

# CONSTRUCTION SCHEDULE

Leighton - Chun Wo Joint Venture

TASK DESCRIPTION	2018		
	Sep	Oct	Nov
<b>Remaining Work</b>			
Maintenance Work upon request			

Updated in October 2018

Activity ID	Activity Name
<b>Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossing F</b>	
<b>Key Dates</b>	
<b>Interface Activities</b>	
<b>Site and Facility Inspection</b>	
JS1200	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2
JS1210	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2
JS1620	Pre Site and Facility Inspection by Contractor at Location 14 - Deg2
JS1630	Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2
JS1760	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1
JS1770	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1
JS1780	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2
JS1790	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2
<b>Access Dates</b>	
AD1000	Location 1(PCB (001) Basement)-Deg1 (270d)
AD1010	Location 1(PCB (001) Basement)-Deg2 (380d)
AD1020	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d)
AD1030	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d)
AD1040	Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d)
AD1050	Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d)
AD1060	Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (330d)
AD1070	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d)
AD1080	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d)
AD1090	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d)
AD1130	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d)
AD1150	Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14)
AD1170	Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d)
AD1190	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d)
AD1200	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d)
AD1220	Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d)
AD1240	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)
AD1270	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)
AD1290	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)
AD1300	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)
AD1310	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)
AD1320	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)
AD1330	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)
AD1340	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)
AD1350	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)
AD1360	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)
AD1370	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)
AD1501	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2
AD1510	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1
AD1511	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2
AD1521	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2

				2015				2016				2017				2018				2019		
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
				22-Oct-17, Hong Kong-Zhuhai_Macao Bridge																		
				23-Jun-17, Site and Facility Inspection:																		
				Pre Site and Facility Inspection by Contractor at Location 4 - Deg2																		
				Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2																		
				Pre Site and Facility Inspection by Contractor at Location 14 - Deg2																		
				Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2																		
				Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																		
				Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																		
				Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																		
				Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																		
				24-Aug-17, Access Dates																		
				Location 1(PCB (001) Basement)-Deg1 (270d), 31-May-17																		
				Location 1(PCB (001) Basement)-Deg2 (380d), 15-Jun-17																		
				Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 31-May-17																		
				Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d), 15-Jun-17																		
				Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 31-May-17																		
				Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 15-Jun-17																		
				Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (330d), 31-May-17																		
				Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 31-May-17																		
				Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 31-May-17																		
				Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 15-Jun-17																		
				Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 15-Jun-17																		
				Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14), 15-Jun-17																		
				Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d), 15-Jun-17																		
				Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d), 15-Jun-17																		
				Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d), 15-Jun-17																		
				Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 15-Jun-17																		
				Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 15-Jun-17																		
				Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 15-Jun-17																		
				Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d), 15-Jun-17																		
				Location 8(Inbd Private Car Annex (025))-Deg1 (430d), 15-Jun-17																		
				Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 15-Jun-17																		
				Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d), 15-Jun-17																		
				Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d), 15-Jun-17																		
				Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jun-17																		
				Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 15-Jun-17																		
				Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d), 15-Jun-17																		
				Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d), 15-Jun-17																		
				Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2, 15-Jun-17																		
				Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1, 15-Jun-17																		
				Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2, 15-Jun-17																		
				Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2, 15-Jun-17																		

Programme No.: HZMB-DWP  
Data Date: 14-Aug-15

- Actual Level of Effort
- Primary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- Baseline Milestone
- Milestone

summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015			2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
AD1530	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 1																			
AD1531	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 2																			
AD1540	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 1																			
AD1541	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 2																			
AD1550	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 1																			
AD1551	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 2																			
AD1560	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 1																			
AD1561	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 2																			
AD1570	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 1																			
AD1571	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 2																			
AD1580	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 1																			
AD1581	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 2																			
AD1590	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 1																			
AD1591	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 2																			
AD1600	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 1																			
AD1601	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 2																			
AD1610	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 1																			
AD1611	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 2																			
AD1620	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d) Phase 1																			
AD1630	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d) Phase 1																			
AD1640	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d) Phase 1																			
AD1650	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d) Phase 1																			
AD1660	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)																			
AD1670	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg2 (680d)																			
AD1700	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)																			
AD1710	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)																			
AD1740	Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-)																			
AD1750	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d)																			
AD1780	(by C03) Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (0																			
AD1790	(by C03) (UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo C																			
AD1800	(by C03) (UUD2) between Inbd Cargo Exam Bldg North (037[N]) and Inbd Vehicle Cle																			
AD1810	(by C03) (UUD9.1) btw Inbd Cargo Exam Bldg S.(037[S]) & Inbd PC Exam Bldg(033) &																			
AD1820	(by C03) (UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																			
AD1830	(by C03) (UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																			
AD1840	(by C03) Underground Ducting (UUD3.1) between CUE to Outbd Cargo Exam Bldg (0																			
AD1850	(by C03) (UUD3.2) btw Outbd Car Exam Bldg (023) and Outbd PC Exam Bldg (024) ai																			
AD1860	(byC03) (UUD4.1) between Outbd Private Car Exam Bldg (024) and Outbd Vehicle Cle																			
AD1870	(byC03) (UUD5) between Outbd Car Exam Bldg South (023[S]) and Outbd Vehicle Cle																			
AD1880	(by C03) Underground Ducting (UUD8) between CUE and Outbd PCA (032)																			
AD1910	(by C03) Inbound Vehicle Clearance Plaza																			
AD1920	(by C03) Outbound Vehicle Clearance Plaza																			
<b>Interfaces Provisions</b> <b>Mobilization Provisions</b> <b>WA4 Site Erection &amp; Servicing</b>																				

