

Schedule 33-37888-Bx-LU-1-2

Schedule information

Route:	33	No. of vehicles used on schedule:	13
Service change:	37888 - SCHEDULE, CONTRACT EXTENSION	Implementation date:	14 November 2015
Day type:	Bx - Boxing Day		
Operator:	LU - LONDON UNITED		
Option:	1	Version:	2
Schedule comment:		Option comment:	033-91 141226 TS28 DS28 Bx SCN37888

Timing points

Timing point	Transit node	Stop
BNCMUR Barnes Common, Upper Richmond Road	5U03 BARNES CMN ROEHAMPTON LN	1700 Queen's Ride
BNCMUR Barnes Common, Upper Richmond Road	5U03 BARNES CMN ROEHAMPTON LN	R0272 Queens Ride
BRNSRL Barnes, Red Lion	M403 BARNES RED LION	4607 Church Road / Red Lion
BRNSRL Barnes, Red Lion	M404 BARNES RED LION	4606 Barnes / Red Lion
ESHNBH East Sheen, Black Horse	M815 EAST SHEEN BLACK HORSE	1376 Manor Road / North Sheen Station
ESHNBH East Sheen, Black Horse	M815 EAST SHEEN BLACK HORSE	4505 Manor Road / North Sheen Station
ESHNSL East Sheen, Sheen Lane	M303 EAST SHEEN SHEEN LANE	4601 East Sheen
ESHNSL East Sheen, Sheen Lane	M303 EAST SHEEN SHEEN LANE	4602 East Sheen
FW GR S Fulwell (London United) Bus Garage Stand	J6319 FULWELL BUS GARAGE - LONDON UNITED	FW GR SFULWELL BUS GARAGE - LONDON UNITED
FWELOT S FULWELL, OLD TRAM DEPOT STAND	J6306 FULWELL OLD TRAM DEPOT	FWELOT FULWELL, OLD TRAM DEPOT
		S
FWELSN Fulwell Station, Stanley Road	MJ06 STANLEY R RAILWAY BRIDGE	20683 Fulwell Station
FWELSN Fulwell Station, Stanley Road	MJ07 STANLEY RD JUNIOR SCHOOL	20682 Fulwell Station
FW FULWELL (LONDON UNITED)	J6319 FULWELL BUS GARAGE - LONDON UNITED	FW FULWELL (LONDON UNITED)
HAMMBL2 Hammersmith Bus Station, Lower, Stop Z2	6905 HAMMERSMITH BUS STATION	BP5007 Hammersmith Bus Station
HAMMBL2S HAMMERSMITH BUS STATION, LOWER, STAND Z2	J2116 HAMMERSMITH L U/BUS STATION	HAMMBLHammersmith Bus Station, Lower Level, Stand Z2
		2S
HAMMBL Hammersmith Bus Station, Lower	6905 HAMMERSMITH BUS STATION	BP5005 Hammersmith Bus Station
RICHBS Richmond, Bus Station	M703 RICHMOND WAKEFIELD ROAD	36782 Richmond Bus Station
RICHGS Richmond, George Street	M702 RICHMOND GEORGE STREET	15208 George Street
TEDDHG Teddington, Hogarth, Broad Street	MB07 TEDDINGTON BROAD STREET	19484 Broad Street / Teddington
TEDDHG Teddington, Hogarth, Broad Street	MB07 TEDDINGTON BROAD STREET	R0653 Broad Street / Teddington

TWICKS Twickenham, King Street
TWICKS Twickenham, King Street

MH15 TWICKENHAM YORK STREET
MH15 TWICKENHAM YORK STREET

29987 York Street / Twickenham
BP5814 York Street / Twickenham

Crosslinks

This schedule has 3 trips with crosslinks.

