

**LIVERPOOL STREET IECC A
WKS 3 TD CONTROL TABLES**

VERSION AHP1

Fm BRTH	To BRTH	TRIGGER	CONDITIONS	REMARK
				All steps apply to Workstation 3 only - unless specified otherwise in this column
	0101			DESCRIPTION RECEIVED FROM WORKSTATION 2
0101	R101	\$0101		QUIET COPY & DRW GENERATED
0101	0121			STEP RECEIVED FROM WORKSTATION 2
	0103			DESCRIPTION RECEIVED FROM WORKSTATION 2
0103	R103	\$0103		QUIET COPY & DRW GENERATED
0103	0123			STEP RECEIVED FROM WORKSTATION 2
0120	LSUS	VJ occ	VK occ	
0121	0125	DSA occ	AY occ	
0122	LSUF	YG occ	YH occ	
0123	0127	GFA occ	WE occ	
0124	0120	VK occ	VL occ	TRANSMIT STEP TO WORKSTATION 2
0125	0129	DSE occ	DSB occ	
0125	APGR	\$0125	-\$0129 . -\$0135 . R0135 (AM)	COPY STEP
0125	APGR	R0135 (AM)	-\$0129 . -\$0135 . \$0125	COPY STEP
0126	0122	YH occ	YJ occ	TRANSMIT STEP TO WORKSTATION 2
0127	0131	GFC occ	GFB occ	
0128	CLRT	VM clr	\$0128	TRANSMIT STEP TO WORKSTATION 2
0128	0124	VL occ	VM occ	TRANSMIT STEP TO WORKSTATION 2
0128	1271	1271G 'off	\$0128-\$1271	TRANSMIT STEP TO WORKSTATION 2
0128	X001	\$0128		QUIET COPY
0128	X001	-\$1271	\$0128	QUIET COPY
0129	0135	DSF occ	DSE(2) occ	
0129	APGR	\$0129	-\$0135 . R0135 (AM)	COPY STEP
0129	APGR	R0135 (AM)	-\$0135 . \$0129	COPY STEP
0130	0126	YJ occ	YK occ	TRANSMIT STEP TO WORKSTATION 2
0131	0137	GFE occ	GFC occ	
0132	0128	VN occ	R0132 (AM)	TRANSMIT STEP TO WORKSTATION 2
0134	0130	YK occ	YL occ	TRANSMIT STEP TO WORKSTATION 2
0135	N268	DSH occ	R0135 (AM)	
0135	0139	DSH occ	R0135 (BM)	
0135	APGR	\$0135	R0135 (AM)	COPY STEP
0135	APGR	R0135 (AM)	\$0135	COPY STEP
0136	0132	G1 occ	R0136 (AM)	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
0136	CLRT	G2 clr	\$0136-\$N268	
0136	CLRT	-\$Z136	\$0136	
0136	X002	\$0136		QUIET COPY
0136	X002	-\$N268	\$0136	QUIET COPY
0137	0141	GFG occ	GFE occ	
0139	0145	DSL occ	R0139 (AM)	
0140	0134	CSF occ	R0140 (AM)	
0140	0132	CSF occ	R0140 (BM)	
0141	0145	GFH occ	R0141 (AM)	
0141	0147	GFH occ	R0141 (BM) + R0141 (BW)	
0142	0134	HFD occ	R0142 (AM)	
0145	1303	DSS occ	R0145 (AM)	
0145	0157	DSS occ	R0145 (BM)	
0147	0157	GFN occ	R0147 (AM)	
0156	0142	HFK occ	R0156 (AM) + R0156 (AW)	

