

# WSG-19.07 / Jul19

## Wichtigste Infos zum Release

- Auf dem **B2B-Interface** (ISP-Schnittstelle via WS) gibt es folgende Neuerungen, siehe B2B\_Interfaces-Overview.doc
- **Speeds:**
  - gemäss Speed-Profile-Master-Liste\_BBApr19\_V45.xlsx

## Implementierte Features / WSG-CRs

FULLFILLMENT COPPER / FIBER	
NGWSG-148	<b>OpenPipe Manual setzen bei PortRelocate</b> <ul style="list-style-type: none"><li>• Change for netdriven PortRelocate Orders for 3<sup>rd</sup> party ISP lines (BBCS_Standalone and BBCS_on_TDM):<ul style="list-style-type: none"><li>○ If the line is "shortened" (CAN -&gt; mCAN) and the previous OPStatus was 2 = "Manual" then the new OPStatus must be 4 = "Open Pipe LQS Max".</li><li>○ This new functionality must be switched on/off via a new system parameter (Feature toggle).</li></ul></li></ul>
ASSURANCE COPPER / FIBER	
INTERNAL / SUPPORT FUNCTIONS	

## Produkte-Übersicht (Fulfillment)

<b>Basis-CE</b>	<b>BBCS-on-TDM</b>	<b>110</b>	mögl. Services: Internet, Streaming, VoBB (oder BSA-Policy)
	<b>BBCS-Standalone</b>	<b>120</b>	mögl. Services: Internet, Streaming, VoBB (oder BSA-Policy)
	<b>FA</b>	<b>19</b>	Full-Access (ULL/TAL); keine Services
	<b>FA-Subloop</b>	<b>22</b>	Full-Access-Subloop (ULL-SL/T-TAL); keine Services
	<b>DBC</b>	<b>220</b>	ALL-IP DSL-Base-Connectivity (Copper); keine Services
	<b>BBCS-on-Fiber</b>	<b>420</b>	BBCS-F (Fiber); benötigt Service "HSI"
	<b>FBC</b>	490	für <b>ALL-IP (nur Assurance)</b> : Fiber-Base-Connectivity
	<b>CIS &amp; LAN-I</b>	820	CIS & LAN-I Lösungsgeschäft (nur SAQ, <u>keine</u> Provisionierung)
	<b>LCS-LEC</b>	<b>830</b>	<b>LAN-I Connectivity Service Low End Copper</b>
	<b>CoPa Patch</b>	520	CoPa Patch installation
	<b>Incoming L1C Order (Kopa-&gt;SCS)</b>	530	Incoming L1C Order (Kopa->SCS)
	<b>LCS – LEC 2Net</b>	<b>840</b>	<b>LCS - LEC Basic Connectivity 2Net</b>
	<b>ALO Layer 1</b>	<b>430</b>	<b>L1C Order</b>
	<b>L1 Provider</b>	<b>440</b>	<b>L1 Provider</b>
	<b>L1 Solution</b>	<b>441</b>	<b>L1 Solution</b>
<b>Service-CE</b>	<b>Best Effort</b>	<b>100</b>	Best Effort (on Copper)
	<b>Streaming</b>	<b>9</b>	TV (on Copper)
	<b>Real Time</b>	<b>12</b>	Real Time (on Copper)
	<b>Best Effort on Fiber</b>	<b>101</b>	Best Effort on Fiber (on Fiber)
	<b>ALO Service</b>	<b>431</b>	für Change ALO (SA-SLA)
<b>BB-Type</b>	<b>ADSL</b>	<b>1</b>	Copper
	<b>VDSL</b>	<b>2</b>	Copper
	<b>SDSL</b>	<b>3</b>	Copper
	<b>HDLSL, POTS, IDSN, ...</b>	4 - 9	weitere BB-Types ausschliesslich für Full-Access (ULL)
	<b>BX</b>	<b>11</b>	Fiber
	<b>XGS-PON</b>	<b>12</b>	Fiber
	<b>Fiber</b>	<b>13</b>	Fiber (nur im Quali Request verwendbar)
<b>Fulfillm. SLA (SF-SLA)</b>	<b>Basic</b>	<b>1</b>	vom ISP nutzbar (veraltete Customer-Class "Private")
	<b>Premium</b>	<b>2</b>	vom ISP nutzbar (veraltete Customer-Class "Business")
	<b>Express - bill to ISP</b>	<b>3</b>	vom ISP nutzbar
	<b>Express - bill to SCS</b>	4	nur für Swisscom-internen Gebrauch
	<b>Express - Exception</b>	5	nur für Swisscom-internen Gebrauch
<b>Assur. SLA (SA-SLA)</b>	<b>Standard</b>	<b>1</b>	(Prio 10): Default für Internet Private-Speeds & VoBB & DBC
	<b>Intermediate</b>	<b>4</b>	(Prio 30): Default für TV, Overruling für DBC
	<b>Plus</b>	<b>2</b>	(Prio 40): Default für Internet Business-Speeds, Overruling
	<b>Event-based</b>	<b>5</b>	(Prio 100): Overruling