Previous		Next		Timing Point	Time
Route	Trip	Route	Trip		
33	131	N33	1	Fulwell (London United) Bus Garage Stand (FW GR S)	2410
33	132	N33	3	Fulwell (London United) Bus Garage Stand (FW GR S)	2442
33	134	N33	5	Fulwell (London United) Bus Garage Stand (FW GR S)	2502

Trip No.	Duty Start	Duty End	Bus Run No.	FW	FW GR S	FWEL OT S	FWEL SN	TEDD HG	TWICK S	RICHG S	ESHN BH	ESHN SL	BNCM UR	BRNS RL	HAMM BL2	HAMM BL2S	FW GR S	FW	Form Time	Next Trip
				J6319	J6319	J6306	MJ07	MB07	MH15	M702	M815	M303	5U03	M404	6905	J2116	J6319	J6319		
				FW	FW GR S	FWEL OT S	20682	R0653	29987	15208	1376	4601	R0272	4606	BP5007	HAMM BL2S	FW GR S	FW		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
141	401	401	209	0458			0500	0503	0509	0514	0518	0522	0526	0528	0534	0534			0540	140
1	402	402	203	0518			0520	0523	0529	0534	0538	0542	0546	0548	0554	0554			0600	2
3	403	403	207	0538			0540	0543	0549	0554	0558	0602	0606	0608	0614	0614			0620	4
5	404	404	210	0558			0600	0603	0609	0614	0618	0622	0626	0628	0634	0634			0640	6
7	401	401	209			0619	0620	0623	0629	0634	0638	0642	0646	0648	0654	0654			0700	8
9	405	405	202	0638			0640	0643	0649	0654	0658	0702	0706	0708	0714	0714			0720	10
11	402	402	203			0659	0700	0703	0709	0714	0718	0722	0726	0728	0734	0734			0740	12
13	403	403	207			0719	0720	0723	0729	0734	0738	0742	0746	0748	0754	0754			0800	14
15	404	404	210			0739	0740	0743	0749	0754	0758	0802	0806	0808	0814	0814			0820	16
17	401	401	209			0759	0800	0803	0809	0814	0818	0822	0826	0828	0834	0834			0840	18
19	405	405	202			0819	0820	0823	0829	0834	0838	0842	0846	0848	0854	0854			0900	20
21	402	402	203			0839	0840	0843	0849	0854	0858	0902	0906	0908	0914	0914			0920	22
23	406	406	205	0853			0855	0858	0904	0910	0914	0918	0922	0925	0932	0932			0950	26
25	404	404	210			0909	0910	0913	0919	0925	0929	0933	0938	0941	0949	0949			1005	28
27	408	408	207		0923		0925	0928	0934	0941	0945	0950	0955	0958	1006	1006			1020	30
29	403	403	208	0937			0940	0943	0950	0957	1001	1006	1011	1014	1022	1022			1033	32
31	405	405	202			0954	0955	0958	1005	1012	1016	1021	1026	1029	1038	1038			1059	36
33	409	409	201	1007			1010	1013	1020	1027	1031	1036	1042	1045	1054	1054			1114	38
35	410	410	203		1022		1025	1028	1035	1042	1046	1051	1058	1102	1111	1111			1129	40
37	407	407	204			1038	1039	1042	1049	1056	1100	1106	1113	1117	1126	1126			1144	42
39	406	406	205			1051	1052	1055	1102	1110	1115	1121	1128	1132	1141	1141			1159	44
41	402	402	206	1102			1105	1109	1117	1125	1130	1136	1143	1147	1156	1156			1214	46
43	408	408	207			1119	1120	1124	1132	1140	1145	1151	1158	1202	1211	1211			1229	48
45	403	403	208			1134	1135	1139	1147	1155	1200	1206	1213	1217	1226	1226			1244	50
47	401	401	209			1149	1150	1154	1202	1210	1215	1221	1228	1232	1241	1241			1259	52
49	404	404	210		1202		1205	1209	1217	1225	1230	1236	1243	1247	1256	1256			1314	54
51	409	409	201			1219	1220	1224	1232	1240	1245	1251	1258	1302	1311	1311			1329	56
53	411	411	202		1232		1235	1239	1247	1255	1300	1306	1313	1317	1326	1326			1344	58
55	410	410	203			1249	1250	1254	1302	1310	1315	1321	1328	1332	1341	1341			1359	60
57	405	405	204		1302		1305	1309	1317	1325	1330	1336	1343	1347	1356	1356			1414	62
59	412	412	205		1317		1320	1324	1332	1340	1345	1351	1358	1402	1411	1411			1429	64
61	407	407	206		1332		1335	1339	1347	1355	1400	1406	1413	1417	1426	1426			1444	66
63	413	413	207		1347		1350	1354	1402	1410	1415	1421	1428	1432	1441	1441			1459	68
65	406	406	208		1402		1405	1409	1417	1425	1430	1436	1443	1447	1456	1456			1514	70