Programme No.: HZMB-DWP Data Date: 14-Aug-15		<b>Hong Kong-Zhuhai-Macao Bridge</b> <b>Hong Kong Boundary Crossing</b> <b>Facilities - Automatic Vehicle</b> <b>Clearance Support System (AVCSS)</b>	Date	Revision	Checked	Approved
			14-Nov-16	Rev.: 0	WC	LC
			10-Mar-17	Rev.: 1.0a	WC	LC
			5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015		2016				2017				2018				2019		
		Q2	Q3	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<ul style="list-style-type: none"> <li>■ Detailed Design Specification</li> <li>■ Contruction Design and Management</li> <li>■ Supply/Manufacture Mock-up items</li> <li>■ Supply/Manufacture prototypes</li> <li>■ Software Design, Coding and Testing</li> <li>    ■ Coding</li> <li>    ■ Software System Inetgration</li> <li>■ Prototype &amp; Software Simulation Tests</li> <li>■ Procurement - Phase 1 / Section I</li> <li>■ Supply/Manufacture products for FAT</li> <li>■ Factory Acceptance Test (FAT)</li> <li>■ Supply/Manufacture Equipment</li> <li>■ Delivery and Bench Acceptance Test for Phase 1/ Section I</li> <li>■ Installation - Phase 1 / Section I</li> <li>    ■ Location 1(PCB (001) Basement)</li> <li>        ■ EM1920 L1(001)B/F - Cable Laying and termination at Location 1 and Location 2</li> <li>    ■ Location 1(PCB (001) ELV Room (Grid Line E3))</li> <li>        ■ EM1940 L1(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2</li> <li>    ■ Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3))</li> <li>        ■ EM1960 L2(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2</li> <li>    ■ Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5))</li> <li>        ■ EM1080 L2(001)Heath Ctrl Rm - Cable Laying and termination at Location 1 and Location 2</li> <li>        ■ EM1100 L2(001)Heath Ctrl Rm - Cable Splicing and Testing and Labeling</li> <li>        ■ EM1120 L2(001)Health Ctrl Rm - Intercom and PA system Installation</li> <li>        ■ EM1140 L2(001)Heath Ctrl Rm - Intercom and PA system tuning</li> <li>    ■ Location 2(PCB (001) First Floor Main Server Room)</li> <li>        ■ EM1000 L2(001)Main Server Rm - Cable Laying and termination at Location 1 and Location 2</li> <li>        ■ EM1020 L2(001)Main Server Rm - Cable Splicing and Testing and Labeling</li> <li>        ■ EM1040 L2(001)Main Server Rm - AVCSS Network and Server Installation</li> <li>        ■ EM1060 L2(001)Main Server Rm - AVCSS Network and Server Tuning</li> <li>    ■ Location 3(Inbd Cargo Exam Bldg (037) MDF Room)</li> <li>    ■ Location 3(Inbd Cargo Exam Bldg (037) ELV Room)</li> <li>    ■ Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,141)</li> <li>        ■ EM2020 L3(037)Inspec Offices - Cable Laying and termination in Location 3 and Location 3a</li> <li>        ■ EM2040 L3(037)Inspec Offices - Cable Splicing and Testing and Labeling</li> <li>        ■ EM2060 L3(037)Inspec Offices - AVCSS SURCON WS and 55" LCD Installation</li> <li>        ■ EM2080 L3(037)Inspec Offices - VTS WS Installation</li> <li>        ■ EM2100 L3(037)Inspec Offices - SURCON and WS Tuning</li> <li>    ■ Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)</li> <li>        ■ EM1160 L3(037)PLF Ctrl Rm - Cable Laying and termination in Location 3 and Location 3a</li> <li>        ■ EM1180 L3(037)PLF Ctrl Rm - Cable Splicing and Testing and Labeling</li> <li>        ■ EM1200 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55" TV Wall Installation</li> <li>        ■ EM1220 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning</li> </ul>		<ul style="list-style-type: none"> <li>■ 01-Sep-17, Installation - Phase 1 / Section I</li> <li>■ 22-Jun-17, Location:1(PCB (001),Basement)</li> <li>■ L1(001)B/F - Cable Laying and termination at Location</li> <li>■ 22-Jun-17, Location:1(PCB (001),ELV Room (Grid Line</li> <li>■ L1(001)ELV Rm - Cable Laying and termination at Loca</li> <li>■ 22-Jun-17, Location:2(PCB (001),Ground Floor ELV R</li> <li>■ L2(001)ELV Rm - Cable Laying and termination at Loca</li> <li>■ 18-Aug-17, Location:2(PCB (001),Ground Floor DO</li> <li>■ L2(001)Heath Ctrl Rm - Cable Laying and termination</li> <li>■ L2(001)Heath Ctrl Rm - Cable Splicing and Testing and</li> <li>■ L2(001)Health Ctrl Rm - Intercom and PA system In</li> <li>■ L2(001)Health Ctrl Rm - Intercom and PA system tu</li> <li>■ 21-Aug-17, Location:2(PCB (001) First Floor Main</li> <li>■ L2(001)Main Server Rm - Cable Laying and terminatio</li> <li>■ L2(001)Main Server Rm - Cable Splicing and Testing</li> <li>■ L2(001)Main Server Rm - AVCSS Network and Ser</li> <li>■ L2(001)Main Server Rm - AVCSS Network and Se</li> <li>■ 07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037)</li> <li>■ L3(037)Inspec Offices - Cable Laying and termination in</li> <li>■ L3(037)Inspec Offices - Cable Splicing and Testing and</li> <li>■ L3(037)Inspec Offices - AVCSS SURCON WS and 55</li> <li>■ L3(037)Inspec Offices - VTS WS Installation</li> <li>■ L3(037)Inspec Offices - SURCON and WS Tuning</li> <li>■ 07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037)</li> <li>■ L3(037)PLF Ctrl Rm - Cable Laying and termination in</li> <li>■ L3(037)PLF Ctrl Rm - Cable Splicing and Testing and</li> <li>■ L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55</li> <li>■ L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning</li> </ul>																

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- Actual Level of Effort
- Primary Baseline
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- ◆ Baseline Milestone
- ◆ Milestone

