY LEVELS

OPZONE/SECTOR

	A1A		A1B		A1C		A1D	
Start Date	C	S	C	S	C	S	C	S
0	3	2	2	2	2	2	2	2
8	3	3	3	3	2	1	3	3
18	4	4	3	2	3	3	4	4
30	3	3	2	1	2	2	1	1

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Figure E-20: Sample MPF Report (continued).

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SERVICE - Army

EVACUATION POLICY/DELAY ASSIGNMENT

	OPZONE							
	1		2		3		4	
Start Date	EP	ED	EP	ED	EP	ED	EP	ED
0	7	3	10	5	15	7	30	29
13	9	5	12	6	18	9	30	34
18	10	8	15	12	25	19	30	39
39	18	10	20	19	28	25	30	29
85	19	15	23	19	28	25	30	30

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Figure E-20: Sample MPF Report (continued).

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SERVICE - US Army

EVACUATION POLICIES: Assigned Within Theater

Evacuation Policy Day	7	9	10	12	15	18	19	20	23	25
EVACUEES %										
WIA	80	80	80	80	80	83	83	83	83	83
DIS	40	40	40	40	40	5	5	5	5	5
NBI	30	30	30	30	30	54	54	54	54	54
BF	5	5	5	5	5	44	44	44	44	5
UNCV	0	0	0	0	0	0	0	0	0	0
ASMRO %										
MM	10	10	10	10	10	10	10	10	10	10
MP	0	0	0	0	0	5	5	5	5	5
SS	15	15	15	15	15	10	10	10	10	10
SO	5	5	5	5	5	0	0	0	0	0
SSN	10	10	10	10	10	10	10	10	10	10
SC	5	5	5	5	5	0	0	0	0	0
SSO	0	0	0	0	0	5	5	5	5	5
SB	0	0	0	0	0	30	30	30	30	30
SSC	10	10	10	10	10	10	10	10	10	10
SG	0	0	0	0	0	5	5	5	5	5
SSM	10	10	10	10	10	5	5	5	5	5
MC	30	30	30	30	30	5	5	5	5	5
SSU	5	5	5	5	5	5	5	5	5	5
BED ACUITY										
ICU	40	40	40	40	40	45	45	45	45	45
ICW	50	50	50	50	50	50	50	50	50	50
MCW	10	10	10	10	10	5	5	5	5	5
CCW	0	0	0	0	0	0	0	0	0	0
LITTER %										
LITTER	80	80	80	80	80	80	80	80	80	80

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Figure E-20: Sample MPF Report (continued).

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SERVICE - US Army

Personnel Replacement Rates

Opzone	C Day	Combat Rate	Opzone	C Day	Support Rate
1	0	25	1	0	25
	25	15		29	15
	60	10		75	10
2	0	25	2	0	25
	15	25		36	18
	50	15		75	0
3	0	25	3	0	25
	29	16		45	9
	90	5		120	3

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Figure E-20: Sample MPF Report (continued).

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SERVICE - US Army

Conveyance Planning Factors

Aircraft Type	Msn Type (R/D)	Msn Role (T/S)	Pat Load	Load Time (Hrs)	Turn Time (Hrs)	Crew Plng Factor	Crew Reqd	Equip Wt (STON)	Equip Cu (MTON)
767	D	S	100	3	1	1.25	10	1.58	4.4
C-130	D	T	60	1.5	1	1.25	5	1.2	3.4
C-130	R	T	50	1.5	1	1.25	5	1.04	2.9
C-141	D	S	75	1.5	1	1.25	10	1.69	4.7
C-141	R	S	60	1.5	1	1.25	7	1.75	4.1
C-9	D	T	40	1.5	1	1.25	5	.63	1.8

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Figure E-20: Sample MPF Report (continued).

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MEDICAL PLANNING FACTORS REPORT
SERVICE - Army

OPERATION ZONE/SECTOR PLANNER DEFINED BED AVAILABILITY

OPZONE/SECTOR

	A1A		A1B		A1C		A1D		
Intro Date	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	
7	60	60	0	0	0	0	0	0	60

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Figure E-20: Sample MPF Report(continued).

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MEDICAL PLANNING FACTORS REPORT
SERVICE - Army

OPERATION ZONE/SECTOR TPFDD BED AVAILABILITY

OPZONE/SECTOR

	A1A		A1B		A1C		A1D		
Intro Date	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	# of Beds Introduced	Total Beds	
0	300	300	0	0	0	0	0	0	
7400	700	100	100	0	0	0	0	0	800

Figure E-20: Sample MPF Report(continued).