

## Public Log について

JK1JHU

コンテストの結果発表では、得点とマルチの内訳が発表されるのは良い方で、得点のみが発表されることが多いです。運用の結果を数値だけで表せばそうなのですが、それは集計された数値でしかなく、その得点に至った運用状況は不明です。JARLでは、オールバンド1位のバンド内訳は発表されています。他には、blogなどで、タイムチャートなどを掲載している局もありますが、そのくらいまででしょうか？

一体その局がどのような運用をして、この局数を積み上げ、このマルチ数を獲得したのか、その過程こそが表彰すべき内容ではないでしょうか？ それを明らかにするには、そのログ自体を見る他ありません。現状、ログは審査をする主催者しか目にすることはありませんが、私は、結果として数値を発表するだけでは無く、ログを公開することが重要だと考えています。特に、表彰された運用内容を公開することで公正さが確保され、また、運用技術や伝搬に関する知見が共有されるメリットがあると考えからです。DXでは、CQWWなどでは、ログの公開=PublicLogが実施されています。

デメリットは思い当たりません。6m&Downなどは、コンテスト規程に開催目的が「50MHz 帯以上の電波の周波数の電波伝搬を調査するため」となっているので、どういう伝搬があったのかを共有しなければ開催目的に合致しません。hi それはジョークとしても、競技の参加状況を公開することは、競技上重要に思います。一部、SHF帯においては、2人で向き合って設営して、複数のクラブコールを使って交信しているだけの入賞局が存在しているようです。他にも事前に約束されたような援助交信で勝敗が決まる等、これらのバカげた行為による表彰が無くなっていくように、表彰に値する運用であることを順位とともに堂々と公表する上で、公正さを担保する上でも、ログを公開し衆目の目に晒すくらいなことが必要に考えます。(昔の話です。某1エリア近郊コンテストで、QRVが無い、取れてないマルチに手下に指令して移動させて、自分だけマルチをGETする、などもあったように聞いています(噂話) それ自体は規約違反かどうかわかりませんが、そういうQSOで勝つたらしいということを公開するべき、ということ。)

さて、ひとつ例として、私の直近の6m&Downのログを掲載してみます。

ログ見ることによって、どういう運用をしていたのかがつぶさに見えるかなと思います。このログを見ると、1200MHzのRUNでスタートして、50MHzのJR8OGBをスポットでひろって、50が良さげだから一度下りて、レートが落ち着いたら144MHzとの2BSIQに移り、21:36には1分間に5QSOログイン。144がパイルになったので144に絞り、調子良すぎて21時台に430MHzにも出ないとなど思ってもFREQは上の方しか見つからず430.082でRUN。50のJA6GCEをスポットでひろって、というような感じで最初はRUNが目立ちますが、すぐにぐちゃぐちゃなS&Pが主になっていきます。このように時間とFREQの流れを追っていくと、何をしていたのかがわかりますし、何か運用のヒントが見つけれられるかもしれません。ミスコピーも見つけられるかも、w ※2.4Gupはリグコントロールをしていませんので、FREQが記録されていません。SHFの後のQSOでも一部FREQが欠けているところがあります。

ま、そういうわけで、各コンテストでPublicLogが標準となることを期待しています。

2100	JA1ZIT/1	59913P	13	1200	1294052	2136	JA1SKY	59911P	50	50060.8	2216	JH1ASG/1	59913M	144	144050.2		
2100	JK1XDB	59910L	10	1200	1294052	2137	J11KWH	59910M	144	144052.8	2216	JK1QAY	59910M	144	144051.9		
2101	JN1ATL/1	59913P		1200	1294052	2137	J11PVV	59914P	14	144	144052.8	2217	JQ1YUF	59910M	144	144054	
2101	JH1XUM	59913L		1200	1294052	2137	JK1A1V	59915M	15	144	144052.8	2217	JR2SAH	59918M	50	50061.5	
2102	JA1IOV	59910L		1200	1294052	2138	JA1TMG	59915M	144	144052.8	2218	JE2PCY/2	59918M	18	144	144065.4	
2102	JA1CCJ	59911L	11	1200	1294052	2138	JJ1XQU	59912M	144	144052.8	2219	7N2SPK	59910M	144	144058.1		
2103	7K1VKU	59912L	12	1200	1294052	2139	JK1WXM	59916L	16	144	144052.8	2219	7M4CLF/1	59917M	17	50	50061.5
2103	JR1YAY/2	59918P	18	1200	1294052	2139	JH1DLJ/1	59914M	144	144052.8	2219	JS1YOC	59910M	50	50061.5		
2104	JA1ZTF/1	59912P		1200	1294052	2140	JA1BYU	59910L	144	144052.8	2220	JK1PXO	59910Y	50	50061.5		