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)</b>		<ul style="list-style-type: none"> <li>EM1240 L3a(037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a</li> <li>EM1260 L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling</li> <li>EM1280 L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation</li> <li>EM1300 L3a(037) ROCARS Rm - VTS WS Installation</li> <li>EM1320 L3a(037) ROCARS Rm - VID WS Installation</li> <li>EM1340 L3a(037) ROCARS Rm - SURCON and SYSCON and WS Tuning</li> </ul>																	
<b>Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)</b>		<ul style="list-style-type: none"> <li>EM2120 L3a(037)Main Server Rm - Cable Laying and termination in Location 3 and Location 3a</li> <li>EM2140 L3a(037)Main Server Rm - Cable Splicing and Testing and Labeling</li> <li>EM2160 L3a(037)Main Server Rm - AVCSS Server Installation</li> <li>EM2180 L3a(037)Main Server Rm - VTS Server Installation</li> <li>EM2200 L3a(037)Main Server Rm - Servers Tuning</li> </ul>																	
<b>Location 4(Outbd Cargo Exam Bldg (023) MDF Room)</b>		<ul style="list-style-type: none"> <li>EM2240 L4a(023)ROCARS Rm - Cable Splicing and Testing and Labeling</li> <li>EM2260 L4a(023)ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation</li> <li>EM2280 L4a(023)ROCARS Rm - VTS WS Installation</li> <li>EM2300 L4a(023)ROCARS Rm - SYSCON and SURCON and WS Tuning</li> </ul>																	
<b>Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)</b>		<ul style="list-style-type: none"> <li>EM2240 L4a(023)ROCARS Rm - Cable Splicing and Testing and Labeling</li> <li>EM2260 L4a(023)ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation</li> <li>EM2280 L4a(023)ROCARS Rm - VTS WS Installation</li> <li>EM2300 L4a(023)ROCARS Rm - SYSCON and SURCON and WS Tuning</li> </ul>																	
<b>Location 5(Common Utility Enclosure &amp; Staff Subway)</b>		<ul style="list-style-type: none"> <li>EM2341 L5(CUE) - Cable Laying between Location 5 and Location 6</li> <li>EM2361 L5(CUE) - Cable Laying between Location 5 and Location 7</li> <li>EM2380 L5(CUE) - Cable Splicing and Testing and Labeling</li> </ul>																	
<b>Location 6(Common Utility Enclosure &amp; Staff Subway)</b>		<ul style="list-style-type: none"> <li>EM2400 L6(CUE) - Cable Laying between Location 5 and Location 6</li> <li>EM2420 L6(CUE) - Cable Splicing and Testing and Labeling</li> </ul>																	
<b>Location 7(Common Utility Enclosure &amp; Staff Subway)</b>		<ul style="list-style-type: none"> <li>EM2440 L7(CUE) - Cable Laying between Location 5 and Location 7</li> <li>EM2460 L7(CUE) - Cable Splicing and Testing and Labeling</li> </ul>																	
<b>Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))</b>		<ul style="list-style-type: none"> <li><b>Inbd Private Car Kiosks(027) - 9 nos (Phase 1)</b> <ul style="list-style-type: none"> <li>EM1500 L12(027)(9nos P1) - Cable Splicing and Testing and Labeling</li> <li>EM1520 L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)</li> <li>EM1541 L12(027)(9nos P1) - XDB installation (18 nos)</li> <li>EM1542 L12(027)(9nos P1) - ODB installation (5 nos)</li> <li>EM1543 L12(027)(9nos P1) - ODB installation (2 nos)</li> <li>EM1544 L12(027)(9nos P1) - ODB installation (2 nos)</li> <li>EM1560 L12(027)(9nos P1) - Loop installation (45 nos)</li> </ul> </li> <li><b>Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)</b> <ul style="list-style-type: none"> <li>EM1620 L12(028)(5nos P1) - Cable Laying and termination</li> <li>EM1640 L12(028)(5nos P1) - Cable Splicing and Testing and Labeling</li> <li>EM1660 L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)</li> <li>EM1681 L12(028)(5nos P1) - XDB installation (10 nos)</li> <li>EM1682 L12(028)(5nos P1) - ODB installation (3 nos)</li> <li>EM1683 L12(028)(5nos P1) - ODB installation (2 nos)</li> </ul> </li> </ul>																	

