

# **Infantry-Log Planning Application**

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## **IPAS-135**

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# Log-In Screen

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**Key**

Usable Buttons

Output Boxes

XXXX

# Summary Tab

Drop-down menu w/ user information and "Send" feature to send via wired or wireless connection to S4 section/rep

User ID: XXXXXXXXXX

SEND

Input XXXX  
Receiving XXXX  
ID(s): XXXX

Drop-down menu w/ two calendars to select start/end dates

Menu that lets you select total PAX

Class I Outputs pulled from Tab C1  
-Tab C1 verifies initial PAX from S Tab vs C1 in-depth inputs

Applicable SME information on selected Tab

Drop down menu to select tab by name (Summary, Chow/Water, POLs, Ammunition)

Menu that lets you select total temperature conditions (hot, mild, cold)

Class III Outputs pulled from Tab C3  
-Yellow buttons will open a graph for Weekly Avg Road Miles and Projected POL Resupplies by week

Persistent tab buttons to select section to open

Shows round totals per DODIC from Tab C5

IPAS-135 Summary ?

Dates PAX Temp Conditions

**Class I**

Total MREs	### Meals
Total MREs	### Cases
Total UGRs	### Meals
Total Water Req	### Gals

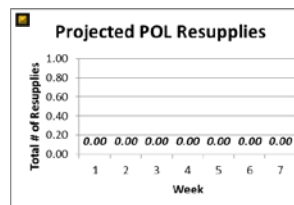
**Class III**

Total # of Vics	###
Total Miles	### Mi
Daily Avg Miles	### Mi
Total Gals Proj	### Gals
Est. # of Resupplies	###

**Class V**

A Rd Totals	###
B Rd Totals	###
C Rd Totals	###
G Rd Totals	###
H Rd Totals	###
J Rd Totals	###
K Rd Totals	###
L Rd Totals	###
M Rd Totals	###
W Rd Totals	###

S C1 C3 C5



## Key

### Usable Buttons



### Output Boxes

Water

# Class I Tab

The diagram shows the Class I Tab interface with the following sections and instructions:

- Top Section:**
  - IPAS-135** (Label)
  - Chow/Water** (Green button)
  - ?** (Red button with question mark)
  - Meal Period Selection:** AM, MID, PM (Yellow buttons)
- PAX Breakdown Section:**
  - Plt, PAX, Dates** (Yellow buttons)
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- Water Section:**
  - Water Jugs On Hand** (Yellow button)
  - Waterbowls On Hand** (Yellow button)
  - # of WJ Resupplies** (Gray box)
  - # of WB Resupplies** (Gray box)
- Bottom Section:**
  - S, C1, C3, C5** (Red buttons)

**Instructions (Arrows point to specific buttons/fields):**

- Select UGR or MRE for each meal period (Points to AM, MID, PM buttons)
- Select Plt (1, 2, 3, Wpns, HQ) (Points to Plt buttons in PAX Breakdown section)
- Select PAX Total (Points to PAX buttons in PAX Breakdown section)
- Select Dates for Start/End of Operation for each plt. May vary per plt. (Points to Dates buttons in PAX Breakdown section)
- Input total Water Jugs on hand (Points to Water Jugs On Hand button)
- Input total Waterbowls on hand (Points to Waterbowls On Hand button)
- Using your S Tab temperature, your PAX per Plt and included dates, and the total assets for water storage it will calculate the number of resupplies you'll need per Water Jugs and Waterbowls for the entirety of the operation (Points to the bottom right area of the device)

**Key**

Usable Buttons	Output Boxes

# Class III Tab

**IPAS-135** **POLs**

**Dates** Total # of Vics ###  
 Total Miles ### Mi  
 Daily Avg Miles ### Mi  
 Total Gals Proj ### Gals  
 Est. # of Resupplies ###

**Vic #**

**Plt**

**Type**

**Serial**

**Dist**

**Add**

**Del**

**Vic Roster**

Vic #	Type
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###
XXXX	###

**Weekly Avg Road Miles**

**Projected POL Resupplies**

**S** **C1** **C3** **C5**

**Data Outputs from all vics input**

**Scroll wheel to move down list of vics**

**Embedded info per vic showing all inputs from the left side**

**Data charts showing visually when your POL friction points will occur**

**(Also provides a sanity check on your vic information inputs in case anything out of the ordinary shows up)**

**Drop-down menu w/ two calendars to select start/end dates**

**Vic # on list**

**Input vic user**

**Select vic type that will auto calc fuel consumption, range, capacity, etc.**

**Input vic serial number for in-depth data embedded to the right**

**Opens the calendar range put in by dates above and then you select distance per day**

**Select vic number and then add or delete via these two buttons**

**Key**

**Usable Buttons**

**Output Boxes**

XXXX

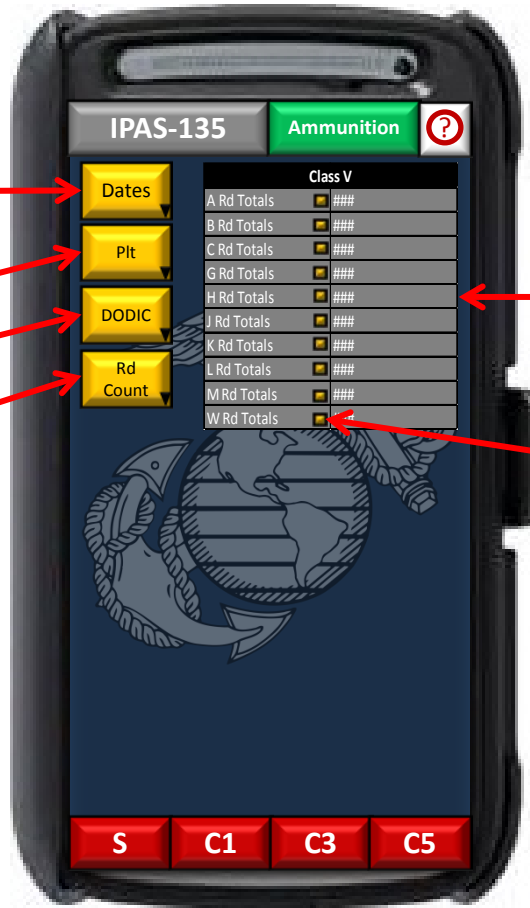
# Class V Tab

Drop-down menu w/  
two calendars to select  
start/end dates

Ammunition user

Type of ammunition

Total rds of req type



Running summary of  
requested DODICs and  
the totals

By DODIC embedded  
summary of each DODIC  
requested (W###,  
W###, etc.)

## Key

Usable Buttons

Output Boxes



XXXX

# Excel Source Document

Summary Page		Operation Start Date		Operation End Date																																																																																																		
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- Inputs are placed into yellow boxes in the excel doc
- Excel has three sub-tabs for Classes I, III, and V
  - Each requires inputs that validate your initial information
- Notes appear below your initial information to notify user if a certain number triggers additional considerations for fuel consumption, meal use, water use rates, etc.