2105	JH1UES	59911L		1200	1294052	2140	JK1JGU	59910M	144	144052.8	2220	JA1WWH	59914M	50	50061.5		
2105	JQ1QLZ	59910L		1200	1294052	2141	JE7DMH/7	59907M	144	144052.8	2222	JP2XYT/2	59921M	21	50	50088.7	
2106	JQ1ARQ	59912L		1200	1294052	2142	JG1GJO/1	59910P	144	144052.8	2223	JE7ZDX/7	59907P	07	1200	1294040	
2107	JL1BHN	59910L		1200	1294052	2142	JL1LTY	59914M	144	144052.8	2224	JR8QMO	599103M	103	50	50069	
2107	JL1QOC	59911P		1200	1294052	2142	JN1TVW	59910M	144	144052.8	2226	JM1IKW	59915M	144	144057.2		
2108	JG4KEZ/1	59915P	15	1200	1294052	2143	JL1TBP	59913P	144	144052.8	2226	JA1PTO	59911M	144	144057.2		
2108	JN1WTO	59913L		1200	1294052	2143	JA1CCJ	59911M	144	144052.8	2227	JL8XSO/5	59937M	37	50	50063.2	
2110	JR80GB	599108H	108	50	50065.1	2144	JR1TUH	59912L	144	144052.8	2228	7K1PYG	59910H	50	50063.9		
2111	JH1DHV/1	59915P		1200	1294052	2144	JR1UJX	59910P	144	144052.8	2229	JM1ZOR/1	59913M	50	50068.1		
2111	J11HFJ	59913P		1200	1294052	2145	JR1BQJ/1	59910M	144	144052.8	2229	JA1ZIT/1	59913M	144	144057.2		
2112	JA1IOV	59910L		1200	dupe	2145	JF1MIA	59911M	144	144052.8	2230	JH1HIC	59916M	144	144057.2		
2113	JE1NVD	59913L		1200	1294052	2146	JQ7ARE	59905M	05	144	144052.8	2230	JH1WOY	59912P	144	144057.2	
2114	JH1HST	59913L		1200	1294052	2146	JR1ABS	59913P	144	144052.8	2231	JE1GUU	59911M	144	144057.2		
2114	JA1IZZ	59913L		1200	1294052	2147	JH1UES	59911M	144	144052.8	2231	JF1MVF	59914M	144	144057.2		
2114	JA1JNR	59911L		1200	1294052	2147	JG1UKW	59912M	144	144052.8	2232	JA0CXQ	59909M	144	144057.2		
2116	JAZ2FM	59919H	19	50	50060.8	2148	JR7KGE/7	59905M	144	144052.8	2232	JQ3OMA/3	59927M	27	50	50078.9	
2117	JA1CP	59911M	11	50	50060.8	2148	JH9UJB/1	59910M	144	144052.8	2233	JG6JAV	59942H	42	50	50075	
2117	JL4PJN/1	59911M		50	50060.8	2148	JA1YCO	59910M	144	144052.8	2234	JA1IAZ	59911M	50	50062.9		
2118	JH3JUS/1	59911M		50	50060.8	2149	7M4CLF/1	59917M	17	144	144052.8	2235	JH1UFG	59909M	144	144057.2	
2118	JE1ROZ	59911M		50	50060.8	2150	JL1BHN	59910M	144	144052.8	2236	JR1UFN	59913M	144	144057.2		
2118	JA1RPK	59911M		50	50060.8	2150	JQ1XLC	59912M	144	144052.8	2237	JA5EXN/5	59936M	36	50	50054.8	
2119	JF1MDK	59914M	14	50	50060.8	2150	JS1YDX	59913M	144	144052.8	2237	JS6RTJ	59947M	47	50	50068.8	
2119	JN1MSO	59910M	10	50	50060.8	2151	JS1YOC	59910M	144	144052.8	2238	J11HFJ	59913P	144	144057.2		