## TT-Übersicht (Assurance, gerade TT-Kind Nr); OSI-Tickets (Fulfillment, ungerade TT-Kind Nr)

<b>CE</b>	<b>SA-SLA</b>	<b>Störungscodes</b> (Synonyme: Error-Category, TT-KIND)
<b>100 - Internet</b>	Standard	<b>500, 534, 539 - 544, 570, 571; SDSL 545 - 549; FTTH 585 - 587 525 (ICA), 550 (ICA)</b>
<b>9 - Streaming (TV)</b>	Intermediate	<b>504, 508, 551 - 559, 561, 563, 564; FTTH 588 - 590</b>
<b>12 - VoBB</b>	Standard	<b>502, 579 - 582; FTTH 591 - 593</b>
<b>19 - Full-Access</b>	(Standard)	<b>600 - 602</b>
<b>22 - Full-Access SL</b>	(Standard)	610 - 612
<b>220 - DBC</b>	Standard	<b>595</b>
<b>(220) - FBC</b>	Standard	<b>596</b>

<b>300 - BSA</b>	Standard	<b>621 - 624</b>
<b>101 - Best Effort on Fiber</b>	Standard	<b>900 - 903</b>
<b>OSI-Tickets</b>	n/a	<b>501, 503, 503, 507, 509, 515; 517, 519, 521, 523; 527, 529, 531</b>
<b>PreOrder-Tickets</b>	Standard	<b>740 (Kupfer), 940 (Fiber)</b>

Bemerkung 1: unter "SA-SLA" sind die möglichen Werte des CE aufgeführt; beim Erstellen eines TTs ist aber der Service-Mix (alle provisionierten Services des Anschlusses) relevant, das SA-SLA mit der höchsten Prio wird für das TT vorgeschlagen und der ISP kann allenfalls "overrulen".

