

Summary

This document contains the functional description of the report sick/well speed buttons. The report sick functionality is implemented to help Crew Trackers register when crew get sick and when crew get back from sickness.

Change History

Version	Author	Date	Description
1.0	Joakim Oskarsson	13-Feb-2007	Initial version based on the Tracking time box 4 delivery.

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1 Report Sick

Crew is reported sick in the roster view by clicking the Report Sick toolbar button (see figure 1).



Figure [1] The report sick/well speed button are furthest to the right.

The user is presented with a dialog where a sick code can be selected. When the 'OK' button has pressed the mouse pointer will change into a cross. Now the user is able to select the start and end of the sick period. The sick period is selected by clicking twice on a Crew roster, the first click sets the start time and the second click sets the end time.

The sick period will start on the first day selected. The start time is normally midnight but on the occasion that the crew member has flown (or is flying) on the day selected, the start time will be set to after the check-out time for the last flight flown. The sick period will end with the whole last day selected. All assignments within the selected sick period will be de-assigned and replaced by sick days.

The picture below shows the dialog where the user selects the sick code.

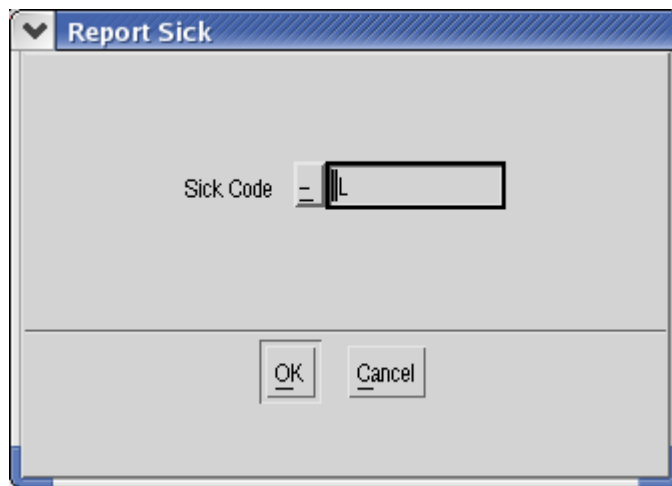


Figure [2] The sick code dialog box.

The picture below shows a part of a crew roster before crew has been reported sick. The user clicks twice on the roster to select start and end of the sick period.

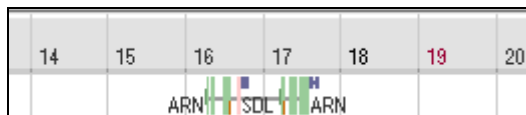


Figure [3] Before reporting sick

The picture below shows assigned sick days.

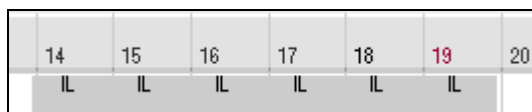


Figure [4] After reporting sick

If the crew calls in sick from an outstation, the system will automatically suggest deadhead candidates in order to bring crew back home to the base. The sick period then starts after the crew has returned to home base. If there are not any available deadheads home the, the system will only assign illness and the Crew Tracker will have to make adjustments to the schedule manually.

Below is a part of a crew roster before crew has been reported sick.



Figure [5] Before crew is reported sick

In the picture below the activities Friday the 17th has been de-assigned. At this point the user will be presented with available deadheads in the leg window.



Figure [6] After activities has been de-assigned

Available deadheads after the last leg are shown in the picture below.

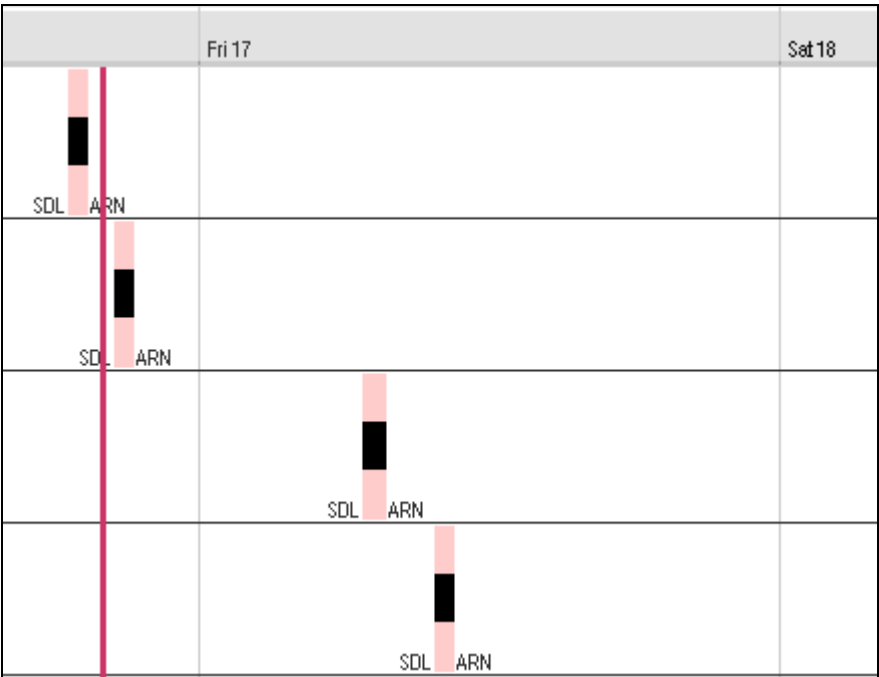


Figure [7] Available deadheads home

The figure below shows the roster with the deadhead and sick period assigned.

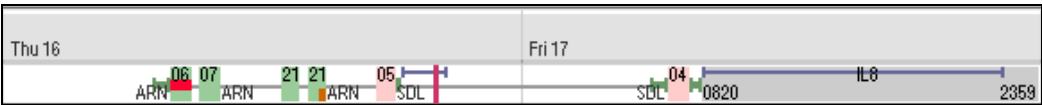


Figure [8] Deadhead and sick period has been assigned

2 Report Well

If a crew member gets well before the reported sick period ends it is possible to de-assign the sick days through the 'Report well' function. To remove reported sick days the 'Report well' function is initiated. As with 'Report sick' the tracker then select the day from which the crew member will be back at work and then until which day the 'Report well' function will look for sick days to be removed. The 'Report well' function will then deassign all sick days within that given period.