



**SOUTH CENTRAL RAILWAY
VIJAYAWADA DIVISION**

HOW TO USE HHTs **(Hand Held Terminals)**

Basic

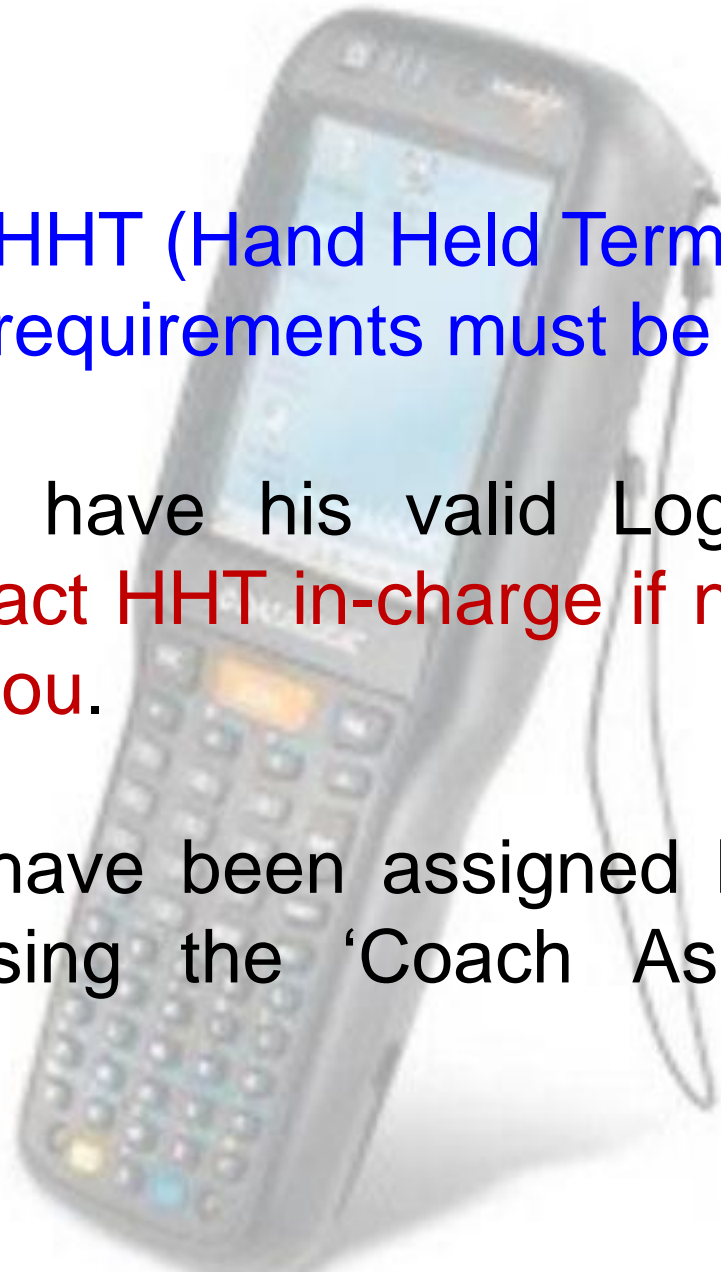
New HHT Client Application



Prerequisites:

Before doing any HHT (Hand Held Terminal) operations, following requirements must be fulfilled:

1. The TTE must have his valid Login ID & Password. **Contact HHT in-charge if no ID has been issued to you.**
2. Coaches must have been assigned by TS to this TTE id using the 'Coach Assignment Module'.

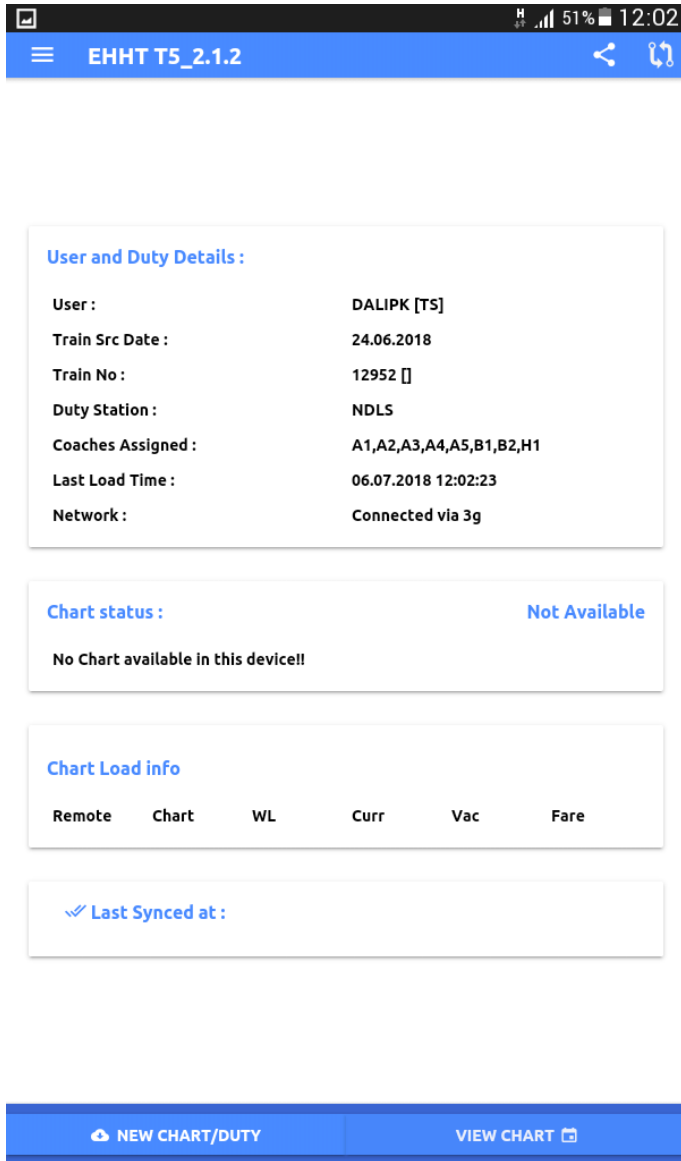




Now on the HHT, enter your login ID and password, and click on 'Login'.

