



Assumptions

1. Data retrieval is primary target; data input is not supported.
2. Nothing will be done that jeopardizes the stylus experience or functionality.
3. Functional priority will be given to directional arrows that already exist in the applications.
4. Scenarios for 5-Way navigation will conform as strictly as possible to current OS 4 stylus navigation. Exceptions made for one-hand navigation are determined on a case-by-case basis.
5. There are two modes for each directional button: single press and press/hold (see Rule Set for specific behavior).
6. Where the user has not initiated insertion of a Selection Highlight in list views, Nav Up/Down scrolling will follow current OS 4 model (page-by-page).
7. Right/Left arrows will be added to Record view of Various Applications.
8. Long Press of select button is not available for applications. it must always return the user to the Launcher.

Ruleset

1. **Select/Hold** always takes the user to the Launcher.
2. **Look Up and Go To** will no longer be default-selected on the screens in which they appear.
3. **Default highlight insertion point:** in lists, the highlight will be inserted at the top of the list. In grids, the highlight will be inserted at the first item at relative 0,0.
4. **Single Press Right/Left Behavior in Lists:** Select will insert a highlight at the top of the list view. When the highlight is in the list, leaving the application and returning will remove the highlight and return default behavior for paging.
Single Press Right/Left Behavior elsewhere: where right and left arrows are already assigned to other navigation functionality (e.g. record to record, or increment to increment cycling as in week or month view of Date Book), a right/left nav will cycle to the next/previous record.
6. **Single Press Up/Down scroll behavior in Lists:**
(a) when there is no Selection Highlight in the list, behavior mimics current OS 4 scroll behavior (page-by-page)
(b) when there is a Selection Highlight in the list, the highlight will move item by item to the last (NavDown) or to the first (NavUp) item on the screen, then allow the data to scroll through the highlight remaining on-screen, either at the top or bottom. See Scenario 2.1.3 for illustration of this behavior.
7. **Press/Hold Up/Down with no highlight in list:** when no highlight is inserted in a list the fast mode of Press/Hold Up/Down will be page-by-page emulating current OS 4.0 page scroll behavior.
8. **Press/Hold Up/Down with highlight in list:** when there is a highlight in a list, the press/hold scroll behavior will be equivalent to number 6 above, allowing data to move through the display view as fast as the processor will allow. The highlight will not scroll off screen with data. When user releases press/hold, scrolling will stop. The Highlight will remain at either the first or last item in the list, depending on the direction of travel, allowing the user to resume item-by-item navigation.
9. **Default Dialog Behavior:** When possible, when the user is in a dialog or other UI location where they are presented with a single 'Done' or 'Cancel' option (or equivalent), Select will activate the 'Done' option and NavLeft will activate the 'Cancel' option, where possible.
10. **Press/Hold Right/Left:** will simply repeat the function assigned to the right/left nav buttons in any screen, allowing data to move through the display view as fast as the processor will allow.

Special Cases

1. **Default Button Mapping in Destructive Dialogs:** Wherever possible, in operations where data deletion may occur, the default button mapping behavior will be such that Select is on 'Cancel' forcing the user to use the stylus for data-deletion. This is an exception to Rule 9 regarding Default Dialog Behavior.

Key:

Single Press Up



Single Press Down



Press/Hold Up



Press/Hold Down



Single Press Right



Single Press Left



Press/Hold Right



Press/Hold Left

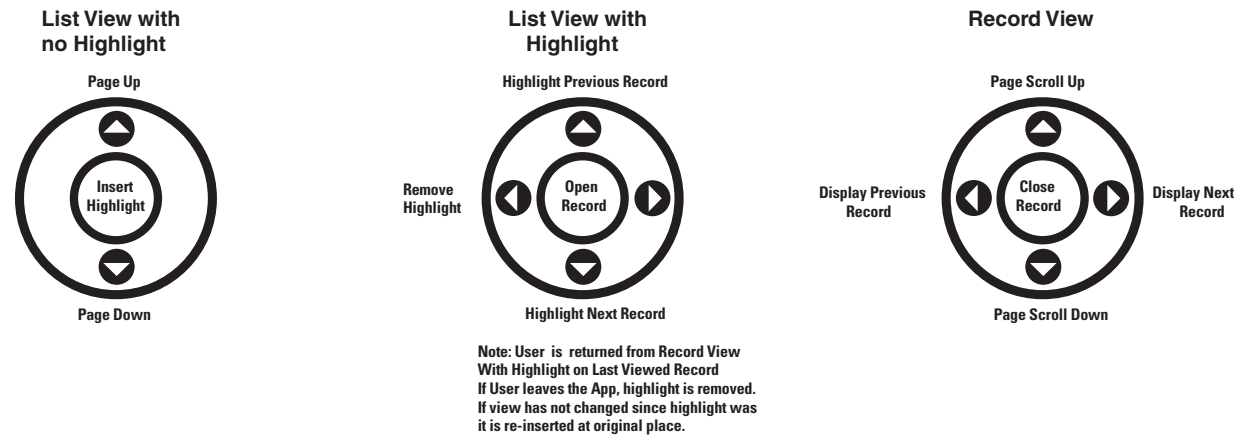
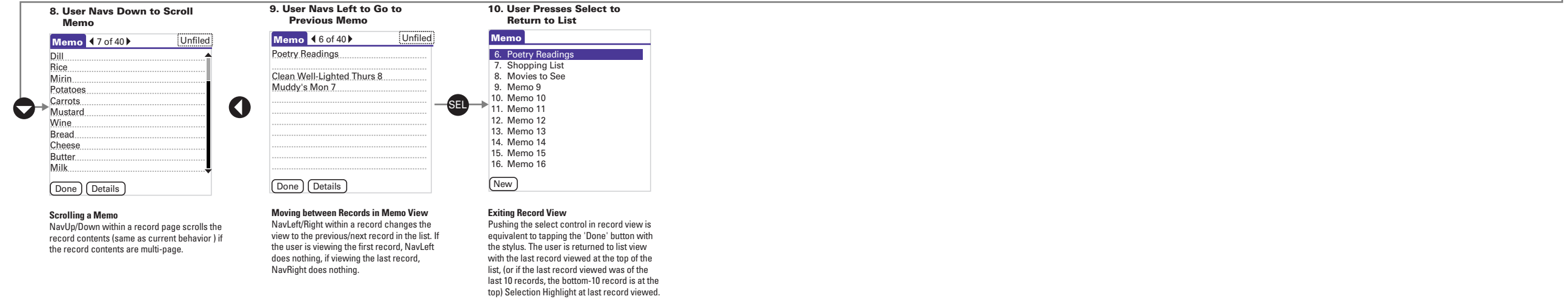