2119	JA1ZVZ/1	59911M		50	50060.8	2152	JH1ARY/7	59907M	144	144052.8	2239	JH3WNZ/3	59925M	25	50	50060.7	
2120	JA2SNH/1	59912M	12	50	50060.8	2152	JH1OLB	59913M	144	144052.8	2242	JG4KEZ/1	59915M	15	50	50063.1	
2120	JH1DLJ/1	59914M		50	50060.8	2156	JH0IAM/1	59913M	13	430	430082	2242	J11DGW	59910L	50	50063.1	
2121	JN1EKM	59910M		50	50060.8	2156	JE7SRK	59907L	7	430	430082	2243	JK1LSE/1	59914M	144	144050.2	
2121	JJ7TIX/7	59907M	07	50	50060.8	2156	JG2NXV	59918M	18	430	430082	2244	JN2AMD/2	59918M	144	144065	
2121	JR1FVV	59912M		50	50060.8	2157	JK1XDB	59910M	10	430	430082	2245	JG1KOE/1	59916M	144	144055	
2122	JA1YFP/1	59916M	16	50	50060.8	2158	JH1WOY	59912P	12	430	430082	2245	JL1LNC	59910M	144	144077.2	
2122	JA1XOC	59912M		50	50060.8	2158	7L2VPL	59912M	430	430082	2246	JK1FNN	59910M	50	50063.1		
2123	JF1UOX	59911M		50	50060.8	2159	JH1DLJ/1	59914M	14	430	430082	2246	JK1QDZ	59910M	50	50063.1	
2123	JE7SRK	59907M		50	50060.8	2159	JA1KPF	59914P	430	430082	2247	JR3NZC	59924H	24	50	50085.1	
2123	J11NZA	59912M		50	50060.8	2200	JQ1ZYQ	59912M	430	430082	2248	JR2NMJ	59921M	50	50063.1		
2124	JAZ2VB	59918M	18	50	50060.8	2200	JK1MUT	59912L	430	430082	2249	JA1PTO	59911M	50	50063.1		
2124	JK1IGO	59914M		50	50060.8	2201	JA1UOA	59910M	430	430082	2250	JA1TLA	59912H	50	50063.1		
2125	JH1YAK	59916M		50	50060.8	2201	JK1VGN	59911M	11	430	430082	2251	JA1ZIT/1	59913M	50	50063.1	
2125	JA1BYY	59913H	13	50	50060.8	2201	JJ1EPE	59915M	15	430	430082	2251	JA1BJJ	59911L	1200	1294049	
2125	JJ1JOM	59912M		50	50060.8	2202	JJ1JEU	59916M	16	430	430082	2254	JF6YME/6	59943M	50	50063.1	
2126	JH7AUL	59907M		50	50060.8	2202	JJ8CAY/1	59910P	430	430082	2256	JP1PIJ/1	59913P	1200	1294058.3		
2126	JK1NJ	59913M		50	50060.8	2203	JQ1UFB	59914P	430	430082	2257	7M4CLF/1	59917M	17	430	430062.7	
2127	JA1GFD	59910M		50	50060.8	2203	JE1NVD	59913M	430	430082	2257	J13CEY/3	59926M	26	50	50076	
2127	JH0IAM/1	59913M		50	50060.8	2204	JK1IGO	59914M	430	430082	2258	JA9YNN/9	59928M	28	50	50069.5	
2128	JK1BWN	59913M		50	50060.8	2204	JA6GCE	59943H	43	50	50070.6	2258	JA2YKA/0	59909M	09	50	50062.5
2129	JG1CFO	59912H		50	50060.8	2205	JR1U1E/1	59915M	430	430082	2259	JF1PTO	59940M	40	50	50087.9	
2130	JN1EGL	59911M		50	50060.8	2205	JF5SIM	59913M	50	50077.1	2259	7K11E1	59911H	50	50067		
2131	JH1HMC	59913M		50	50060.8	2207	JAOSVO	59909M	09	430	430082	2300	JQ1TIV	59913M	430	430053.8	
2131	7L1FFH	59913M	13	144	144052.8	2207	JA1YFP/1	59916M	430	430082	2301	JQ1ZUS/1	59913M	50	50088.5		