Following screen should appear:





Here you would see a box for **‘user and duty details’** showing the following information:

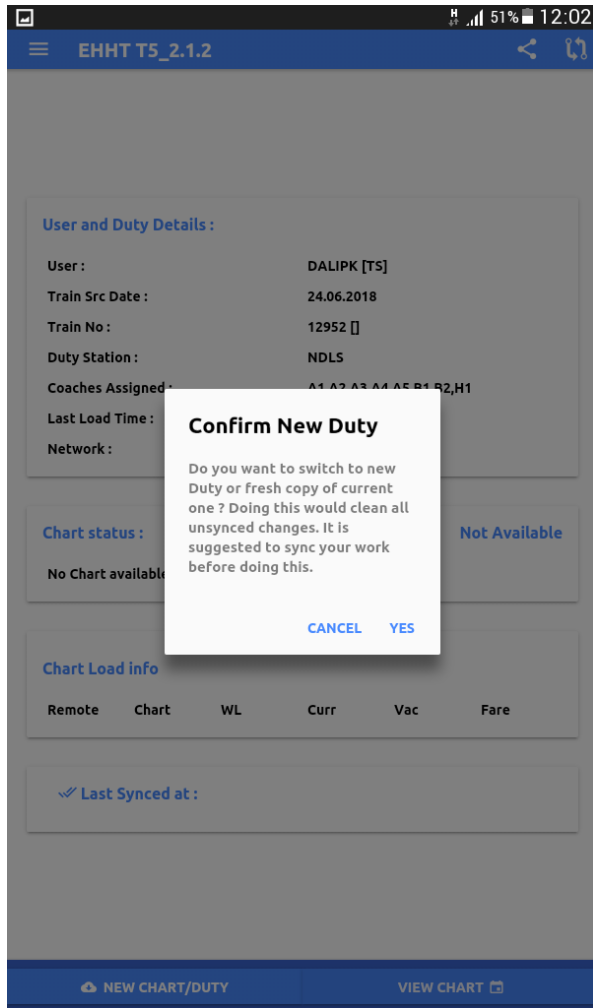
- User:** the user ID with which you downloaded these charts
- Train no:** the train number
- Duty station:** the station where the TTE’s duty starts
- Coaches assigned:** the coaches which are assigned to this user.
- Reference date:** the last coach-assignment time

Chart status: It would show a list of the coach IDs that have been downloaded.

Chart load info: Would show a 'Y' or 'NA' against each type of chart, corresponding to whether the chart has been downloaded or not.

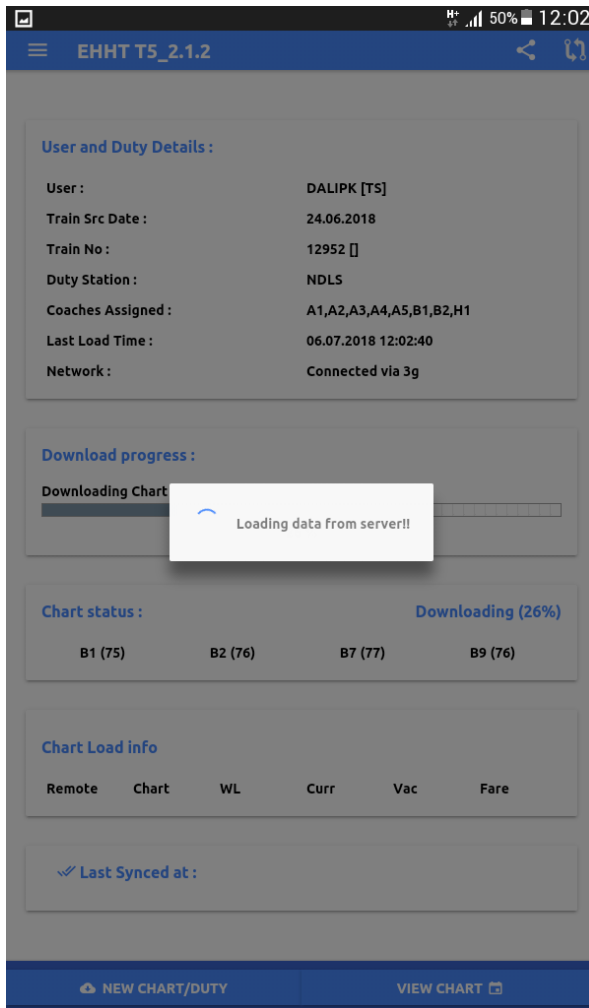
Sync status: It would also show a status indicator with a progress bar as well as the status of the chart downloaded in percentage.

Release vacant berths to PRS: Once the TTE knows that he has completely utilized the vacant berths in the device, he should click here to release the unused vacant berths to PRS. Clicking this button, only the unaltered berths would be sent to PRS. Partially booked berths would remain in the device. More berths would be available only after next remote charts are downloaded.



You can see two buttons on the bottom: ‘New chart/duty’:
If no charts have been downloaded on the device as yet, this button would erase all data from the device and download the latest assigned charts, if any, from the server.

‘Cancel’ if you have accidentally pressed ‘New chart / duty’. You would return back. Click on ‘**YES**’ to download the charts. Wait till chart is downloaded on the device. A progress bar would show the status. Ideally it should take a few seconds. When it’s done, the main page will open.



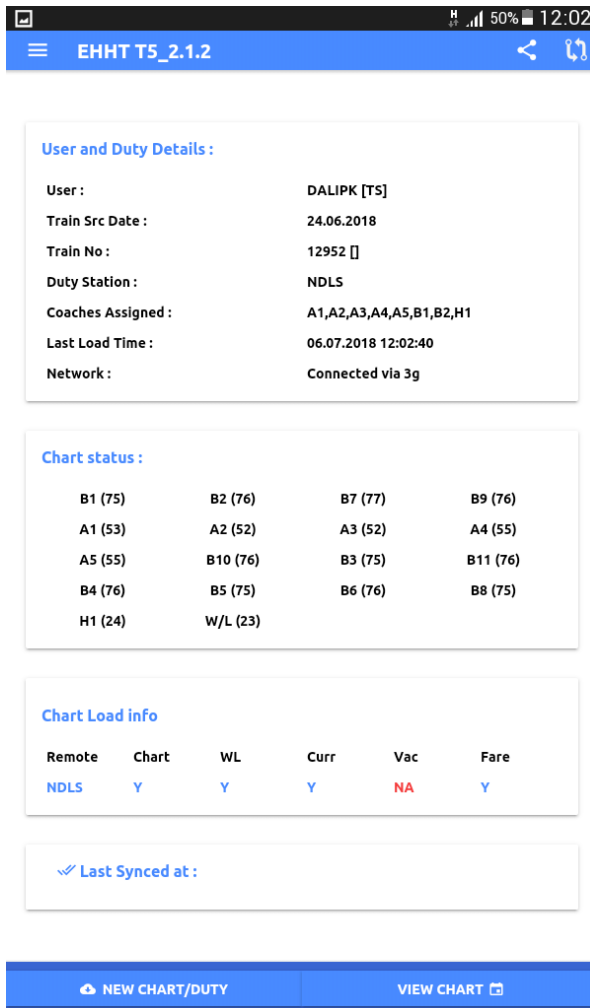
‘View chart’:

In case there is already a chart present with this user ID in the device, this button can be used to resume work from where you left off.

j. In both the cases, following screen would be appeared:

Main page:

This page must appear after every successful download of charts. Here check for the correctness of the information. In case of any discrepancy, please contact coach assignment staff.



The screenshot displays the HHT application interface. At the top, a blue header bar contains the text 'EHHT T5_2.1.2' and a menu icon. Below the header, the 'User and Duty Details' section lists: User: DALIPK [TS], Train Src Date: 24.06.2018, Train No: 12952 [], Duty Station: NDLS, Coaches Assigned: A1,A2,A3,A4,A5,B1,B2,H1, Last Load Time: 06.07.2018 12:02:40, and Network: Connected via 3g. The 'Chart status' section shows a grid of coach numbers and counts: B1 (75), B2 (76), B7 (77), B9 (76), A1 (53), A2 (52), A3 (52), A4 (55), A5 (55), B10 (76), B3 (75), B11 (76), B4 (76), B5 (75), B6 (76), B8 (75), and H1 (24) W/L (23). The 'Chart Load info' section includes a table with columns: Remote, Chart, WL, Curr, Vac, and Fare. The values are: Remote: NDLS, Chart: Y, WL: Y, Curr: Y, Vac: NA, Fare: Y. A 'Last Synced at:' section is also present. At the bottom, a blue bar contains two buttons: 'NEW CHART/DUTY' and 'VIEW CHART'.

User and Duty Details:

User : DALIPK [TS]
Train Src Date : 24.06.2018
Train No : 12952 []
Duty Station : NDLS
Coaches Assigned : A1,A2,A3,A4,A5,B1,B2,H1
Last Load Time : 06.07.2018 12:02:40
Network : Connected via 3g

Chart status :

B1 (75)	B2 (76)	B7 (77)	B9 (76)
A1 (53)	A2 (52)	A3 (52)	A4 (55)
A5 (55)	B10 (76)	B3 (75)	B11 (76)
B4 (76)	B5 (75)	B6 (76)	B8 (75)
H1 (24)	W/L (23)		