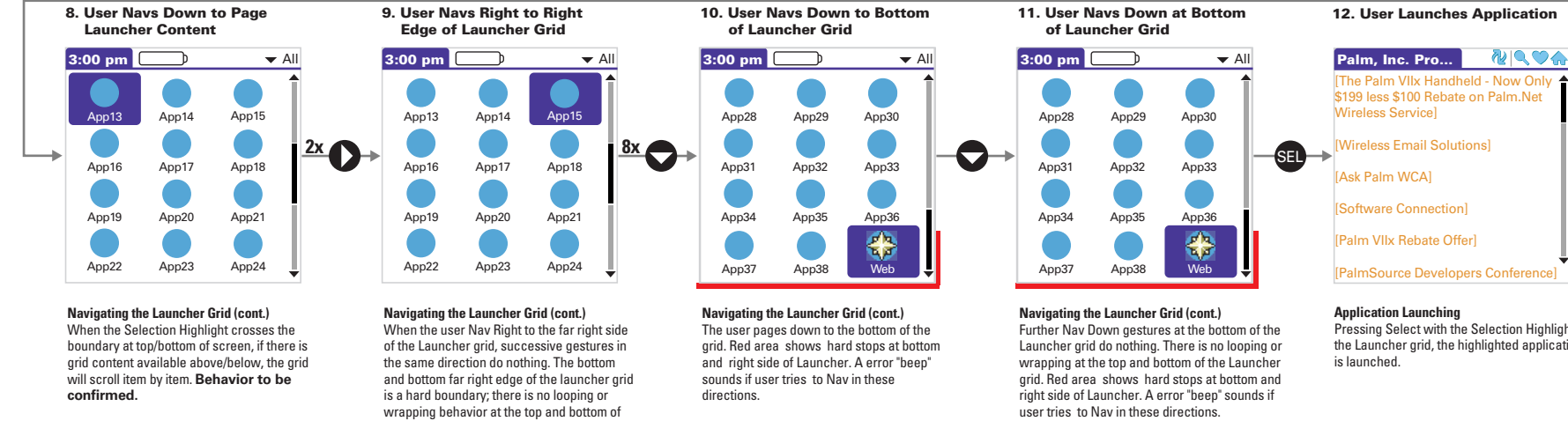
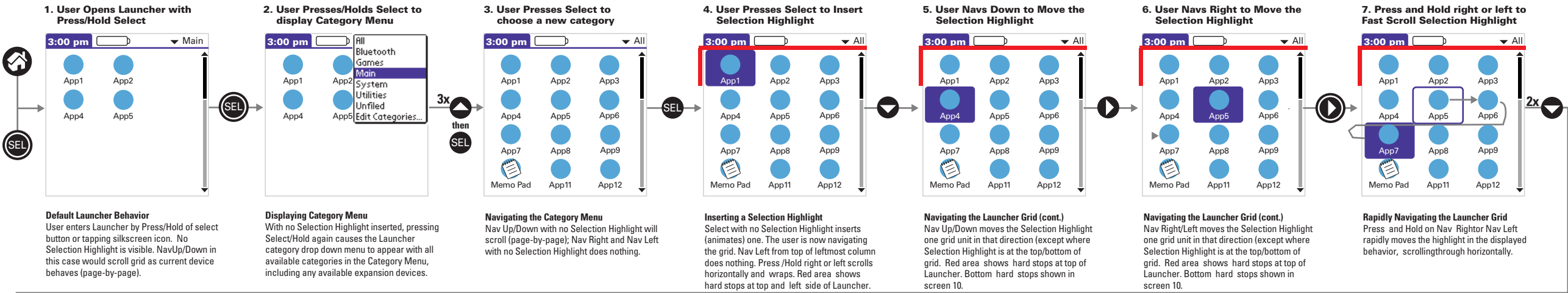
Select



Press/Hold Select







Launcher 5-way menu defaults

Menu	NavUp/Down	NavLeft/Right	Select
App:Delete...	Scroll list	-	Done
App:Beam...	Scroll list with highlight	Navigate to next menu	Beam
Cannot Beam Dialog	-	-	OK
Beam Dialog	-	-	Cancel
App:Category...	Scroll list	-	Done
App:Info...	Scroll list	Select tabs	Done
Options:Preferences...	-	-	OK
Options:About Applications	-	-	OK

