
R9

live cast ticker| Design Specification

Original Author: Rainer Wessler | rainer.wessler@vodafone.com

Updated: Lee Mc Glade | lee.mcglade@vodafone.com

Version: V.1.5

Date: September 23, 2005

Number of Pages: 29

Table of Contents

1	Document Management	4
1.1	Document History	4
1.2	Abbreviations	6
2	How to use this document	7
3	Introduction	7
4	Use Cases / Usage Modes	8
4.1	First Usage	8
4.2	Regular Usage	8
4.3	Category Subscription	8
4.4	Switch on/off the live cast Service	9
5	Overall Flow	10
6	Single Screens	11
6.1	Screen Overview	11
7	LC_Home screen (true idle)	13
7.1	Item Table	13
7.2	Key Table	14
8	LC.R9.1 live cast Home Screen LC available (TickerMode)	15
8.1	Item Table	16
8.2	Key Table	16
9	LC_Home Screen with info prompt	18
10	LC.R9.2 live cast LC Latest News (NavMode)	19
10.1	Item Table	20
10.2	Key Table	21
11	LC.R9.3 live cast LC CategoryView (NavMode)	23
11.1	Item Table	24
11.2	Key Table	24

12	LC.R9.5 live cast LC More Categories...	27
12.1	Item Table	28
12.2	Key Table	28
13	live cast Settings	30

1 Document Management

1.1 Document History

Version	Date	Editor	Description
0.1	10.02.04	Rainer Wessler	Initial version
0.2	11.02.04	Rainer Wessler	Adaptations based on corridor test
0.3	12.02.04	Rainer Wessler	Further adaptations
0.4	13.02.04	Rainer Wessler	Modified after review
0.5	18.02.04	Rainer Wessler	Changes to visual design
0.6	02.03.04	Rainer Wessler	Changes due to new requirement (channel view)
0.7	21.04.04	Rainer Wessler	Changes to key assignments and visuals
1.0	28.04.04	Rainer Wessler	Changes due to naming conventions
1.1	29.04.04	Rainer Wessler	Finalized for R6
1.2	02.06.04	Rainer Wessler	Changed Options for Channel View & Latest News
1.3	03.10.04	Rainer Wessler	Added detailed specification of ticker behaviour and ticker settings
1.4	13.10.04	Rainer Wessler	Changed Wording for "Edit Channels", "More Channels..." and "(De)Activate live! cast"

1.5	16.09.05	Lee Mc Glade	<ul style="list-style-type: none">- Channel Search is removed.- 'Edit channel list' is renamed to 'Add/remove categories'- 'More Channels' is renamed to 'More Categories'- 'Idle screen' changed to Home screen'- All references to 'EPC' in screen titles removed- Previous screenshots replaced and small editorial changes made- 'Select' changed to 'View' in Options menu- 'live cast' (or name of service) replaces 'More' on LSK to access the service
-----	----------	--------------	---

1.2 Abbreviations

Abbreviation	Meaning
COS	Class of Service
EPC	Embedded Phone-Client = native and Vodafone J2ME clients
GPM	Vodafone Global Product Management
HAB	Horizontal Address Book
MIM	Mobile Instant Messaging
MA	Media Album
MMS	Multimedia Messaging Service
MNO	Mobile Network Operator
MNP	Mobile Number Portability
PAB	Personal Address Book (address application of VFM)
PDA	Personal Digital Assistant
PEC	Project Evaluation Criteria
RID	Requirement Identification
STK	SIM Tool Kit
TUI	Telephone User Interface
UM	Unified Messaging System
USP	Unique Selling Proposition
VF	Vodafone
VFM	Vodafone Mail (Brand name of UM)
VGC	Vodafone Group Operating Company
WAP	Wireless Application Protocol (User Interface)
WIB	Wireless Internet Browser

2 How to use this document

The specification given in this document consists of the following parts:

- Introduction High Level Service Description
- Use Cases / Usage Modes Textual description of the most relevant use cases
- Overall Flow User flow for the most relevant UseCase (Regular Usage). Note: for a full user flow chart please refer to the document "050916_R9_LiveCast_UE Flow_v.1.0.vsd"
- Screen Specifications Description of functional screen elements on a modular basis. Each screen spec. consists of
 - Wireframe, scribble of the screen
 - Item Table, textual description of each screen element regarding its function and whether it is
 - a. optional (i.e. 0-1 or 0-n) or b. mandatory (i.e. 1 or 1-n)
 - Key Table, key assignment for every key in different screen states, if necessary
 - Design Samples, pictures of what the screen might look like.

Note: the design samples given in this document are not binding. For final visual assets please refer to the document "050916_R9_live cast_DesignBook_v.1.0.doc" or contact the Visual Design team in the User Experience Department.

3 Introduction

This document specifies the Vodafone *live cast* service. By means of this service the user gets news teasers pushed to his mobile device. (S)he can then select the teaser and read a detailed article related to it in the Vodafone *live!* -Portal. The idea behind this service is to engage users with content they're potentially interested in - rather than relying on them finding their way to and through the Vodafone *live!*-Portal to this content. Thus this service is expected to yield an improved adoption of Vodafone's content offerings.

4 Use Cases / Usage Modes

4.1 First Usage

When the user first switches his *live cast* enabled device on, there should already be at least one teaser preinstalled on the device. This teaser is supposed to quickly introduce the user to the *live cast* service. It should explain that the content he's going to receive is related to pre-selected categories and explain how he can change the Category selection.

4.2 Regular Usage

After a short amount of time after switching on the device the first news teasers are pushed to the Home Screen. The teasers are stored in a stack of 150 messages maximum – when a new teaser comes in older teasers get deleted (thus the user has the 150 most recent teasers related to the selected categories stored on his device). The most recent teasers are displayed in an animated news ticker on the bottom part of the Home screen. To find out more about the new content the user can activate the teaser and flip through the ten latest teasers directly and then go online and see the full content. The user could also select a specific category view in the options menu. The application then shows only the teasers for the selected category.

4.3 Category Subscription

In case the user wants to modify the set of categories that are brought to him he can do so by selecting 'Add/Remove Categories' in the Options menu of the screens 'LC.R9.2 live cast LC Latest News (NavMode)' and 'LC.R9.3 live cast LC CategoryView (NavMode)'. The user can submit his new selection and is taken back to the previous page.

4.4 Switch on/off the live cast Service

In case the user wants to switch off the *live cast* service he can do so in the settings section of the device. In the Settings Menu the Item "<Service> Settings" should be added.

Device Settings menu [Menu > Settings > Home Screen Settings > 'live cast' Settings]