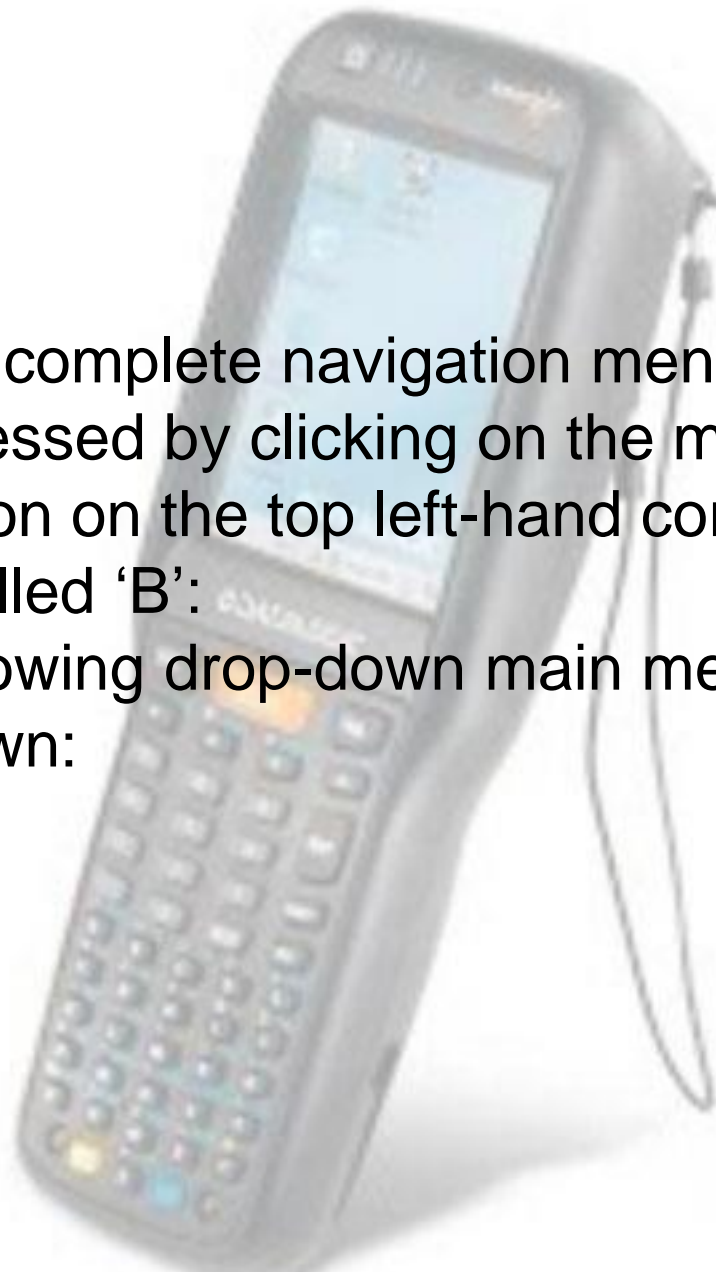
Chart Load info

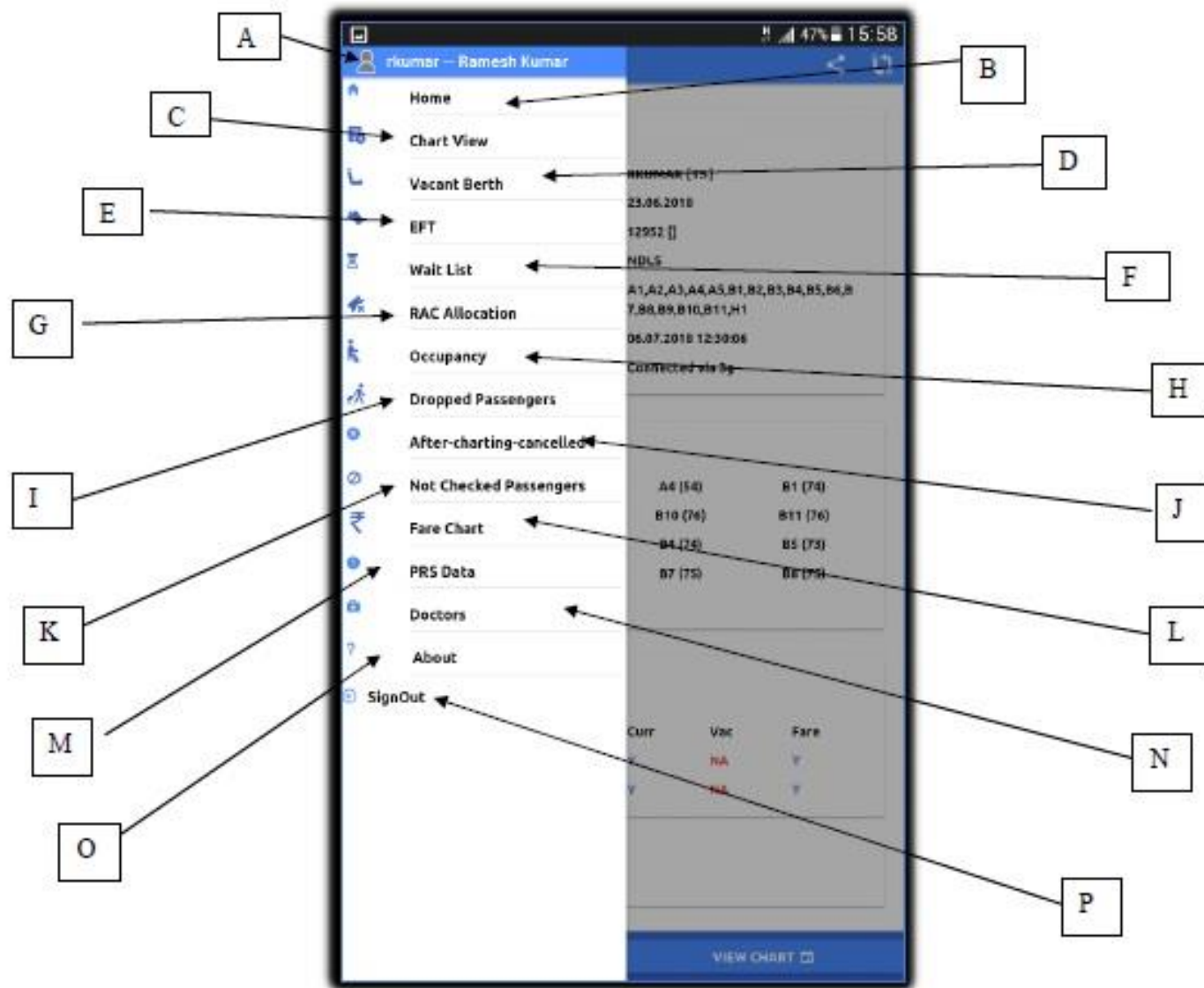
Remote	Chart	WL	Curr	Vac	Fare
NDLS	Y	Y	Y	NA	Y

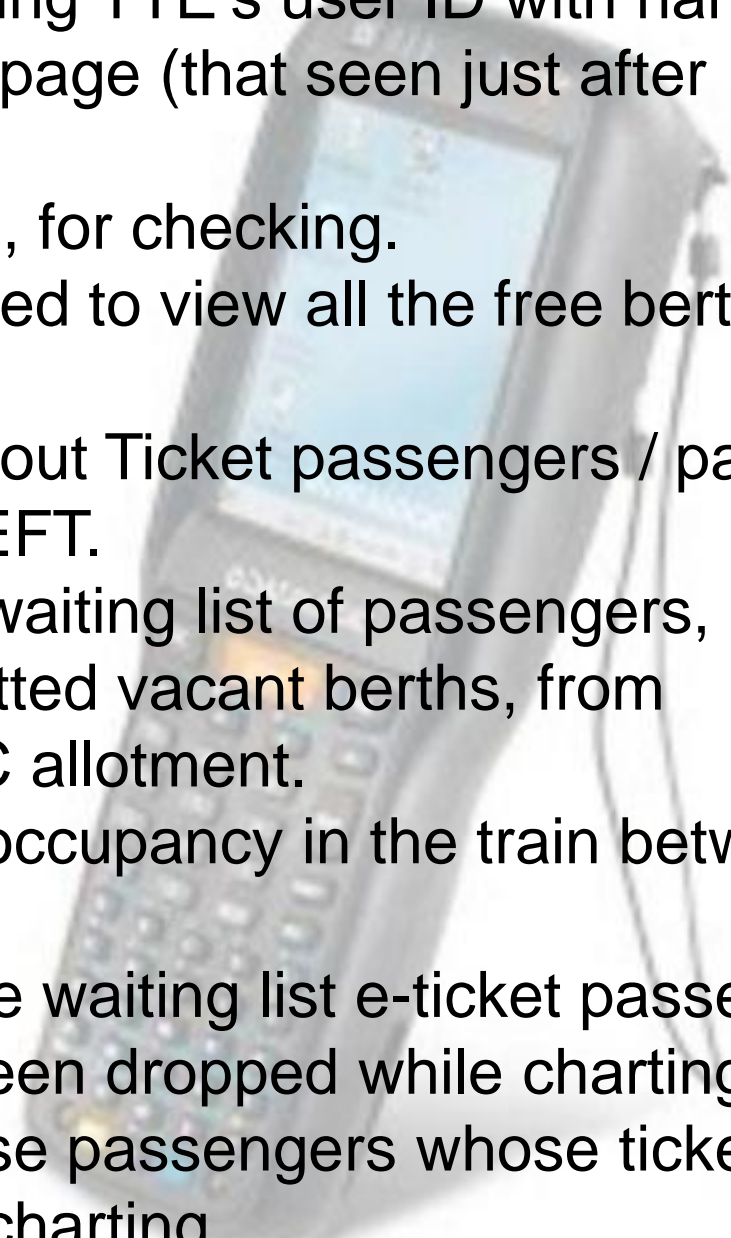
✓ Last Synced at :