2131	JE7SRK	59907L	07	144	144052.8	2208	JK1A1V	59915M	430	430082	2302	JR1JYR	59912M	430	430060		
2131	JG1LHB	59912H		50	50060.8	2208	JH1NXU	59910M	430	430082	2303	JJ1QNL	59911M	430	430060		
2132	JA1IAZ	59911M	11	144	144052.8	2208	J11RWC/1	59915M	430	430082	2303	JA1TMG	59915M	430	430060		
2132	JH1UES	59911M		50	50060.8	2209	JA4WVO/1	59913M	430	430082	2304	JM1MKR	59913M	430	430060		
2132	JF1JDG	59911P		144	144052.8	2209	JH1UES	59911M	430	430082	2305	JH1HIC	59916M	430	430060		
2132	J11CAZ	59912H		50	50060.8	2209	JJ1VNV	59910M	430	430082	2305	J11HFJ	59913P	430	430060		
2133	JH1FSL/0	59909M	09	144	144052.8	2210	JE1HTV	59910L	430	430082	2305	JA2HJP/1	59913M	430	430060		
2133	JR7KGE/7	59905M	05	50	50060.8	2210	JK1LXI	59913M	430	430082	2306	JA1YTS/1	59914M	430	430060		
2134	JA7OWD	59907M		144	144052.8	2211	JE2FIU	59920M	20	50	50080.9	2306	JJ2JQF/1	59913M	50	50073.7	
2135	JH0IAM/1	59913M		144	144052.8	2211	JF1KRS	59910M	430	430082	2307	JM1SMY	59910M	50	50070.2		
2136	JA3ZKK/1	59913M		50	50060.8	2212	JH1OHZ	59911M	430	430082	2308	JQ1YNV	59910M	50	50071.6		
2136	JH1NXU	59910M	10	144	144052.8	2213	JR0GAS/0	59909M	430	430082	2308	JH4UPT	59931M	31	50	50066.7	
2136	JM1VNJ	59910M		50	50060.8	2214	JH9UJB/1	59910M	50	50061.5	2309	JL1LYT	59914M	430	430060		
2136	7L2VPL	59912M	12	144	144052.8	2215	JJ1JUD	59911M	50	50061.5	2310	JA1PTO	59911M	430	430060		

2310	JQ1YUF	59910H	50	50066.1	0001	JP1FHC	59914M	430	430053	0049	J11LET	59913M	430	430076	
2311	JH1YAK	59916M	430	430060	0002	7N2GKJ	59910M	430	430053	0050	JM4MGM	59935H	35	50	50065.3
2311	JK2RCP	59918M	430	430060	0002	JF1MIA	59911M	430	430053	0051	JE7ZDX/7	59907M	430	430055.5	
2312	JG1YGH/1	59914M	50	50074.5	0003	JH0NEC/0	59908M	08	50	50061.6	0051	JQ1CTT	59913L	50	50065.3
2312	JL1BKK	59912M	430	430060	0004	JP7PQF/1	59912M	50	50060.1	0052	JM1UWB	59913M	50	50073.7	
2313	JE1GUU	59911M	430	430060	0004	JR1YRI	59911M	430	430053	0053	7N2SPK	59910M	50	50065.3	
2313	JQ1LAW/1	59912P	1200	1294054.7	0005	7N2SPK	59910M	430	430053	0054	JR1GSE/1	59916M	50	50065.3	
2315	JQ1YNV	59910L	1200	1294060.7	0005	J11ACI	59912H	50	50073.1	0054	JS1XQX/6	59947M	50	50065.3	
2316	JN2AMD/2	59918P	1200	1294061.6	0006	J11BJJ	59911M	50	50078.1	0054	JJ1AEB	59914M	50	50065.3	
2317	J11RXQ	59914M	144	144084.9	0006	JE1YKR	59910M	50	50076.1	0055	JK1MLY	59910M	50	50065.3	