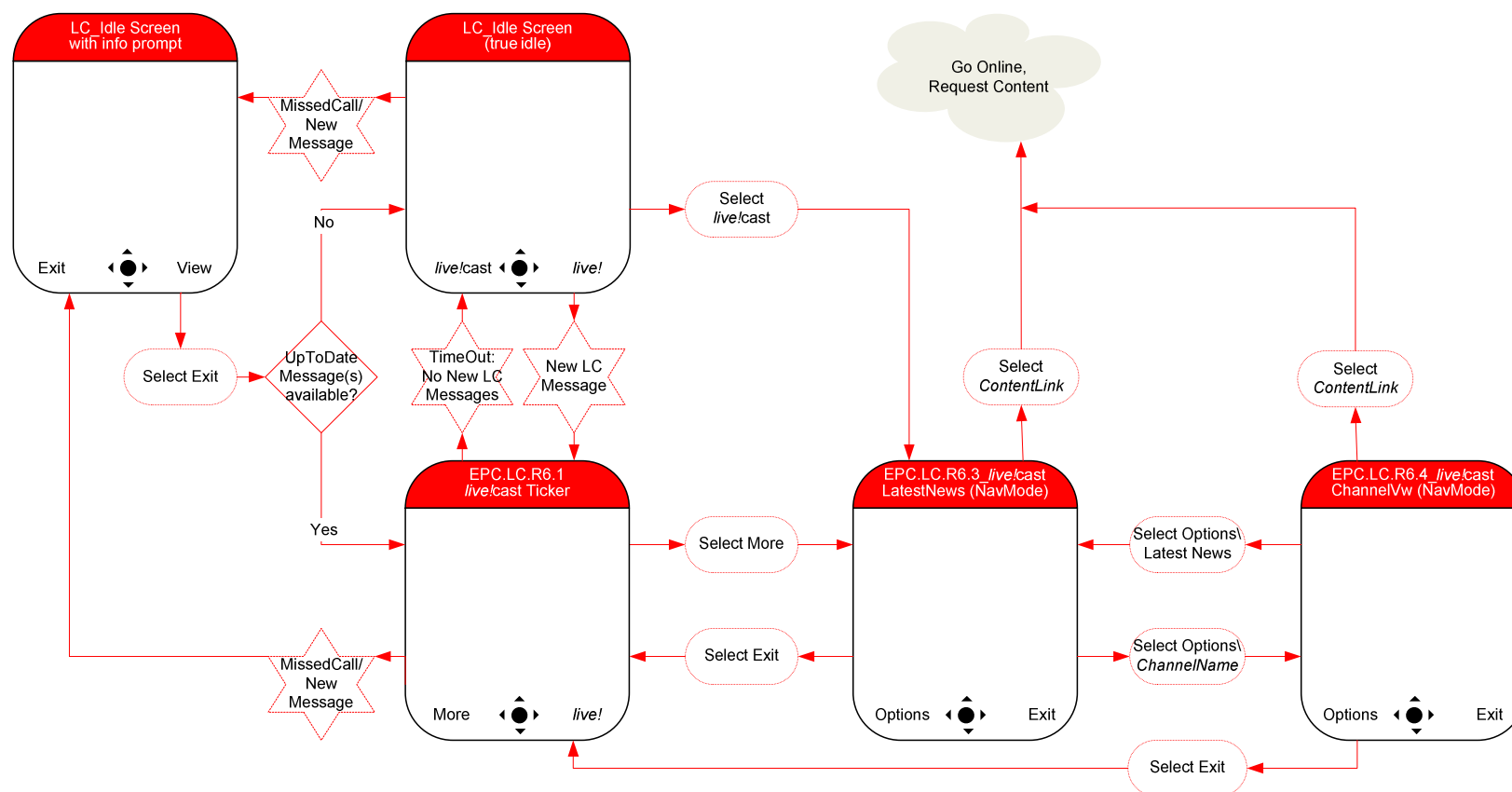
The sub-settings for 'live cast Settings' are:

- "Switch on/off" (Toggles *live cast* Service on and off)
- "Add/Remove Categories" (points at a page on the server where the user can select his categories).
- "Ticker Speed" (points at a page with an option field where the user could select between "fast", "medium" (default) and "slow" ticker animation speed)
- "Number of Messages" (points at a page with an option field where the user could select between "1", "3", "5" and "10" (default) latest messages to be displayed in the ticker)

Note: When the user has switched off the service the Key Assignments on the Home screen function as specified in the Vodafone User Experience TCD.

Note: <Service> is only the text variable for the final service name. The service name may differ depending on the operator. Thus the 'live cast' service doesn't necessarily have to be called 'live cast' in every market!