## Betroffene Dokumente

Document	Document Name	Is affected
<b>Interface-Specifications</b>		
B2B BB Fulfillment Schema (inklusive LQS Schema)	wsgBb_v*.zip wsgLqsSaq.wsd	Nein
B2B BB Assurance Schema	wsgTt_v*.zip Alarming_V*.zip	Ja
B2B FA Fulfillment Schema	wsgFa_v*.zip	Nein
B2B FA Assurance Schema	wsgFaa_v*.zip	Nein
B2B COPA Fulfillment Schema	wsgCopa_v*.zip	Nein
B2B COPA Assurance Schema	wsgCopaTT_v*.zip	Nein
B2B COPA Notification Schema	wsgCopaNotification_v*.zip	Nein
B2B ALO Fulfillment Schema	wsgAlo_v*.zip	Nein
B2B ALO Assurance Schema	wsgAloTT_v*.zip	Nein
B2B_IP-Pool_Functions (inklusive Schema)	B2B_IP-Pool_Functions_V*.doc ippool_v*.zip	Nein
B2B_xDSL-Info_Function	B2B_xDSL-Info_Function_V*.doc	Ja
B2B_General_Functions Schema	B2B_General_Functions_V*.doc wsgAppBooking_*.zip wsgNotification_v*.zip wsgUserAdmin_v*.zip	Nein
B2B_Speed_Profiles	B2B_Speed_Profiles_V*.doc	Nein
B2B_WebService-Tutorial	B2B_Web_Service_Tutorial_V*.doc	Ja
B2B_WebService-Tutorial Info Service	B2B_Web_Service_Tutorial_InfoServices_V*.doc	Nein
B2B_WebService-Tutorial ALO	B2B_Web_Service_Tutorial_V*_ALO.doc	Nein
B2B_WebService-Tutorial COPA	B2B_Web_Service_Tutorial_V*_COPA.doc	Nein
B2B_Interface-Overview	B2B_Interfaces-Overview.doc	Ja
WSG_Messages	WSG_Messages_V*.doc	Ja
LOV-Definitions	LOV_ID_Definitions.XLS	Ja
204_Southbound_Interfaces_Spec	204-Southbound_Interfaces_Spec_V*.doc	Nein
<b>User-Manuals</b>		
ISP Appointment Booking User Manual	ISP_Appointment_Booking_User_Manual_V*.doc	Nein
BB SCS Access User Manual	SCS_BBCS_Access_User_Manual_V*.docx	Nein
BB ISP Access User Manual	ISP_BBCS_Access_User_Manual_V*.docx	Nein
BB SCS Assurance User Manual	SCS_BBCS_Assurance_User_Manual_V*.docx	Ja
BB ISP Assurance User Manual	ISP_BBCS_Assurance_User_Manual_V*.docx	Ja

Billing SCS User Manual	SCS_Billing_User_Manual_V*.doc	Nein
Billing ISP User Manual	ISP_Billing_User_Manual_V*.doc	Nein
SCS Order-Tracking User Manual	SCS_OT_User_Manual_V*.doc	Nein
SCS Administration-Service User Manual	SCS_Administration_Service_User_Manual_V*.doc	Nein
FA SCS User Manual	SCS_FA_(T)-TAL_User_Manual_V*.docx	Nein
FA PTS User Manual	PTS_FA_(T)-TAL_User_Manual_V*.docx	Nein
IP-Pool ISP User Manual	ISP_IPPool_User_Manual_V*.doc	Nein
Lawful Interception User Manual	Lawful-Interception_User_Manual_V*.doc	Nein
SCS CoPa Fulfillment User Manual	SCS_CoPa_Service_Fulfillment_User_Manual_V*.docx	Ja
CoPa Fulfillment User Manual	COPA_CoPa_Service_Fulfillment_User_Manual_V*.docx	Ja
SCS CoPa Info User Manual	SCS_CoPa_Info_User_Manual_V*.doc	Nein
CoPa Info User Manual	COPA_CoPa_Info_User_Manual_V*.doc	Nein
SCS CoPa Admin User Manual	SCS_CoPa_Admin_User_Manual_V*.doc	Nein
CoPa Admin User Manual	COPA_CoPa_Admin_User_Manual_V*.doc	Nein
SCS CoPa Assurance User Manual	SCS_CoPa_Service_Assurance_User_Manual_V*.docx	Nein
CoPa Assurance User Manual	COPA_CoPa_Service_Assurance_User_Manual_V*.docx	Nein
SCS ALO Fulfillment User Manual	SCS_ALO_Service_Fulfillment_User_Manual_V*.docx	Ja
ISP ALO Fulfillment User Manual	ISP_ALO_Service_Fulfillment_User_Manual_V*.doc	Ja
WSG Info Services User Manual	ISP_COPA_PARTNER_WSG_InfoSrv_User_Manual_V*.doc	Nein
SCS Info Services User Manual	SCS_WSG_InfoSrv_User_Manual_V*.docx	Nein
SCS ALO Assurance User Manual	SCS_ALO_Service_Assurance_User_Manual_V*.docx	Nein
ISP ALO Assurance User Manual	ISP_ALO_Service_Assurance_User_Manual_V*.docx	Nein