**LIVERPOOL STREET IECC A
WKS 3 TD CONTROL TABLES**

VERSION AHP1

Fm BRTH	To BRTH	TRIGGER	CONDITIONS	REMARK
0156	0140	HFK occ	R0156 (BM) + R0156 (BW)	
0157	0159	GPC occ	GPB occ	TRANSMIT STEP TO IECC D WORKSTATION 1
0157	APP5	\$0157	-\$0159 . -\$0161 . -\$0165 . -\$0167 . R0165 (AM) . R0167 (AM) . -\$1007	COPY STEP
0157	APP5	R0165 (AM)	\$0157 . -\$0159 . -\$0161 . -\$0165 . -\$0167 . R0167 (AM) . -\$1007	COPY STEP
0157	APP5	R0167 (AM)	\$0157 . -\$0159 . -\$0161 . -\$0165 . -\$0167 . R0165 (AM) . -\$1007	COPY STEP
0157	APP5	-\$1007	\$0157 . -\$0159 . -\$0161 . -\$0165 . -\$0167 . R0165 (AM) . R0167 (AM)	COPY STEP
0158	0156	HFP occ	R0158 (AM)	
0159	0161	GPF occ	GPE occ	TRANSMIT STEP TO IECC D WORKSTATION 1
0159	APP5	\$0159	-\$0161 . -\$0165 . -\$0167 . R0165 (AM) . R0167 (AM) . -\$1007	COPY STEP
0159	APP5	R0165 (AM)	\$0159 . -\$0161 . -\$0165 . -\$0167 . R0167 (AM) . -\$1007	COPY STEP
0159	APP5	R0167 (AM)	\$0159 . -\$0161 . -\$0165 . -\$0167 . R0165 (AM) . -\$1007	COPY STEP
0159	APP5	-\$1007	\$0159 . -\$0161 . -\$0165 . -\$0167 . R0165 (AM) . R0167 (AM)	COPY STEP
0160	0158	HFR occ	HFS occ	
0161	0165	GPH occ	GPG occ	TRANSMIT STEP TO IECC D WORKSTATION 1
0161	APP5	\$0161	-\$0165 . -\$0167 . R0165 (AM) . R0167 (AM) . -\$1007	COPY STEP
0161	APP5	R0165 (AM)	\$0161 . -\$0165 . -\$0167 . R0167 (AM) . -\$1007	COPY STEP
0161	APP5	R0167 (AM)	\$0161 . -\$0165 . -\$0167 . R0165 (AM) . -\$1007	COPY STEP
0161	APP5	-\$1007	-\$0165 . -\$0167 . R0165 (AM) . R0167 (AM) . \$0161	COPY STEP
0162	0160	HFTocc	HFV occ	
0164	0162	HFV occ	HFX occ	
0165	0167	GPJ occ	R0165 (AM)	TRANSMIT STEP TO IECC D WORKSTATION 1
0165	APP5	\$0165	-\$0167 . R0165 (AM) . R0167 (AM) . -\$1007	COPY STEP
0165	APP5	R0165 (AM)	-\$0167 . \$0165 . R0167 (AM) . -\$1007	COPY STEP
0165	APP5	R0167 (AM)	-\$0167 . \$0165 . R0165 (AM) . -\$1007	COPY STEP
0165	APP5	-\$1007	-\$0167 . R0165 (AM) . R0167 (AM) . \$0165	COPY STEP
0166	0164	HGD occ	R0166 (AM)	
0167	1007	GPN occ	R0167 (AM)	TRANSMIT STEP TO IECC D WORKSTATION 1
0167	1405	GPN occ	R0167 (BM)	
0167	APP5	\$0167	R0167 (AM) . -\$1007	COPY STEP
0167	APP5	R0167 (AM)	\$0167 . -\$1007	COPY STEP
0167	APP5	-\$1007	R0167 (AM) . \$0167	COPY STEP
0170	0166	HGK occ	R0170 (AM)	
1007	LSBR	GPT clr	GPU occ	
1010	XPUC	\$RDUC	\$1010	COPY STEP
1012	XPUC	\$RDUC	\$1012 . -\$1010	COPY STEP
1014	XPUC	\$RDUC	\$1014 . -\$1012 . -\$1010	COPY STEP
1018	XPUC	\$RDUC	\$1018 . -\$1014 . -\$1012 . -\$1010	COPY STEP
1271	AP71	VN occ	R1271 (AM)	COPY STEP
1271	AP71	R1271 (AM)	\$1271	COPY STEP
1271	N268	CSA occ	\$1271 . R1271 (AM)	
1271	0139	VN occ	R1271 (BM)	
1271	X001	\$1271		QUIET COPY
1271	X001	-\$0128	\$1271	QUIET COPY
1302	0140	XHA occ	R1302 (AM) + R1302 (AW)	
1303	1305	VBG occ	VBE occ	TRANSMIT STEP TO IECC D WORKSTATION 1
1304	1302	XHC occ	R1304 (AM) + R1304 (AW)	
1305	1307	VBH occ	VBG occ	TRANSMIT STEP TO IECC D WORKSTATION 1
1306	1304			STEP RECEIVED FROM IECC D WORKSTATION 1
1307	LDSB	VBH clr	\$1307	
	1308			DESCRIPTION RECEIVED FROM IECC D WORKSTATION 1
1308	R308	\$1308		QUIET COPY & DRW GENERATED
1308	1306			STEP RECEIVED FROM IECC D WORKSTATION 1