5 Overall Flow



6 Single Screens

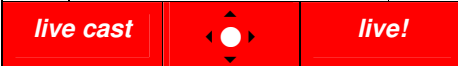
6.1 Screen Overview

Name	Description	Screen Variations / Screen Stati
<i>Home Screen</i>	<i>live cast</i> ticker is displayed on the Home Screen as long as Up-to-date Messages are available – otherwise the ticker is temporarily hidden (but not switched off).	LC_Home screen (true idle)
		LC.R9.1 live cast Home Screen LC available (TickerMode)
		LC_Home Screen with info prompt
LC.R9.2 live cast LC Latest News (NavMode)	The 'Latest News' view of the <i>live cast</i> Service. The user can flip through the most recent teasers	-/-
LC.R9.3 live cast LC CategoryView (NavMode)	The 'Category View' of the <i>live cast</i> Service. The user can flip through all teasers related to one selected Category.	-/-
<i>Transaction</i>	On this page the user confirms his buying decision (already existing, not specified in this document)	-/-
<i>Article Page</i>	This page holds the content the user bought (already existing, not specified in this document)	-/-
Category Subscription (Add/Remove Categories)	On this page the user modifies his Category set and then submits it. This page is not specified in this document as it lives on the	-/-

	server and not on the client.	
LC.R6.5 live cast LC More Categories...	On this screen the user can select a Category to be displayed in “LC.R9.3 live cast LC CategoryView (NavMode)”	-/-

7 LC_Home screen (true idle)

Home Screen (Wireframe)

A	Status Bar [1]	-/-
B	Operator Name [1]	-/-
C	Cell Info [1]	-/-
		

Screen Description	The user sees the Home Screen after switching on the phone or after he has switched off an application via Red Call Key or Right Soft Key. Note: In this condition there is no up-to-date live cast message available (therefore no ticker displayed). The LSK reads <i>live cast</i> in this condition.
Previous screens	Every screen can theoretically be displayed before (see above)

7.1 Item Table

ID	Icon	Type	Wording	Default Destination	Focus	Description
A	x	Status bar	-/-	-/-	-/-	This area displays different device information using icons
B	-/-	Operator Name	-/-	-/-	-/-	Display of Operator Name
C	-/-	Cell Info	-/-	-/-	-/-	Display of Cell Info


7.2 Key Table

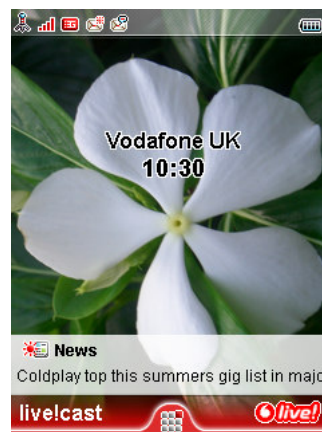
Key	Destination	Description
Right Soft Key	Vodafone live! home page (or Toolbar activation)	
Left Soft Key	Show "LC.R9.2 live cast LC Latest News (NavMode)" (or Main Menu)	
Green Call Key	See User Experience TCD	-/-
Red Call Key	See User Experience TCD	-/-
Hard Key 1	See User Experience TCD	-/-
Hard Key 2	See User Experience TCD	-/-
Up	See User Experience TCD	-/-
Down	See User Experience TCD	-/-
Left	See User Experience TCD	-/-
Right	See User Experience TCD	-/-
Centre	See User Experience TCD	-/-
Centre Key Menu	See User Experience TCD	-/-
1	See User Experience TCD	-/-
2 abc	See User Experience TCD	-/-
3 def	See User Experience TCD	-/-
4 ghi	See User Experience TCD	-/-
5 jkl	See User Experience TCD	-/-
6 mno	See User Experience TCD	-/-
7 pqrs	See User Experience TCD	-/-
8 tuv	See User Experience TCD	-/-
9 wxyz	See User Experience TCD	-/-
* +	See User Experience TCD	-/-
0	See User Experience TCD	-/-
#	See User Experience TCD	-/-

8 LC.R9.1 live cast Home Screen LC available (TickerMode)

Home Screen – live cast

Ticker^(Wireframe)

A	Status Bar [1]	-/-
B	Operator Name [1]	-/-
C	Cell Info [1]	-/-
D	Text Ticker [0-1] - Category Name & Icon [1] - Date & Time [0-1] - Ticker Text/Title [1]	-/-
E	SVG Content [0-1]	-/-
		