2319	JJ1AHS	59914M	144	144069	0007	JR1MEG/1	59916M	430	430053	0056	8N11TF	59914M	144	144069.7	
2319	JAOSVO	59909M	144	144069	0007	JE1SCJ	59910M	430	430053	0056	JEOKBP/1	59916M	50	50065.3	
2320	JK2RCP	59918L	1200	1294056.5	0008	J11YAF	59914M	430	430053	0057	JABNNT/1	59914M	430	430057.9	
2321	7K3ORH	59913M	144	144069	0008	JE1LHN/2	59918M	430	430053	0058	JQ1YUF	59910M	430	430052.9	
2321	JK1QAY	59910L	1200	1294056.5	0009	J11FOE	59915M	430	430053	0058	JR1DVB/1	59916M	144	144066.1	
2322	JS1YDX	59913L	1200	1294056.5	0009	JG4KEZ/1	59915M	430	430053	0059	JJ2JQF/1	59913P	1200	1294051.7	
2322	JK1WSH/1	59911M	144	144069	0010	JR6QZP	59947M	50	50066	0059	JQ11TV	59913L	1200	1294055.4	
2322	JEOKBP/1	59916M	144	144069	0011	JK1LSE/1	59914M	50	50060.5	0100	JL1TBP	59913P	1200	1294066.3	
2323	JQ1GDK	59910M	144	144069	0011	J11YTS/1	59914M	50	50058.6	0100	JQ1YER	59911L	1200	1294064.7	
2323	J11SCE	59911L	1200	1294056.5	0012	JA0XQO/1	59915M	50	50082.5	0101	JA1ZTF/1	59912M	144	144053.9	
2323	JF1WNT	59911M	144	144069	0013	JR7KQE/7	59905M	05	430	430065.4	0101	JA1ZLO/1	59910M	144	144060
2325	JF1ELR	59911M	144	144069	0015	JE7ZDX/7	59907M	144	144054.7	0102	JP7PQF/1	59912M	144	144072.9	
2326	JR3R1Y/3	59927M	27	144	144069	0015	JE1NVD	59913M	144	144054.7	0104	JF5S1M/1	59913P	1200	1294057.9
2326	J11DGW	59910L	144	144069	0016	JF2RVJ/2	59921M	144	144054.7	0105	JJ2JQF/1	59913M	430	430051.2	
2326	J11FOW	59915M	144	144069	0016	JK1GWS	59910L	430	430053	0105	7L1ETP	59910M	144	144077.5	
2327	JQ1ZGJ	59912M	144	144069	0017	JA1ZCX/1	59915M	430	430053	0106	J11LET	59913M	144	144082	
2328	JE1WOY	59910M	144	144069	0018	JG3DHN/1	59915P	430	430053	0107	J11DGW	59910L	430	430071	
2328	J11YKX	59913M	144	144069	0018	J11XMT	59910M	430	430053	0108	J11YEE	59913M	50	50071.1	
2329	J11WUL	59911M	144	144069	0019	JF1GMU	59914M	144	144054.7	0109	JF2VAX	59921M	50	50054.7	
2330	JQ1ZYO	59912H	50	50056.6	0020	J11BJJ	59911M	144	144054.7	0109	8N7YUA/7	59907M	50	50075.8	
2330	JL1TBP	59913P	50	50056.6	0022	JK1VGN	59911M	144	144054.7	0110	JM1TDG/6	59947M	50	50088.5	
2331	J11LET	59913H	50	50056.6	0023	J11ENZ	59910M	144	144054.7	0110	JA1ZGO	59910H	50	50054	
2331	JS2MKU/2	59920M	50	50056.6	0023	JABNNT/1	59914M	50	50050.8	0111	JA1ZGP	59910H	50	50058	
2332	JH1QQN	59911M	50	50056.6	0024	JR1UPX/1	59911M	144	144054.7	0112	7L1FFH	59913L	1200	1294050.3	
2332	JL1LOF/1	59913M	50	50056.6	0025	JF2RVJ/2	59921M	50	50053.4	0113	JH7VVR/1	59914M	50	50082.4	