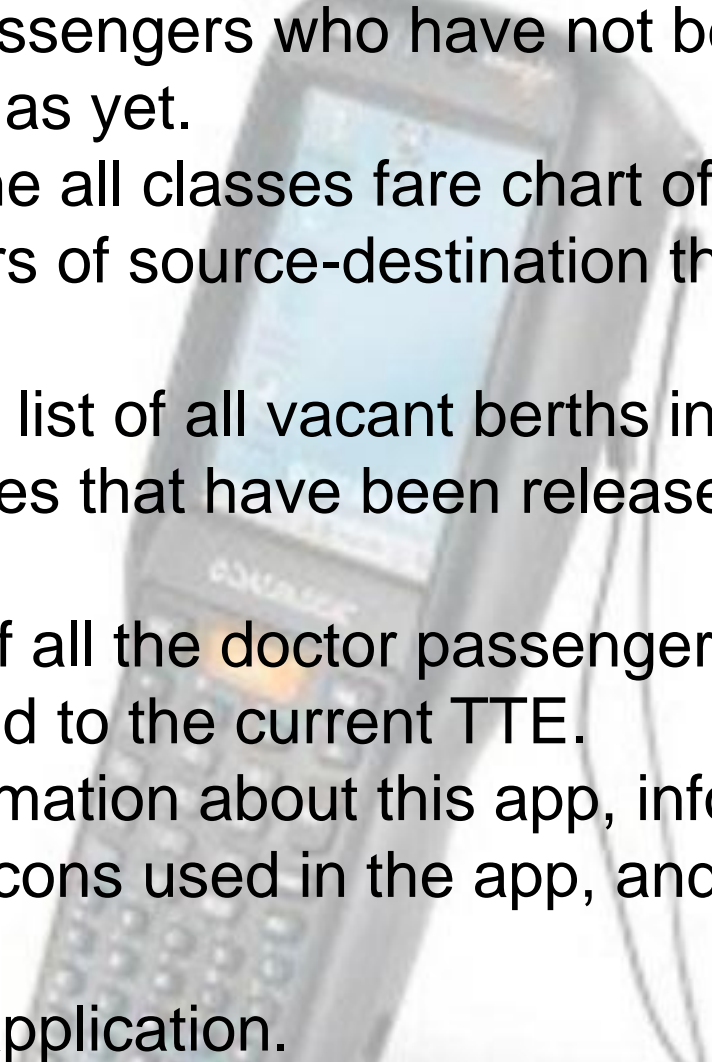
NEW CHART/DUTY VIEW CHART

The complete navigation menu can be accessed by clicking on the menu button on the top left-hand corner, labelled 'B': Following drop-down main menu will be shown:





- A.** Would show the working TTE's user ID with name.
 - B.** Go back to the home page (that seen just after successful login).
 - C.** To see the chart page, for checking.
 - D.** This button can be used to view all the free berths, coach-wise.
 - E.** To allot seats to With-out Ticket passengers / pass-holders etc. through EFT.
 - F.** To see the complete waiting list of passengers, class- wise. They can also be allotted vacant berths, from here.
 - G.** This button is for RAC allotment.
 - H.** To see the complete occupancy in the train between each pair of ISL's.
 - I.** To see the list of those waiting list e-ticket passengers whose PNR's have been dropped while charting.
 - J.** To view the list of those passengers whose tickets have been cancelled after charting.
- 

- K.** To view the list of passengers who have not been checked by the TTE as yet.
 - L.** This button shows the all classes fare chart of adult/child for all pairs of source-destination that can be travelled.
 - M.** This would show the list of all vacant berths in the current users' coaches that have been released to PRS.
 - N.** To view the details of all the doctor passengers in all the coaches assigned to the current TTE.
 - O.** This shows the information about this app, information about symbols and icons used in the app, and other references.
 - P.** To log out from the application.
- 

The screenshot shows the 'Passenger Chart Page' in the HHT application. At the top, there is a header with a back arrow, '[ALL 1147] A2', a search icon, and a menu icon. Below this is a 'Boarding Points' section with a dropdown menu showing 'NDLS, KOTA, NAD, RTM, ...'. Underneath are tabs for 'ALL', 'NC', 'TU', 'NT', and 'CUR'. A row of circular buttons represents different coaches, with 'A2' highlighted in blue. The main content is a list of 8 passengers, each with a numbered bubble (1-8) on the left. Each passenger entry includes their name, coach ID, and boarding point. A 'Save' button is visible at the bottom right of the list.

Passenger ID	Name	Coach ID	Boarding Point
1	RAJNI HARURAY F64- E D- ~	2443880438 SRCTNW -	NDLS-M... SS---
2	PALLAV VIBHU M29- ENV- &	2346070660 0 -	NDLS-K... GN-BRC
3	PRABHAT HARUR... M64- E D- ~	2443880438 SRCTZN -	NDLS-M... SS---
4	SUBHASH M45- Z V- #	2447704232 627376 -	NDLS-M... ----
5	CHHABI NATH F43- E V- ^	2825022217 0 -	NDLS-K... GN-KOTA
6	BINA PANI NATH F65- E V- ^	2825022217 SRCTNW -	NDLS-K... GN-KOTA
7	SEEMA SOAM F32- Z V- #	2507132902 895030 -	NDLS-M... ----
8	PULKIT	2507132902	NDLS-M...

To Select the boarding stations of the passengers.

B. Click on the appropriate tab to see the 'NC -- not checked passengers only' / 'TU -- turned up passengers only' / 'NT -- Not turned-up passengers only' / 'CUR -- Current passengers only'.

C. Coach ID tab – click on the coach ID which needs to be checked. The number in the blue bubble shows number of passengers in that coach.