Trip No.	FW	FW GR S	HAMM BL2S	HAMM BL	BRNS RL	BNCM UR	ESHN SL	ESHN BH	RICHB S	TWICK S	TEDD HG	FWEL SN	FWEL OT S	FW GR S	FW	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J6319	J6319	J2116	6905	M403	5U03	M303	M815	M703	MH15	MB07	MJ06	J6306	J6319	J6319					
	FW	FW GR S	HAMM BL2S	BP500 5	4607	1700	4602	4505	36782	BP581 4	19484	20683	FWEL OT S	FW GR S	FW					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
140			0540	0540	0546	0548	0552	0556	0600	0605	0612	0615	0616			209	401	401	0619	7
2			0600	0600	0606	0608	0612	0616	0620	0625	0632	0635	0636			203	402	402	0659	11
4			0620	0620	0626	0628	0632	0636	0640	0645	0652	0655	0656			207	403	403	0719	13
6			0640	0640	0646	0648	0652	0656	0700	0705	0712	0715	0716			210	404	404	0739	15
8			0700	0700	0706	0708	0712	0716	0720	0725	0732	0735	0736			209	401	401	0759	17
10			0720	0720	0726	0728	0732	0736	0740	0745	0752	0755	0756			202	405	405	0819	19
12			0740	0740	0746	0748	0752	0756	0800	0805	0812	0815	0816			203	402	402	0839	21
14			0800	0800	0806	0808	0812	0816	0820	0825	0832	0835		0837 R		207	403	403	0923	27
16			0820	0820	0826	0828	0832	0836	0840	0845	0852	0855	0856			210	404	404	0909	25
18			0840	0840	0846	0848	0852	0856	0900	0905	0912	0915		0917 R		209	401	401	1014	34
20			0900	0900	0906	0908	0912	0916	0920	0925	0933	0936	0937			202	405	405	0954	31
22			0920	0920	0926	0928	0932	0936	0941	0947	0955	0958		1000 R		203	402	402	1022	35
24	0906			0936	0943	0946	0952	0956	1001	1007	1015	1018	1019			204	407	407	1038	37
26			0950	0951	0958	1001	1007	1011	1016	1023	1031	1034	1035			205	406	406	1051	39
28			1005	1006	1013	1016	1022	1026	1032	1039	1047	1050		1052 R		210	404	404	1202	49
30			1020	1021	1028	1031	1037	1041	1047	1054	1102	1106	1107			207	408	408	1119	43
32			1033	1034	1041	1044	1051	1056	1102	1109	1118	1122	1123			208	403	403	1134	45
34		1014		1047	1054	1058	1106	1111	1117	1124	1133	1137	1138			209	401	401	1149	47
36			1059	1100	1109	1113	1121	1126	1132	1139	1148	1152		1155 R		202	405	405	1232	53
38			1114	1115	1124	1128	1136	1141	1147	1154	1203	1207	1208			201	409	409	1219	51
40			1129	1130	1139	1143	1151	1156	1202	1209	1218	1222	1223			203	410	410	1249	55
42			1144	1145	1154	1158	1206	1211	1217	1224	1233	1237		1240 R		204	407	407	1302	57
44			1159	1200	1209	1213	1221	1226	1232	1239	1248	1252		1255 R		205	406	406	1317	59
46			1214	1215	1224	1228	1236	1241	1247	1254	1303	1307		1310 F		206	402	402	1332	61
48			1229	1230	1239	1243	1251	1256	1302	1309	1318	1322		1325 R		207	408	408	1347	63
50			1244	1245	1254	1258	1306	1311	1317	1324	1333	1337		1340 F		208	403	403	1402	65
52			1259	1300	1309	1313	1321	1326	1332	1339	1348	1352		1355 F		209	401	401	1417	67
54			1314	1315	1324	1328	1336	1341	1347	1354	1403	1407		1410 F		210	404	404	1432	69
56			1329	1330	1339	1343	1351	1356	1402	1409	1418	1422		1425 R		201	409	409	1502	73
58			1344	1345	1354	1358	1406	1411	1417	1424	1433	1437	1438			202	411	411	1449	71
60			1359	1400	1409	1413	1421	1426	1432	1439	1448	1452		1455 R		203	410	410	1517	75
62			1414	1415	1424	1428	1436	1441	1447	1454	1503	1507		1510 F		204	405	405	1602	81
64			1429	1430	1439	1443	1451	1456	1502	1509	1518	1522	1523			205	412	412	1534	77
66			1444	1445	1454	1458	1506	1511	1517	1524	1533	1537	1538			206	407	407	1549	79