Design samples: *live cast* Ticker in text format

Screen Description

The user sees this screen after switching on the phone or after he has switched off an application via Red Call Key or Right Soft Key. In this condition up to date *live cast* content is available. The *live cast* ticker is displayed on the bottom part of the Home screen. The ticker displays the latest teasers. Teasers can either be text teasers or SVG teasers. If no new teasers have arrived for a defined amount of time (Operator configurable) the Home screen mode is set back to 'LC_Home screen (true idle)'.

When the backlight of the display switches on the ticker should start to animate after a timeout (3sec.). When the backlight of the display switches off again the ticker is set back to start and the animation stops.

Best practice: When the backlight is off the first key press should only switch on the backlight.

Previous screens

Every screen can theoretically be displayed before (see above)

8.1 Item Table

ID	Icon	Type	Wording	Default Destination	Focus	Description
A		Status bar	-/-	-/-	-/-	This area displays different information using icons
B		Operator Name	-/-	-/-	-/-	Display of Operator Name
C		Cell Info	-/-	-/-	-/-	Display of Cell Info
E	x	XHTML-MP Ticker [0-1] - CategoryName & Icon[1] - Ticker Text/Title[1]	-/-	-/-	-/-	The <i>live cast</i> Ticker may either display an animated Text or an SVG Graphic. The ratio between height & width is 1:5
H		SVG Ticker [0-1]	-/-	-/-	-/-	The <i>live cast</i> Ticker may either display an animated Text or an SVG Graphic. The ratio between height & width is 1:5

8.2 Key Table


Key	Destination	Description
Right Soft Key	Vodafone live! home page	-/-
Left Soft Key	Show "LC.R9.2 live cast LC Latest News (NavMode)"	Note: If the user has just moved into a roaming area a dialogue should be displayed that says, that he will no longer receive his usual live cast messages. This dialogue is only displayed when the user presses the live cast key for the first time after he has moved into the roaming area.
Left Soft Key Menu	-/-	-/-
Green Call Key	See User Experience TCD	-/-
Red Call Key	See User Experience TCD	-/-
Hard Key 1	See User Experience TCD	-/-
Hard Key 2	See User Experience TCD	-/-
Up	See User Experience TCD	-/-
Down	See User Experience TCD	-/-
Left	See User Experience TCD	-/-
Right	See User Experience TCD	-/-
Centre	See User Experience TCD	-/-
Centre Key Menu	See User Experience TCD	-/-
1	See User Experience TCD	-/-

2 abc	See User Experience TCD	-/-
3 def	See User Experience TCD	-/-
4 ghi	See User Experience TCD	-/-
5 jkl	See User Experience TCD	-/-
6 mno	See User Experience TCD	-/-
7 pqrs	See User Experience TCD	-/-
8 tuv	See User Experience TCD	-/-
9 wxyz	See User Experience TCD	-/-
* +	See User Experience TCD	-/-
0	See User Experience TCD	-/-
#	See User Experience TCD	-/-

9 LC_Home Screen with Info prompt

Home Screen – Info Prompt


(Wireframe)

A	Status Bar [1]	-/-
B	Operator Name [1]	-/-
C	Cell Info [1]	-/-
D	Missed Calls [0-1]	OK
E	Missed MMS [0-1]	OK
F	Missed SMS [0-1]	OK
<div><div>View</div><div></div><div>Exit</div></div>		

Screen Description	This screen is already specified in the User Experience TCD document. However, it is important to point out that the <i>live cast</i> ticker service does not change the behaviour / principles of this screen
Previous screens	Every screen can theoretically be displayed before

10 LC.R9.2 live cast LC Latest News (NavMode)

live cast – Latest News (Wireframe)