The screenshot shows a mobile application interface for a passenger chart. At the top, there is a blue header with a back arrow, the text "[ALL 1147] A2", a search icon, and a menu icon. Below the header, there is a section for "Boarding Points" with a dropdown menu showing "NDLS, KOTA, NAD, RTM, ...". Underneath, there are tabs for "ALL", "NC", "TU", "NT", and "CUR". A row of colored circles (53, 52, 52, 55, 55, 75, 76, 75, 76, 75, 76, 77, 75, 76) is visible above the passenger list. The passenger list consists of eight rows, each with a numbered circle (1-8) on the left, followed by passenger details and attendance status. A blue "Save" button is located at the bottom right of the list.

Passenger ID	Name	PNR	Attendance
1	RAJNI HARURAY F64- E D- ~	2443880438 SRCTNW -	NDLS-M... SS---
2	PALLAV VIBHU M29- ENV- &	2346070660 0 -	NDLS-K... GN-BRC
3	PRABHAT HARUR... M64- E D- ~	2443880438 SRCTZN -	NDLS-M... SS---
4	SUBHASH M45- Z V- #	2447704232 627376 -	NDLS-M... ----
5	CHHABI NATH F43- E V- ^	2825022217 0 -	NDLS-K... GN-KOTA
6	BINA PANI NATH F65- E V- ^	2825022217 SRCTNW -	NDLS-K... GN-KOTA
7	SEEMA SOAM F32- Z V- #	2507132902 895030 -	NDLS-M... ----
8	PULKIT	2507132902	NDLS-M...

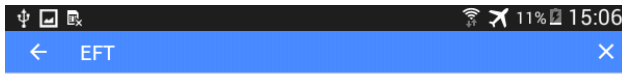
D. Mark the passenger's attendance – click on the entry for passenger – anywhere on the row to change the attendance – toggled between the default 'NC' to 'TU' and then to 'NT' and then back to 'NC' as you go on clicking once-at-a-time. The berth number would change its colour from 'Grey (NC)' to 'Blue (TU)' to 'Red (NT)' and back to 'Grey (NC)' respectively.

E. Save button: clicking on this button would show two more options as in the next screenshot, to save the changed attendance.

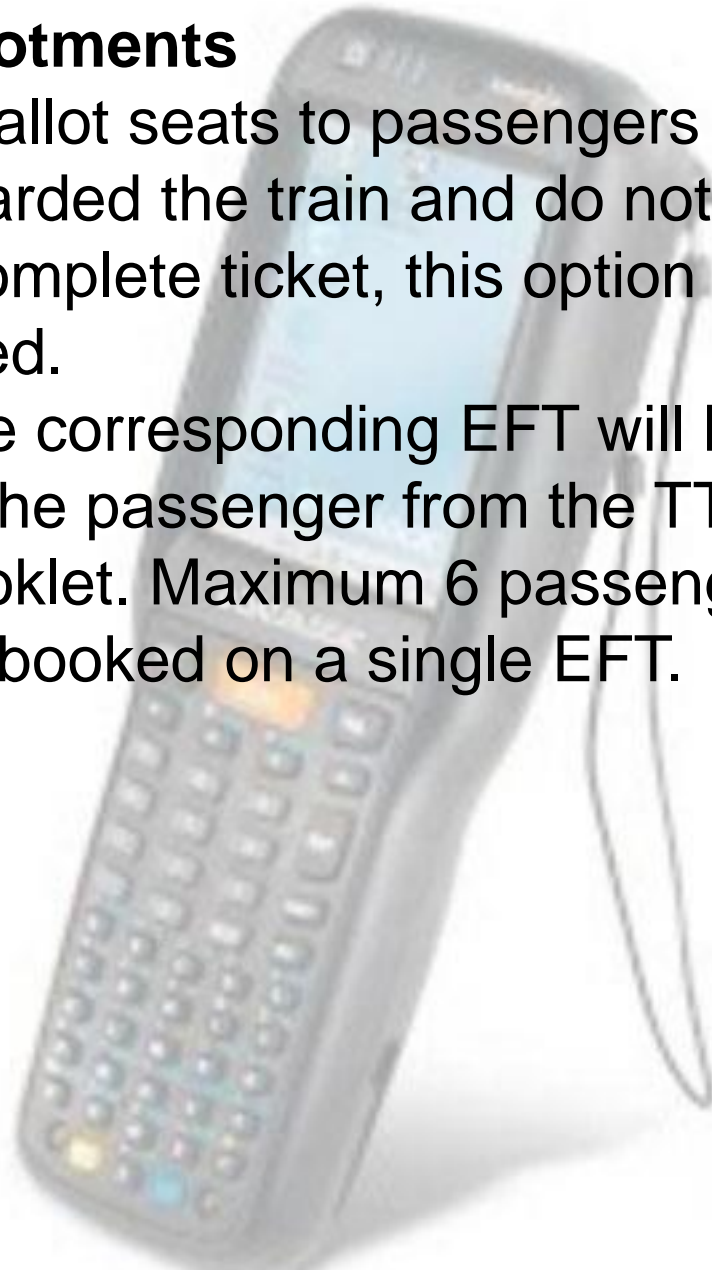
Allotments

To allot seats to passengers who have boarded the train and do not have valid / complete ticket, this option will be used.

The corresponding EFT will be issued to the passenger from the TTE's EFT booklet. Maximum 6 passengers can be booked on a single EFT.



EFT NO	SRC	FARE	TOTAL FARE
NO OF PSGN	DEST	EXCESS FARE	EFT DATE



Input EFT Details

FARE DETAIL :-

ADULT FARE: 0
CHILD FARE: 0
DISTANCE: 0

EFT NO REASON

SRC DEST CO...

FARE EXCESSFARE GST 0

Name	Age	Sex	Berth
Name	Age	M	BSD

ADD ROW DELETE ROW

MAKE EFT

Input EFT Details page

Enter all the details of passengers here:

EFT NO

Type in the PNR No / EFT No.

Reason

Type in the reason for allotment (e.g. without ticket)

SRC

Select the source of the allotted from a drop-down list of ISL's

DEST

Select the destination of the allotted from a drop-down list of ISL's

COACH_ID

Select the coach where the seat is to be allotted from a drop-down list of coach ID's

Input EFT Details

FARE DETAIL :-

ADULT FARE: 0
CHILD FARE: 0
DISTANCE: 0

EFT NO REASON

SRC DEST CO...