Trip No.	Duty Start	Duty End	Bus Run No.	FW	FW GR S	FWEL OT S	FWEL SN	TEDD HG	TWICK S	RICHG S	ESHN BH	ESHN SL	BNCM UR	BRNS RL	HAMM BL2	HAMM BL2S	FW GR S	FW	Form Time	Next Trip	
				J6319	J6319	J6306	MJ07	MB07	MH15	M702	M815	M303	5U03	M404	6905	J2116	J6319	J6319			
				FW	FW GR S	FWEL OT S	20682	R0653	29987	15208	1376	4601	R0272	4606	BP5007	HAMM BL2S	FW GR S	FW			
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
67	408	408	209		1417		1420	1424	1432	1440	1445	1451	1458	1502	1511	1511			1529	72	
69	414	414	210		1432		1435	1439	1447	1455	1500	1506	1513	1517	1526	1526			1544	74	
71	411	411	202			1449	1450	1454	1502	1510	1515	1521	1528	1532	1541	1541			1559	76	
73	415	415	201		1502		1505	1509	1517	1525	1530	1536	1543	1547	1556	1556			1614	78	
75	409	409	203		1517		1520	1524	1532	1540	1545	1551	1558	1602	1611	1611			1629	80	
77	412	412	205			1534	1535	1539	1547	1555	1600	1606	1613	1617	1626	1626			1644	82	
79	407	407	206			1549	1550	1554	1602	1610	1615	1621	1628	1632	1641	1641			1659	84	
81	410	410	204		1602		1605	1609	1617	1625	1630	1636	1643	1647	1656	1656			1714	86	
83	406	406	208			1619	1620	1624	1632	1640	1645	1651	1658	1702	1711	1711			1729	88	
85	408	408	209			1634	1635	1639	1647	1655	1700	1706	1713	1717	1726	1726			1744	90	
87	413	413	207		1647		1650	1654	1702	1710	1715	1721	1728	1732	1741	1741			1759	92	
89	416	416	210		1702		1705	1709	1717	1725	1730	1736	1743	1747	1756	1756			1814	94	
91	417	417	202		1717		1720	1724	1732	1740	1745	1751	1758	1802	1810	1810			1829	96	
93	414	414	201		1732		1735	1739	1747	1755	1800	1806	1812	1815	1823	1823			1844	98	
95	411	411	205		1747		1750	1754	1802	1810	1814	1819	1825	1828	1836	1836			1859	100	
97	409	409	203			1804	1805	1809	1816	1823	1827	1832	1838	1841	1849			1917 F			
99	410	410	204			1819	1820	1823	1830	1837	1841	1846	1852	1855	1903	1903			1914	102	
101	415	415	206		1833		1835	1838	1845	1852	1856	1901	1907	1910	1918	1918			1929	104	
103	412	412	208		1848		1850	1853	1900	1907	1911	1916	1922	1925	1933	1933			1945	106	
105	413	413	207			1904	1905	1908	1915	1922	1926	1931	1936	1938	1945	1945			2005	108	
107	416	416	210			1919	1920	1923	1930	1937	1941	1945	1950	1952	1959	1959			2025	110	
109	417	417	202			1934	1935	1938	1945	1951	1955	1959	2004	2006	2013	2013			2045	112	
111	414	414	201			1949	1950	1953	2000	2006	2010	2014	2019	2021	2028	2028			2105	114	
113	411	411	205			2004	2005	2008	2015	2021	2025	2029	2034	2036	2043			2111 F			
115	415	415	206			2024	2025	2028	2035	2041	2045	2049	2054	2056	2103	2103			2125	116	
117	412	412	208			2044	2045	2048	2055	2101	2105	2109	2114	2116	2123	2123			2145	118	
119	601	601	301	2103			2105	2108	2115	2121	2125	2129	2134	2136	2143	2143			2205	120	
121	602	602	302	2123			2125	2128	2135	2141	2145	2149	2154	2156	2203	2203			2225	122	
123	603	603	303	2143			2145	2148	2155	2201	2205	2209	2214	2216	2223	2223			2245	124	
125	416	416	210		2203		2205	2208	2215	2221	2225	2229	2234	2236	2243	2243			2305	126	
127	415	415	206			2224	2225	2228	2235	2241	2245	2249	2254	2256	2303	2303			2325	128	
129	417	417	202		2243		2245	2248	2255	2301	2305	2309	2314	2316	2323	2323			2345	130	
131	601	601	301			2304	2305	2308	2315	2321	2325	2329	2334	2336	2342		2410			N33 / 1	
133	602	602	302			2324	2325	2328	2335	2340	2344	2348	2352	2354	2400	2400			2405	132	