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- Critical Remaining Work
- Baseline Milestone
- Milestone

summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015		2016				2017				2018				2019				
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
EM1700	L12(028)(5nos P1) - AIOP Installation (5 nos)																			
EM1720	L12(028)(5nos P1) - Loop installation (25 nos)																			
<b>Outbd Goods Vehicle Kiosks(029) - 5 nos (Phase 1)</b>																				
EM1740	L12(029)(5nos P1) - Cable Containment in Kiosks																			
EM1760	L12(029)(5nos P1) - Cable Laying and termination																			
EM1780	L12(029)(5nos P1) - Cable Splicing and Testing and Labeling																			
EM1800	L12(029)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)																			
EM1821	L12(029)(5nos P1) - XDB installation (5 nos)																			
EM1822	L12(029)(5nos P1) - ODB installation (4 nos)																			
EM1823	L12(029)(5nos P1) - ODB installation (1 nos)																			
EM1840	L12(029)(5nos P1) - AIOP Installation (5 nos)																			
<b>Location 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1)</b>																				
EM2520	L13(030)(9nos P1) - Cable Containment in Kiosks																			
EM2540	L13(030)(9nos P1) - Cable Laying and termination																			
EM2560	L13(030)(9nos P1) - Cable Splicing and Testing and Labeling																			
EM2580	L13(030)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)																			
EM2601	L13(030)(9nos P1) - XDB installation (9 nos)																			
EM2602	L13(030)(9nos P1) - ODB installation (7 nos)																			
<b>Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos</b>																				
EM1440	L14 - Cable Laying and termination at ELV Room in CUE																			
<b>Location 15(Inbd Traffic Control Kiosk (100))</b>																				
<b>Location 16(Outbd Traffic Control Kiosk (101))</b>																				
EM2760	L16(101) - Cable Laying and termination																			
EM2780	L16(101) - Cable Splicing and Testing and Labeling																			
EM2800	L16(101) - AVCSS SYSCON and SURCON Installation																			
EM2820	L16(101) - VTS WS and 55" LCD Installation																			
<b>Location 17(Inbd Private Car Exam Bldg(033) Operational Office)</b>																				
<b>Location 18 (Outbd Private Car Exam Bldg(024) Operational Office)</b>																				
EM2940	L18(024) - Cable Laying and termination																			
EM2960	L18(024) - Cable Splicing and Testing and Labeling																			
EM2980	L18(024) - AVCSS SURCON and 55" LCD Installation																			
EM3000	L18(024) - SURCON Tuning																			
<b>Location 19 (DOH Cargo Clearance Bldg(043))</b>																				
EM1360	L19(043) - Cable Laying and termination																			
EM1380	L19(043) - Cable Splicing and Testing and Labeling																			
EM1400	L19(043) - PA and Intercom Installation																			
EM1420	L19(043) - PA and Intercom Tuning																			
<b>Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS</b>																				
EM3020	Inbound VID cabling from pillar box to VID field equipment																			
EM3040	Inbound VTS cabling from pillar box to VTS field equipment																			
EM3060	Inbound TLS cabling from pillar box to TLS field equipment																			
EM3080	Inbound VID field equipment installation (8 VID)																			
EM3100	Inbound VTS field equipment installation (4 RFID + 3 Cameras)																			
EM3120	Inbound TLS field equipment installation (4 TLS)																			
EM3140	Inbound VID and VTS and TLS field equipment tuning																			