FARE	EXCESSFARE	GST
		0

Name	Age	Sex	Berth
Name	Age	M	BSD

ADD ROW DELETE ROW

MAKE EFT

Fare

Type in the actual journey fare

Excess Fare

Excess fare

GST

Type in the GST amount

Name

Type in the passenger full name

Age

Type in the passenger age

Sex

Select from drop-down list

Berth

Select the berth from the drop-down list. In case no berth is available and passenger travels in standing mode, select 'standing' from here

Input EFT Details

FARE DETAIL :-

ADULT FARE: 0
CHILD FARE: 0
DISTANCE: 0

EFT NO	REASON
SRC ▾ DEST ▾ CO... ▾	
FARE	EXCESSFARE GST 0

Name	Age	Sex	Berth
Name	Age	M ▾	BSD ▾

ADD ROW DELETE ROW

MAKE EFT

- A** Add row to add subsequent passenger (maximum 6 can be booked in total)
- B** Delete row – in case extra row has been added
- C** Make EFT – Click here to generate EFT with the details provided here



3G

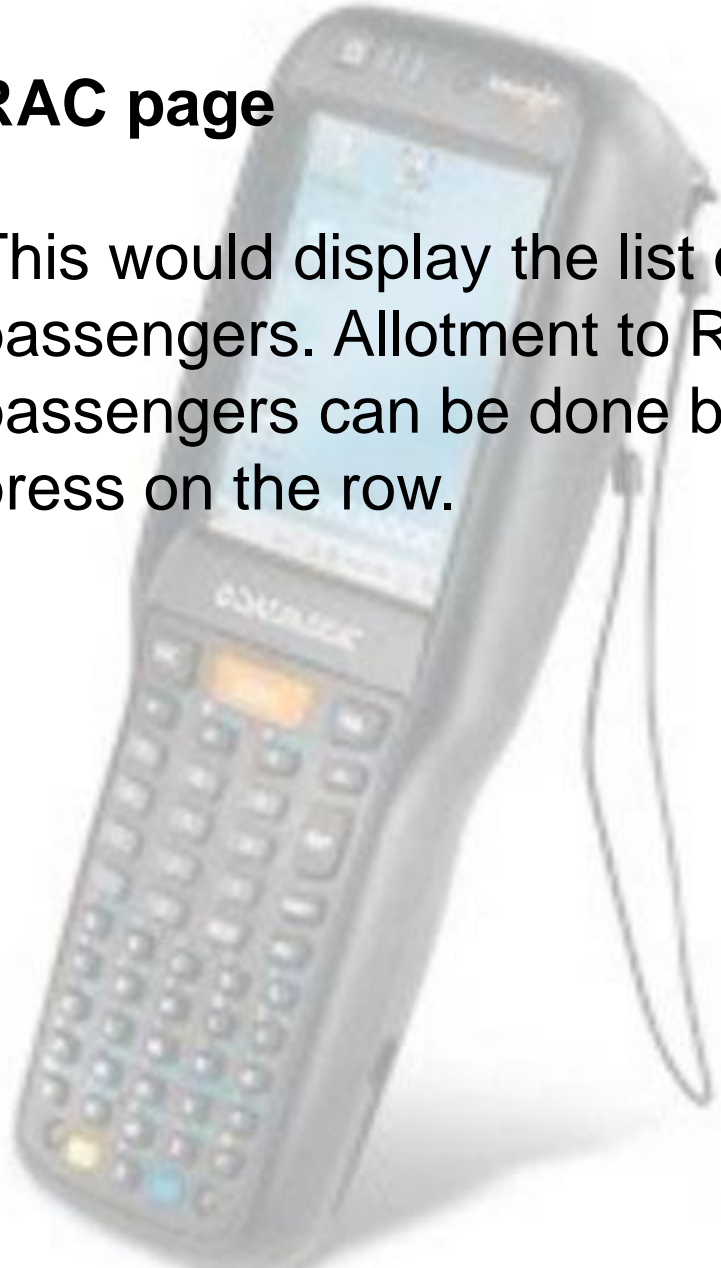
← RAC Berths

A1 B1 B2 B3 S1 S2 S3 S4 S5 S6 S7 S8 S9 S11

15	ANSUYA R POPAT F73	2244271085 RC RC	MTJ BRC	- -
	KIRIT R POPAT M52	2244271085 RC RC	MTJ BRC	- -
23	HARSHA K POPAT F45	2244271085 RC RC	MTJ BRC	- -
	PINAL K POPAT F16	2244271085 RC RC	MTJ BRC	- -
31	KHUSHI N POPAT F16	2244271085 RC RC	MTJ BRC	- -
	SUCHITA F21	2144731885 RC RC	NZM BRC	- -
39	LAXMANDAS M44	2725328619 RC RC	MTJ ADI	- -
	BHAGCHAND M51	2725328619 RC RC	MTJ ADI	- -
47	SEEMABEN F46	2725328619 RC RC	MTJ ADI	- -
	ASHADEVI F42	2725328619 RC RC	MTJ ADI	- -

RAC page

This would display the list of RAC passengers. Allotment to RAC passengers can be done by long press on the row.