LIVERPOOL STREET IECC A
WKS 3 TD CONTROL TABLES

VERSION AHP1

CONDITIONS				REMARK
Fm BRTH	To BRTH	TRIGGER		
1404	0166	SHB occ	R1404 (AM)	
1405	1407	RLD occ	RLC occ	
1407	1411	RLL occ	RLD occ	
1408	1404	SHD occ	R1408 (AM)	
1410	1408	SHK occ	SHM occ	
1411	1413	RLM occ	R1411 (M)	
1412	1410	SHM occ	SHN occ	
1413	1415	RLP occ	R1413 (M)	
1414	1412	SHP occ	R1414 (M)	
1415	1419	RLS occ	R1415 (M)	
1418	1414	SHS occ	R1418 (M)	
1419	1421	RLU occ	RLT occ	
1420	1418	SHT occ	SHU occ	
1421	1423	RLV occ	RLU occ	
1422	1420	SHU occ	RLW occ	
1423	1425	RLX occ	SHV occ	
1424	1422	SHV occ	RLX occ	
1425	1427	RLY occ	R1427 (M)	TRANSMIT STEP TO CHINGFORD FB
1427	1429	RLZ occ	SHX occ	
1428	1424	SHW occ	R1429 (M)	TRANSMIT STEP TO CHINGFORD FB
1429	1431	RMD occ	SHY occ	
1430	1428	SHX occ	R1431 (M)	TRANSMIT STEP TO CHINGFORD FB
1431	1433	RMF occ	R1432 (M)	
1432	1430	SJA occ	R1433 (AS)	TRANSMIT STEP TO CHINGFORD FB
1433	CHAC	RMK occ	R1433 (BM) + R1433 (BS) + R1433 (BC)	TRANSMIT STEP TO CHINGFORD FB
1433	R444	RMK occ	R1433 C-1 (M) + R1433 C-1 (C) + R1433 C-1 (S) + R1433 C-2 (M) + R1433 C-2 (C) + R1433 C-2 (S)	TRANSMIT STEP TO CHINGFORD FB
1433	R446	RMK occ	R1433 D-1 (M) + R1433 D-1 (C) + R1433 D-1 (S) + R1433 D-2 (M) + R1433 D-2 (C) + R1433 D-2 (S)	TRANSMIT STEP TO CHINGFORD FB
1433	R448	RMK occ	SJD occ	
1434	1432	SJB occ	R1438 (M)	TRANSMIT STEP TO CHINGFORD FB
1438	1434	SJE occ	R1440 (M)	TRANSMIT STEP TO CHINGFORD FB
1440	1438	SJG occ	R5557 (AS) + R5557 (BS) + R5557 C-1 (S) + R5557 C-2 (S) + R5557 (DS)	TRANSMIT STEP TO CHINGFORD FB
1440	5557	5557G 'off	R1442 (AM)	TRANSMIT STEP TO CHINGFORD FB
1442	1440	ACB occ	R1442 (BS) . \$1442	TRANSMIT STEP TO CHINGFORD FB
1442	CHAL	ACB occ	R5557 (AS)	TRANSMIT STEP TO CHINGFORD FB
5557	CHAC	SJJ occ	R5557 (BS)	TRANSMIT STEP TO CHINGFORD FB
5557	R444	SJJ occ	R5557 C-1 (S) + R5557 C-2 (S)	TRANSMIT STEP TO CHINGFORD FB
5557	R446	SJJ occ	R5557 (DS)	TRANSMIT STEP TO CHINGFORD FB
5557	R448	SJJ occ	R5561 (AS) . \$5561	TRANSMIT STEP TO CHINGFORD FB
5561	CHAC	ACB occ	R5561 (BS)	TRANSMIT STEP TO CHINGFORD FB
5561	R444	ACB occ	R5561 (CS)	TRANSMIT STEP TO CHINGFORD FB
5561	R446	ACB occ	R5561 (DS)	TRANSMIT STEP TO CHINGFORD FB
5561	R448	ACB occ	\$AP71	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
AP71	CLRT	-R1271(AM)	\$AP71	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
AP71	CLRT	-\$1271	\$APGR	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
APGR	CLRT	-R0135(AM)	\$APGR . -\$N268	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
APGR	CLRT	-\$0135	\$APGR . -\$0135	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
APGR	CLRT	-\$0129	\$APGR . -\$0129 . -\$0135	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
APGR	CLRT	-\$0125	\$APP5	
APP5	CLRT	GPL clr	\$APUC	
APUC	CLRT	-\$RDUC		
	APGC			
				NORMAL QUIET STEP
				DESCRIPTION RECEIVED FROM UPMINSTER IECC C WORKSTATION 2