Trip No.	FW	FW GR S	HAMM BL2S	HAMM BL	BRNS RL	BNCM UR	ESHN SL	ESHN BH	RICHB S	TWICK S	TEDD HG	FWEL SN	FWEL OT S	FW GR S	FW	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J6319	J6319	J2116	6905	M403	5U03	M303	M815	M703	MH15	MB07	MJ06	J6306	J6319	J6319					
	FW	FW GR S	HAMM BL2S	BP5005	4607	1700	4602	4505	36782	BP5814	19484	20683	FWEL OT S	FW GR S	FW					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
68			1459	1500	1509	1513	1521	1526	1532	1539	1548	1552		1555 R		207	413	413	1647	87
70			1514	1515	1524	1528	1536	1541	1547	1554	1603	1607	1608			208	406	406	1619	83
72			1529	1530	1539	1543	1551	1556	1602	1609	1618	1622	1623			209	408	408	1634	85
74			1544	1545	1554	1558	1606	1611	1617	1624	1633	1637		1640 R		210	414	414	1702	89
76			1559	1600	1609	1613	1621	1626	1632	1639	1648	1652		1655 R		202	411	411	1717	91
78			1614	1615	1624	1628	1636	1641	1647	1654	1703	1707		1710 R		201	415	415	1732	93
80			1629	1630	1639	1643	1651	1656	1702	1709	1718	1722	1723			203	409	409	1804	97
82			1644	1645	1654	1658	1706	1711	1717	1724	1733	1737		1740 R		205	412	412	1747	95
84			1659	1700	1709	1713	1721	1726	1732	1739	1748	1752		1755 F		206	407	407	1833	101
86			1714	1715	1724	1728	1736	1741	1747	1754	1803	1807	1808			204	410	410	1819	99
88			1729	1730	1739	1743	1751	1756	1802	1808	1816	1820		1822 F		208	406	406	1848	103
90			1744	1745	1754	1758	1806	1810	1815	1821	1829	1833		1835 F		209	408	408		
92			1759	1800	1808	1812	1819	1823	1828	1834	1842	1846	1847			207	413	413	1904	105
94			1814	1815	1822	1826	1832	1836	1841	1847	1855	1859	1900			210	416	416	1919	107
96			1829	1830	1837	1840	1846	1850	1855	1901	1909	1913	1914			202	417	417	1934	109
98			1844	1845	1852	1855	1901	1905	1910	1916	1924	1928	1929			201	414	414	1949	111
100			1859	1900	1907	1910	1916	1920	1925	1931	1939	1942	1943			205	411	411	2004	113
102			1914	1915	1922	1925	1930	1934	1939	1945	1952	1955		1957 F		204	410	410		
104			1929	1930	1937	1940	1944	1948	1953	1959	2006	2009	2010			206	415	415	2024	115
106			1945	1945	1952	1955	1959	2003	2008	2014	2021	2024	2025			208	412	412	2044	117
108			2005	2005	2012	2015	2019	2023	2028	2034	2041	2044		2046 F		207	413	413		
110			2025	2025	2032	2035	2039	2043	2048	2054	2101	2104		2106 R		210	416	416	2203	125
112			2045	2045	2052	2055	2059	2103	2108	2114	2121	2124		2126 R		202	417	417	2243	129
114			2105	2105	2112	2115	2119	2123	2128	2134	2141	2144		2146 F		201	414	414		
116			2125	2125	2132	2135	2139	2143	2148	2154	2201	2204	2205			206	415	415	2224	127
118			2145	2145	2152	2155	2159	2203	2208	2214	2221	2224		2226 F		208	412	412		
120			2205	2205	2212	2215	2219	2223	2228	2234	2241	2244	2245			301	601	601	2304	131
122			2225	2225	2232	2235	2239	2243	2248	2254	2301	2304	2305			302	602	602	2324	133
124			2245	2245	2252	2255	2259	2303	2308	2314	2321	2324	2325			303	603	603	2344	135
126			2305	2305	2312	2315	2319	2323	2328	2333	2340	2343	2344			210	416	416	2404	137
128			2325	2325	2332	2334	2338	2342	2346	2351	2358	2401		2403 F		206	415	415		
130			2345	2345	2352	2354	2358	2402	2406	2411	2418	2421	2422			202	417	417	2432	139
132			2405	2405	2411	2413	2417	2421	2425	2430	2437	2440		2442		302	602	602		N33 / 3
134			2425	2425	2431	2433	2437	2441	2445	2450	2457	2500		2502		303	603	603		N33 / 5