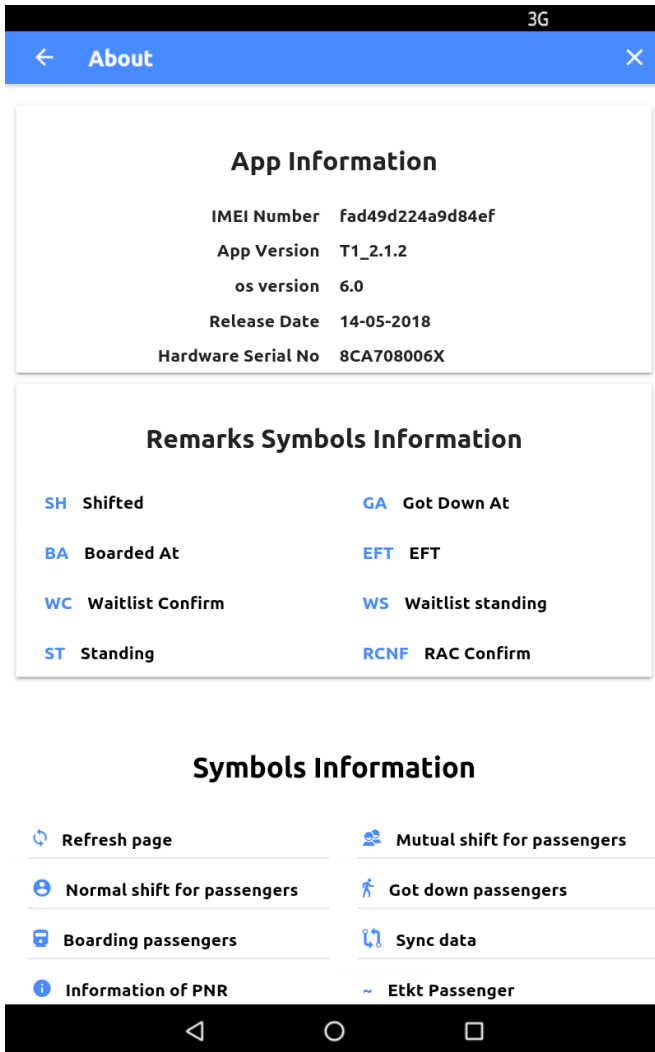


CLASSES	3A		2A		1A	
	ADULT	CHILD	ADULT	CHILD	ADULT	CHILD
NDLS-KOTA	1395	1395	2005	2005	2315	2315
NDLS-NAD	1815	1815	2630	2630	3030	3030
NDLS-RTM	1895	1895	2765	2765	3175	3175
NDLS-BRC	2235	2235	3325	3325	3820	3820
NDLS-ST	2370	2370	3520	3520	4075	4075
NDLS-BVI	2715	2715	4040	4040	4700	4700
NDLS-MMCT	2755	2755	4105	4105	4760	4760
KOTA-NAD	960	960	1350	1350	1560	1560
KOTA-RTM	960	960	1350	1350	1560	1560
KOTA-BRC	1505	1505	2190	2190	2515	2515
KOTA-ST	1715	1715	2510	2510	2890	2890
KOTA-BVI	2130	2130	3130	3130	3615	3615
KOTA-MMCT	2175	2175	3185	3185	3685	3685
NAD-RTM	825	825	1215	1215	1405	1405
NAD-BRC	915	915	1360	1360	1570	1570
NAD-ST	1160	1160	1735	1735	2010	2010
NAD-BVI	1680	1680	2500	2500	2880	2880
NAD-MMCT	1730	1730	2565	2565	2965	2965

Fare chart

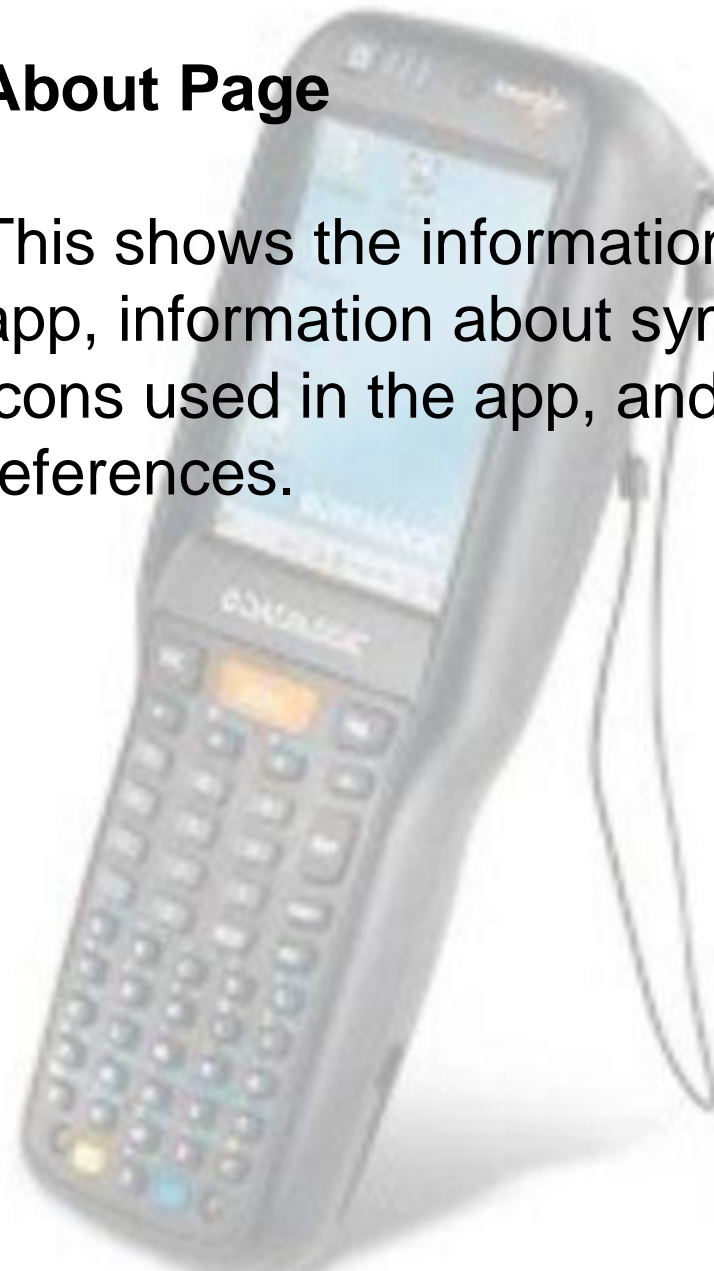
This page shows fares for all classes of adult/child for all pairs of source-destination that can be travelled.





About Page

This shows the information about this app, information about symbols and icons used in the app, and other references.



Dos and Don'ts:

Dos:

1. Always use only the finger for clicking on the screen of the HHT.
2. Keep the device away from direct flame or hot stuff.
3. Keep the device away from moisture.
4. Always log off from the application after all the work has been finished. Also switch off the phone in the device. This saves the battery backup.

Don'ts:

1. Use of any other pointing device, like a pen, on the device screen. This may damage the screen and render the device useless.
2. Drop the device on the floor.
3. Click on the device screen with high force.
4. Use the device phone while working with the application.

Thank You