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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS</b>		<ul style="list-style-type: none"> <li>EM3160 Outbound VID cabling from pillar box to VID field equipment</li> <li>EM3180 Outbound VTS cabling from pillar box to VTS field equipment</li> <li>EM3200 Outbound TLS cabling from pillar box to TLS field equipment</li> <li>EM3220 Outbound VID field equipment installation (8 VID)</li> <li>EM3240 Outbound VTS field equipment installation (3 RFID + 3 Cameras)</li> <li>EM3260 Outbound TLS field equipment installation (4 TLS)</li> <li>EM3280 Outbound VID and VTS and TLS field equipment tuning</li> </ul>																	
<b>Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)</b>		<ul style="list-style-type: none"> <li>UD1000 (UUD1.1 [CUE-037]) - Cable laying and termination</li> </ul>																	
<b>(UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (037[S])</b>		<ul style="list-style-type: none"> <li>UD1060 (UUD1.2 [037[S]-043]) - Cable laying and termination</li> </ul>																	
<b>Underground Ducting (UUD6) between CUE and Shuttle Bus Kiosk (006) and Inbd Private Car Exam Bldg (033)</b>		<ul style="list-style-type: none"> <li>UD1040 (UUD9.1 [037[S]-033-100]) - Cable laying and termination</li> </ul>																	
<b>(UUD9.1) btw IB Cargo Exam Bldg South(037[S]) &amp; IB PC Exam Bldg(033) &amp; IB Traffic Control Bldg (033)</b>		<ul style="list-style-type: none"> <li>UD1010 (UUD2 [037[N]-IB VCP]) - Cable laying and termination</li> </ul>																	
<b>(UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP</b>		<ul style="list-style-type: none"> <li>UD1070 (UUD9.3 [033-IB VCP[W]]) - Cable laying and termination</li> </ul>																	
<b>(UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</b>		<ul style="list-style-type: none"> <li>UD1020 (UUD9.2 [033-IB VCP[E]]) - Cable laying and termination</li> </ul>																	
<b>(UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</b>		<ul style="list-style-type: none"> <li>UD1030 (UUD3.1 [CUE-023]) - Cable laying and termination</li> </ul>																	
<b>Underground Ducting (UUD7) between PCB(001) and Inbd Coach Kiosks(010)</b>		<ul style="list-style-type: none"> <li>UD1050 (UUD3.2 [023-024-101]) - Cable laying and termination</li> </ul>																	
<b>Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)</b>		<ul style="list-style-type: none"> <li>UD1100 (UUD8 [CUE-032]) - Cable laying and termination</li> </ul>																	
<b>(UUD3.2) btw OB Car Exam Bldg(023) &amp; OB PC Exam Bldg(024) &amp; OB Traffic Control Bldg (023)</b>		<ul style="list-style-type: none"> <li>UD1080 (UUD4.1 [024-OB VCP]) - Cable laying and termination</li> </ul>																	
<b>Underground Ducting (UUD8) between CUE and Outbd PCA (032)</b>		<ul style="list-style-type: none"> <li>UD1090 (UUD5 [023[S]-OB VCP]) - Cable laying and termination</li> </ul>																	
<b>(UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza</b>		<ul style="list-style-type: none"> <li>UD1090 (UUD5 [023[S]-OB VCP]) - Cable laying and termination</li> </ul>																	
<b>(UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza</b>		<ul style="list-style-type: none"> <li>UD1090 (UUD5 [023[S]-OB VCP]) - Cable laying and termination</li> </ul>																	
<b>Initial On-Site Test and Commissioning / Pre-SAT (Phase 1 / Section I)</b>																			
<b>Site Acceptance Test (Phase 1 / Section I)</b>																			
<b>Security Risk Assessment and Audit</b>																			
<b>Operability Period Test (Phase 1 / Section I)</b>																			
<b>Completion (Phase 1 /Section I)</b>																			
<b>Training and Document (Phase 1 /Section I)</b>																			
<b>Operation (Phase 1 /Section I)</b>																			
<b>Engineering Support for Phase 1 / Section I</b>																			
<b>Procurement - Phase 2 / Section II</b>																			
<b>Delivery and Bench Acceptance Test for Phase 2/Section II</b>																			
<b>Installation - Phase 2 / Section II</b>		<ul style="list-style-type: none"> <li>30-Aug-17; Installation -Phase 2/ Section II</li> </ul>																	

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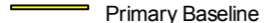