2333	J11SZY	59911H	50	50056.6	0026	JK1QAY	59910H	50	50055.9	0114	JJ4NZO/1	59914M	430	430059.3	
2334	JQ1VRK	59911M	50	50056.3	0027	JS1YDX	59913H	50	50074	0115	J11AHS	59914M	50	50055.5	
2334	J11IZZ	59913M	50	50056.3	0028	JF2WKS/2	59919M	50	50089.8	0115	JE1YEM	59911M	144	144063.6	
2334	JQ1GLJ/1	59911M	50	50056.3	0029	7L1GQM	59911M	144	144075.1	0116	JR1YRI	59911M	144	144073.8	
2335	JK1LXI	59913M	50	50056.3	0029	JH7VVR/1	59914M	144	144051.6	0117	JQ1RQU	59910M	430	430077.3	
2336	JK1VMC	59910M	50	50056.3	0029	JF6LIU/1	59911M	144	144050.6	0119	JQ1YGA/2	59918M	144	144077.7	
2337	JL1AGY	59916M	50	50056.3	0030	JP1LJH/2	59918M	144	144052.7	0119	JH2COZ	59918M	144	144059.1	
2337	J11CBY	59910P	50	50056.3	0031	JA1ZGP	59910M	144	144064.9	0120	JP7PQF/1	59912M	430	430074.4	
2337	JQ1YGA/2	59918M	50	50056.3	0032	J11UPL/2	59918M	144	144067	0120	8N170HM/1	59913M	144	144062.8	
2338	J11PVV	59914P	50	50056.3	0032	JQ1ARQ	59912M	144	144063.6	0121	JA1QEU	59911H	50	50052	
2338	JQ11TV	59913M	50	50056.3	0033	JH1FNU	59913M	144	144073.2	0122	JL1CWS	59911M	50	50076.4	
2339	JF1JDG	59911P	50	50056.3	0034	JH1ASG/1	59913P	1200	1294049.8	0123	JK1GWS	59910L	1200	1294071.9	
2340	JJ1ZXE/1	59911M	50	50056.3	0036	JE1YKR	59910M	144	144057.4	0125	JH1ASG/1	59913M	50	50051.6	
2340	JR1UJX	59910P	50	50056.3	0036	JABNNT/1	59914M	144	144088	0125	JL1TBP	59913P	430	430059.6	
2340	JA9RPU	59928M	50	50056.3	0037	JQ1BID	59911M	144	144056.5	0126	JK1JGU	59910M	430	430059.6	
2341	JE1NVD	59913M	50	50056.3	0038	JJ2JQF/1	59913M	144	144050.9	0127	JA1UOA	59910M	50	50057.1	
2342	JABNNT/1	59914P	14	1200	1294054.2	0038	JA1ZCX/1	59915M	144	144082.7	0129	JM1LAW	59911M	50	50060.1
2343	JQ1YER	59911M	50	50056.3	0039	JR1DTN	59912M	144	144086.1	0130	JA7ODY	59906H	06	50	50070.8
2344	7L1FFH	59913M	50	50056.3	0040	JQ1ARQ	59912M	430	430053.5	0131	JQ1ARQ	59912M	50	50086.9	
2346	JA1ZCX/1	59915P	1200	1294059.6	0040	JK1YBC	59910M	50	50065.3	0132	7K1PEO/1	59916M	50	50072.8	
2347	JR1YRI	59911M	50	50070	0040	JH1XMC	59911M	50	50065.3	0133	JA1ZGP	59910M	430	430057.8	
2347	JR1YYT/1	59912M	50	50073.9	0041	JF1JDG	59911P	430	430056.4	0133	JF5S1M/1	59913M	144	144075	
2348	JH1ASG/1	59913M	430	430050.2	0041	JK1H1X	59912M	430	430059.7	0134	JQ1S1M	59910M	144	144076	
2349	J11BJJ	59911M	430	430051.5	0042	JE1YKR	59911M	430	430060.6	0135	JJ1LBJ	59911P	144	144057.4	
2351	J11BJJ	59911011	110118	5600	0	0043	JJ1LBJ	59911P	430	430067.1	0135	JP1LJH/2	59918M	430	430050.1