**LIVERPOOL STREET IECC A
WKS 3 TD CONTROL TABLES**

VERSION AHP1

Fm BRTH	To BRTH	TRIGGER	CONDITIONS	REMARK
APGC	RDGC	\$APGC		COPY STEP & DRW GENERATED
APGC	0136	\$Z136	\$APGC	TRANSMIT STEP TO UPMINSTER IECC C WORKSTATION 2
APGC	CLRT			STEP RECEIVED FROM UPMINSTER IECC C WORKSTATION 2
N268	X002	\$N268		QUIET COPY
N268	X002	-\$0136	\$N268	QUIET COPY
N268	CLRT			STEP RECEIVED FROM UPMINSTER IECC C WORKSTATION 2
N268	SSGC	\$N268	G2 clr	COPY STEP
SSGC	LSGC	-\$N268	\$SSGC	
NDSD	1442	R1442 (AM)	-\$1442	
NDSD	5561	R5561 (BS)	-\$5561	
NDSD	5561	R5561 (CS)	-\$5561	
NDSD	5561	R5561 (DS)	-\$5561	
R101	CLRT	-\$0101	\$R101	
R103	CLRT	-\$0103	\$R103	
R308	CLRT	-\$1308	\$R308	
RDGC	CLRT	-\$APGC	\$RDGC	
RDUC	APUC	\$XPUC		QUIET COPY & DRW GENERATED
X001	CLRT	-\$0128		NORMAL QUIET STEP
X001	CLRT	-\$1271		NORMAL QUIET STEP
X002	CLRT	-\$0136	-\$N268	NORMAL QUIET STEP
X002	CLRT	-\$N268	-\$0136	NORMAL QUIET STEP
XPUC	CLRT	\$0170	\$XPUC	
	Z136			DESCRIPTION RECEIVED FROM UPMINSTER IECC C WORKSTATION 2
Z136	CLRT			STEP RECEIVED FROM UPMINSTER IECC C WORKSTATION 2
F444	CLRT	-\$B444	-\$A444 (ACG occ + ACF occ)	TRANSMIT STEP TO CHINGFORD FB
F444	CLRT	-\$A444	-\$B444	TRANSMIT STEP TO CHINGFORD FB
A444	1440	RMM occ	R1444 (AM)	
A444	CHAL	RMM occ	R1444 (BS)	
A444	F444	\$A444		COPY STEP
A444	CLRT	-\$B444	ACG clr . ACF clr	
B444	A444	1444G 'off'	\$B444 . -\$A444	
B444	A444	\$B444	1444G 'off' . -\$A444	
B444	CLRT	-\$R444	ACG clr . ACF clr	
B444	F444	\$B444	1444G @ R . -\$A444	COPY STEP
B444	F444	-\$A444	\$B444	COPY STEP
R444	CLRT	ACF clr	ACG clr	TRANSMIT STEP TO CHINGFORD FB
F446	CLRT	-\$B446	-\$A446 (RMV occ + RMW occ)	TRANSMIT STEP TO CHINGFORD FB
F446	CLRT	-\$A446	-\$B446	TRANSMIT STEP TO CHINGFORD FB
A446	1440	RMU occ	R1446 A-1 (M) + R1446 A-2 (M)	
A446	CHAL	RMU occ	R1446 (BS)	

LIVERPOOL STREET IECC A
WKS 3 TD CONTROL TABLES

VERSION AHP1

Fm BRTH			To BRTH		TRIGGER	CONDITIONS	REMARK
A446	F446				\$A446		COPY STEP
A446	CLRT				-\$B446	RMV clr . RMW clr	
B446	A446				1446G 'off	\$B446 . -\$A446	
B446	A446				\$B446	1446G 'off' . -\$A446	
B446	CLRT				-\$R446	RMV clr . RMW clr	COPY STEP
B446	F446				\$B446	1446G @ R . -\$A446	COPY STEP
B446	F446				-\$A446	\$B446	TRANSMIT STEP TO CHINGFORD FB
R446	CLRT				RMW clr	RMV clr	
F448	CLRT				-\$B448	-\$A448 (SJS occ + SJP occ)	TRANSMIT STEP TO CHINGFORD FB
F448	CLRT				-\$A448	-\$B448	TRANSMIT STEP TO CHINGFORD FB
A448	1440				SJM occ	R1448 (AM)	
A448	CHAL				SJM occ	R1448 (BS)	COPY STEP
A448	F448				\$A448		
A448	CLRT				-\$B448	SJS clr . SJP clr	
B448	A448				1448G 'off	\$B448 . -\$A448	
B448	A448				\$B448	1448G 'off' . -\$A448	
B448	CLRT				-\$R448	SJS clr . SJP clr	COPY STEP
B448	F448				\$B448	1448G @ R . -\$A448	COPY STEP
B448	F448				-\$A448	\$B448	TRANSMIT STEP TO CHINGFORD FB
R448	CLRT				SJP clr	SJS clr	

Updated		
Version	Produced	Checked
BN1		
BN2		
BN3		
BN4		
BN5		
BN6		
AHP1		

* Mentor: [REDACTED]
8.9.10

PRODUCED	[REDACTED]	08/09/2010
CHECKED	[REDACTED]	08/09/2010
ISSUED		