Trip No.	Duty Start	Duty End	Bus Run No.	FW	FW GR S	FWEL OT S	FWEL SN	TEDD HG	TWICK S	RICHG S	ESHN BH	ESHN SL	BNCM UR	BRNS RL	HAMM BL2	HAMM BL2S	FW GR S	FW	Form Time	Next Trip
				J6319	J6319	J6306	MJ07	MB07	MH15	M702	M815	M303	5U03	M404	6905	J2116	J6319	J6319		
				FW	FW GR S	FWEL OT S	20682	R0653	29987	15208	1376	4601	R0272	4606	BP5007	HAMM BL2S	FW GR S	FW		
				Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.		
135	603	603	303			<u>2344</u>	2345	2348	2354	2359	2403	2407	2411	2413	<u>2419</u>	<u>2419</u>			2425	134
137	416	416	210			<u>2404</u>	2405	2408	2414	2419	2423	2427	2431	2433	<u>2439</u>	<u>2439</u>			2445	136
139	417	417	202			<u>2432</u>	2433	2436	2442	2447	2450	2454	2458	2500	<u>2505</u>	<u>2505</u>			2510	138

Trip No.	FW	FW GR S	HAMM BL2S	HAMM BL	BRNS RL	BNCM UR	ESHN SL	ESHN BH	RICHS	TWICK S	TEDD HG	FWEL SN	FWEL OT S	FW GR S	FW	Bus Run No.	Duty Start	Duty End	Form Time	Next Trip
	J6319	J6319	J2116	6905	M403	5U03	M303	M815	M703	MH15	MB07	MJ06	J6306	J6319	J6319					
	FW	FW GR S	HAMM BL2S	BP5005	4607	1700	4602	4505	36782	BP5814	19484	20683	FWEL OT S	FW GR S	FW					
	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.	Dep.					
136			<u>2445</u>	2445	2451	2453	2457	2501	2505	2510	2517	<u>2520</u>			<u>2522 F</u>	210	416	416		
138			<u>2510</u>	2510	2516	2518	2521	2524	2528	2532	2538	<u>2541</u>			<u>2543 F</u>	202	417	417		