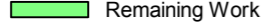



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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Location 8(Inbd Private Car Annex (025)) (Phase 2)</b>		30-Aug-17; Location 8(Inbd Private Car Annex (025)) (Phase 2)																	
EM3370	L8(025) - Cable Containment in Kiosks																		
EM3380	L8(025) - Cable Laying and termination																		
EM3400	L8(025) - Cable Splicing and Testing and Labeling																		
<b>Location 9(Outbd Private Car Annex (032)) (Phase 2)</b>		30-Aug-17; Location 9(Outbd Private Car Annex (032)) (Phase 2)																	
EM3500	L9(032) - Cable Containment in Kiosks																		
EM3520	L9(032) - Cable Laying and termination																		
<b>Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section II)</b>																			
<b>Site Acceptance Test (Phase 2 / Section II)</b>																			
<b>Operability Period Test (Phase 2 / Section II)</b>																			
<b>Completion (Phase 2 / Section II)</b>																			
<b>Engineering Support for Phase 2 / Section II</b>																			
<b>Procurement for Phase2 / Section III</b>																			
<b>Delivery and Bench Acceptance Test for Phase2 / Section III</b>																			
<b>Installation - Phase 2 / Section III</b>		09-Oct-17; Installation - Phase 2/ Section III																	
<b>Location 10,11,12,13 (Vehicle Clearance Kiosks)</b>		09-Oct-17; Location 10,11,12,13 (Vehicle Clearance Kiosks)																	
<b>Location 12 Inbd Private Car Kiosks (027) - 12 nos (Phase 2)</b>		09-Oct-17; Location 12 Inbd Private Car Kiosks (027) - 12 nos (Phase 2)																	
EM4440	L12(027)(12nos P2) - Cable Laying and termination																		
EM4460	L12(027)(12nos P2) - Cable Splicing and Testing and Labeling																		
EM4480	L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																		
<b>Location 13 Outbd Private Car Kiosks (030) - 12 nos (Phase 2)</b>		01-Sep-17; Location 13 Outbd Private Car Kiosks (030) - 12 nos (Phase 2)																	
EM4560	L13(030)(12nos P2) - Cable Containment in Kiosks																		
<b>Location 12 Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)</b>		31-Aug-17; Location 12 Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)																	
EM4880	L12(029)(3nos P2) - Cable Laying and termination																		
EM4900	L12(029)(3nos P2) - Cable Splicing and Testing and Labeling																		
EM4920	L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																		
EM4940	L12(029)(3nos P2) - ODB & XDB Installation (3 nos)																		
EM4960	L12(029)(3nos P2) - AIOP Installation (3 nos)																		
EM4980	L12(029)(3nos P2) - Loop Installation (15 nos)																		
<b>Location 11 Outbd Coach Kiosks (009) - 4 nos (Phase 2)</b>																			
<b>Location 12 Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)</b>		24-Aug-17; Location 12 Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)																	
EM4720	L12(028)(3nos P2) - Cable Laying and termination																		
EM4740	L12(028)(3nos P2) - Cable Splicing and Testing and Labeling																		
EM4760	L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																		
EM4780	L12(028)(3nos P2) - ODB & XDB Installation (3 nos)																		
EM4800	L12(028)(3nos P2) - AIOP Installation (3 nos)																		
EM4820	L12(028)(3nos P2) - Loop Installation (15 nos)																		
EM4840	L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)																		
EM5120	L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete																		
<b>Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)</b>		30-Aug-17; Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)																	
EM4000	L10(006)(4nos P2) - Cable Containment in Kiosks																		
<b>Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-1</b>																			
<b>Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-2</b>																			
<b>Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section III)</b>																			

Programme No.: HZMB-DWP Data Date: 14-Aug-15		<b>Hong Kong-Zhuhai-Macao Bridge</b> <b>Hong Kong Boundary Crossing</b> <b>Facilities - Automatic Vehicle</b> <b>Clearance Support System (AVCSS)</b>	Date	Revision	Checked	Approved
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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
	Site Acceptance Test (Phase 2 / Section III)																			
	Operability Period Test (Phase 2 / Section III)																			
	Completion (Phase 2 / Section III)																			
	Operation (Phase 2 / Section III)																			
	Defect Liability Period (DLP)																			
	Document Submission (Phase 2 / Section III)																			

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-  Actual Level of Effort
-  Primary Baseline
-  Actual Work
-  Remaining Work
-  Critical Remaining Work
-  Baseline Milestone
-  Milestone

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