A	Status Bar [1]	-/-
B	Operator Name [1]	-/-
C	Cell Info [1]	-/-
D	live cast header [1] - ViewName [1] - Pagination [1]	-/-
E	XHTML-MP Ticker [0-1] - Picture [0-1] - Date & Time [0-1] - Category Name & Icon [1] - Ticker Text/Title [1] - Teaser Text [0-1] - Deeplink [1]	OK
F	SVG Content [0-1]	OK
<div>Options</div> <div>  </div> <div>Exit</div>		



Design Samples: *live cast* (Latest News) in XHTML-MP

Screen Description	The user sees this screen either after he has pressed “live cast” on “LC.R9.1 live cast Home Screen LC available (TickerMode)” or after he has pressed “live cast” on “LC_Home screen (true idle)”. On this screen the latest news teasers are available. A teaser can either be a Markup Teaser (XHTML-MP) or an SVG Teaser.
Previous screens	“LC.R9.1 live cast Home Screen LC available (TickerMode)”, ‘LC.R9.2 live cast LC Latest News (NavMode)’ or ‘LC.R9.3 live cast LC CategoryView (NavMode)’.

10.1 Item Table

ID	Icon	Type	Wording	Default Destination	Focus	Description
A		Status bar [1]	-/-	-/-	-/-	Note: the area of the Home screen that is not covered by the live cast application will be displayed dimmed out.
B		Operator Name[1]	-/-	-/-	-/-	
C		Cell Info[1]	-/-	-/-	-/-	
D		live cast header [1] - View Name[1] - Pagination [1]	"Latest News"	-/-	-/-	This item is displayed in every case. Best Practice: In case a new message drops in while the user is in this view the pagination may be updated (If before the message arrived the pagination said "2 5" then after the arrival of the message it would say "3 6").
E		XHTML-MP Teaser [0-1] - Picture[0-1] - Date & Time[0-1] - Category Name & Icon [1] - Ticker Text/Title[1] - Teaser Text[0-1] - Deeplink [1]	Date & Time Format: "TT.MM.YY HH:MM"	Deliver Content	x	The content type of the teaser can either be XHTML-MP or SVG The ratio between height & width is 2:5
F		SVG Teaser		Deliver Content	x	The content type of the teaser can either be XHTML-MP or SVG The ratio between height & width is 2:5

10.2 Key Table

Key	Destination	Description
Right Soft Key	Exit <i>live cast</i> ticker, set focus to LC.R9.1 live cast Home Screen LC available (TickerMode)	If any new messages have arrived while the user has been on this screen then these will be shown in the ticker on the Home screen. If no new messages have arrived then only the most recent message is displayed in the ticker.
Left Soft Key	Open Options Menu	-/-
Left Soft Key Menu	<ul style="list-style-type: none"> - View - Show <Current Category> - Show <Most frequently used category> only - Show <Second most frequently used category > only - Show <Third most frequently used category > only - Show <Fourth most frequently used category > only - Show <Fifth most frequently used category > only - More Categories..... - Settings 	<p>Entries 3-7 in this Options Menu are ordered by frequency of use. Entry 2 is the Category currently selected in this view.</p> <p>If the user has more than six selected categories then the entry "More Categories....." is generated. When the user selects this entry the screen "LC.R6.5 live cast LC More Categories..." is displayed.</p> <p>After a Category Name is selected "LC.R9.3 live cast LC CategoryView (NavMode)" for the selected Category is displayed.</p>
Green Call Key	-/-	-/-
Red Call Key	Exit <i>live cast</i> ticker, show LC.R9.1 live cast Home Screen LC available (TickerMode)	-/-
Hard Key 1	-/-	-/-
Hard Key 2	-/-	-/-
Up	Scroll teaser text up	-/-
Down	Scroll teaser text down	-/-
Left	Select next teaser	The previous teaser is displayed (Best practice: fade in with an animation). If the first teaser is currently active then the last teaser is selected.
Right	Select previous teaser	The next teaser is displayed (Best practice: fade in with an animation). If the last teaser is currently active then the first teaser is selected.
Centre	Deliver Content	
Centre Key Menu	-/-	-/-
1	-/-	-/-


2 abc	-/-	-/-
3 def	-/-	-/-
4 ghi	-/-	-/-
5 jkl	-/-	-/-
6 mno	-/-	-/-
7 pqrs	-/-	-/-
8 tuv	-/-	-/-
9 wxyz	-/-	-/-
* +	-/-	-/-
0	-/-	-/-
#	-/-	-/-

11 LC.R9.3 live cast LC CategoryView (NavMode)

live cast- CategoryView (Wireframe)

A	Status Bar [1]	-/-
B	Operator Name [1]	-/-
C	Cell Info [1]	-/-
D	<i>live cast</i> header [1] - Category Name & Icon [1] - Pagination [1]	-/-
E	XHTML-MP Teaser [0-1] - Picture [0-1] - Date & Time [0-1] - Ticker Text/Title [1] - Teaser Text [0-1] - Deeplink [1]	OK
F	SVG Content [0-1]	OK

Options



Exit



Design Samples: *live cast* (Category View) in XHTML-MP

Screen Description	This screen allows showing all teasers related to a specific category. To display this view the user must select a Category name in the options menu of the screen 'LC.R9.3 live cast LC CategoryView (NavMode)' or 'LC.R9.2 live cast LC Latest News (NavMode)'.
Previous screens	'LC.R9.3 live cast LC CategoryView (NavMode)' or 'LC.R9.2 live cast LC Latest News (NavMode)'

11.1 Item Table

ID	Icon	Type	Wording	Default Destination	Focus	Description
A		Status bar [1]	-/-	-/-	-/-	Note: the area of the Home screen that is not covered by the live cast application will be displayed as dimmed out.
B		Operator Name[1]	-/-	-/-	-/-	
C		Cell Info[1]	-/-	-/-	-/-	
D		<i>live cast</i> header [1] - Category Name & Icon[1] - Pagination [1]	-/-	-/-	-/-	This item is displayed in every case. Best Practice: In case a new message drops in while the user is in this view the pagination may be updated (If before the message arrived the pagination said "2 5" then after the arrival of the message it would say "3 6").
E		XHTML-MP Teaser [0-1] - Picture[0-1] - Date & Time[0-1] - Ticker Text/Title[1] - Teaser Text[0-1] - Deeplink [1]	Date & Time Format: "TT.MM.YY HH:MM"	-/-	x	The content type of the teaser can either be XHTML-MP or SVG. The ratio between height & width is 2:5.
F		SVG Teaser		Transaction page on Vodafone live!	x	The content type of the teaser can either be XHTML-MP or SVG. The ratio between height & width is 2:5.

11.2 Key Table



Key	Destination	Description
Right Soft Key	Exit <i>live cast</i> ticker, set focus to LC.R9.1 live cast Home Screen LC available (TickerMode)	If any new messages have arrived while the user has been on this screen then these will be shown in the ticker on the Home screen. If no new messages have arrived then only the most recent messages are displayed in the ticker.
Left Soft Key	Open Options Menu	-/-

Left Soft Key Menu	<ul style="list-style-type: none"> - View - Latest News - Show <Most frequently used category> only - Show <Second most frequently used category > only - Show <Third most frequently used category > only - Show <Fourth most frequently used category > only - Show <Fifth most frequently used category > only - Show <Sixth most frequently used category > only - More Categories..... - Settings 	<p>Entry 2 points at the screen "LC.R9.2 live cast LC Latest News (NavMode)"</p> <p>Entries 3-7 in this Options Menu are ordered by frequency of use. If the user has more than six selected categories then the entry "More Categories....." is generated. When the user selects this entry the screen "LC.R6.5 live cast LC More Categories..." is displayed.</p> <p>After a Category Name is selected "LC.R9.3 live cast LC CategoryView (NavMode)" for the selected Category is displayed.</p>
Green Call Key	-/-	-/-
Red Call Key	Exit <i>live cast</i> ticker, show "LC.R9.1 live cast Home Screen LC available (TickerMode)"	-/-
Hard Key 1	-/-	-/-
Hard Key 2	-/-	-/-
Up	Scroll teaser text up	-/-
Down	Scroll teaser text down	
Left	Select next teaser	The previous teaser is displayed (Best practice: fade in with an animation). If the first teaser is currently active then the last teaser is selected.
Right	Select previous teaser	The previous teaser is displayed (Best practice: fade in with an animation). If the last teaser is currently active then the first teaser is selected.
Centre	Deliver Content	
Centre Key Menu	-/-	-/-
1	-/-	-/-
2 abc	-/-	-/-
3 def	-/-	-/-
4 ghi	-/-	-/-
5 jkl	-/-	-/-
6 mno	-/-	-/-
7 pqrs	-/-	-/-
8 tuv	-/-	-/-
9 wxyz	-/-	-/-

* +	-/-	-/-
0	-/-	-/-
#	-/-	-/-

12 LC.R6.5 live cast LC More Categories...

More Categories... (Wireframe)

A	Statusbar	-/-
B	Headerbar [1]	-/-
C	Category Item 1 - Category Icon [1] - Category Name [1]	OK
D	Category Item 2 - Category Icon [1] - Category Name [1]	OK
E	Category Item ... - Category Icon [1] - Category Name [1]	OK
F	Category Item n - Category Icon [1] - Category Name [1]	OK
<div>Options</div> <div>   </div> <div>Back</div>		

Screen Description	This Screen is displayed after the user has selected the entry “More Categories.....” in the Options Menu on Screen ‘LC.R9.3 live cast LC CategoryView (NavMode)’ or on ‘LC.R9.2 live cast LC Latest News (NavMode)’ (Note: the entry “More Categories.....” is only generated if the user has more than six categories selected) The categories are ordered alphabetically.
Previous screens	‘LC.R9.3 live cast LC CategoryView (NavMode)’ or ‘LC.R9.2 live cast LC Latest News (NavMode)’

12.1 Item Table

ID	Icon	Type	Wording	Default Destination	Focus	Description
A	x	Headerbar	"More Categories..."	-		
B	x	Single Selection List	<Category name>	LC.R9.3 live cast LC CategoryView (NavMode)	x	

12.2 Key Table

Key	Destination	Description
Right Soft Key	History Back	
Left Soft Key	Open Options Menu	
Left Soft Key Menu	- View - Add/Remove Categories	
Green Call Key	-	
Red Call Key	Home Screen	
Hard Key 1	-	
Hard Key 2	-	
Up	Cursor Up	
Down	Cursor Down	
Left	-	
Right	-	
Centre	Display "LC.R9.3 live cast LC CategoryView (NavMode)" with selected Category	
Centre Key Menu	-	
1	-	
2 abc	Type Search string	
3 def	Type Search string	
4 ghi	Type Search string	

5 jkl	Type Search string	
6 mno	Type Search string	
7 pqrs	Type Search string	
8 tuv	Type Search string	
9 wxyz	Type Search string	
* +	-	
0 _	-	
#	-	

13 live cast Settings

From the Option Menus of live cast the user can access live cast settings. According to the Vodafone settings policy the live cast settings must also have an alias in the device's general settings menu.

The following live cast settings should be available:

- ▶ “Switch on / off” (Toggles *live cast* Service on and off)
- ▶ “Add/Remove Categories” (points at a server page where the user can change his Category selection).
- ▶ “Ticker Speed” (points at a page with an option field where the user can select between “fast”, “medium” (default) and “slow” ticker animation speed)
- ▶ “Number of Messages” (points at a page with an option field where the user can select between “1”, “3”, “5” and “10” (default) latest messages to be displayed in the ticker)

Please refer to “050916_R9_live cast_UE Flow_v.1.0” for more information.