2352	J11BJJ	59911011	110118	106	0	0043	JM1IKW	59915M	50	50065.3	0136	JQ1ZUS/1	59913M	430	430067.7
2353	J11BJJ	59911011	110118	2400	0	0044	JA1ZTF/1	59912M	50	50065.3	0137	JK1H1X	59912M	50	50062.8
2355	JN2AMD/2	59918M	430	430053	0044	JR1ABS	59913P	50	50065.3	0137	JM1UWB	59913M	144	144060	
2356	JJ1LBJ	59911P	1200	1294067	0045	JQ1DSK/1	59913M	50	50065.3	0140	8N7YUA/7	59907M	144	144079.1	
2356	8N7YUA/7	59907P	1200	1294063.7	0045	JM1IHU	59913M	50	50065.3	0142	7L1FFH	59913M	430	430065	
2357	JK1QAY	59910M	430	430053	0046	JP1LRT	59910H	50	50065.3	0142	JQ1YNV	59910M	430	430065	
2358	JR1ABS	59913P	430	430053	0046	J11DGW	59910L	1200	1294059.4	0144	7L1ETP	59910M	430	430051.9	
2358	J11YXP	59913M	430	430053	0047	JK1A1V	59915M	50	50065.3	0144	JK2E1J/0	59909M	50	50069.7	
2359	JK1VMC	59910M	430	430053	0047	JA1ZCX/1	59915M	50	50065.3	0146	JE1UPB	59915M	430	430065	
0000	JA1ZGP	59910L	1200	1294056	0047	JK2RCP	59918M	50	50065.3	0146	JR7NFW/1	59910M	430	430065	
0000	J11YTS/1	59914P	1200	1294048.9	0048	J11YJY/1	59914M	50	50065.3	0147	JK1LSE/1	59914M	430	430053.4	

0148	JH1YAK	59916L	16	1200	1294056.7	0345	J11HFJ	59913P	50	50068.8	0609	JK1AUY/0	59909M	430	430087	
0149	JF1MIA	59911M		50	50069	0349	JF5S1M/1	59913M	430	430066	0610	JA1GTF	59914P	430	430061.4	
0149	JJ1YAF	59914M		50	50062.1	0359	JA1ZGO	59910P	430	430053.5	0613	JABNNT/1	5991420P	1420	5600	
0150	7K2COL	59911H		50	50088.2	0402	8N7YUA/7	59907M	430	430084.1	0614	JR3WXA/1	59911M	430	0	
0151	JS3CGH/5	59937M		50	50074.1	0404	7L1WQO	59911M	144	144075	0614	JJ1AEB	59914M	430	0	
0152	JA1YYE	59913M		430	430069.8	0404	JJ1ZEJ/1	59915P	1200	1294039.2	0615	JK1BGV	59910M	430	0	
0153	JJ1RJR	59912M		50	50088.9	0407	JH1DUW	59910M	50	50070	0615	JH1FNU	59913M	430	0	
0153	JA1YTS/1	59914M		144	144088.4	0408	JG1DVV	59912M	50	50070	0616	JABNSF/1	59911M	430	0	
0154	JA1ZGO	59910M		144	144055	0408	JF1PBK	59912M	144	144068.1	0617	JJ2JQF/1	59913008	13008	2400	
0155	JO1ZUS/1	59913P		1200	1294058.9	0412	JA1YXG	59910M	50	50052.1	0621	7K4XNN	59911H	50	50064.5	
0155	JA3QOS	59922H	22	50	50089.3	0413	J111IF	59912M	50	50070	0622	JA7SUR/1	59911M	50	50088.8	
0156	JK1EUB	59910M		144	144080.6	0414	JE1UPB	59915M	50	50070	0623	JA3YAA/3	59927M	50	50052.7	
0156	JN1ECL	59911M		430	430066.2	0414	JA1AUD	59911M	144	144067	0624	JE1VMC	59910M	144	144073.4	
0157	JJ1YAF	59914M		144	144056.1	0428	JH1OLB	59913M	50	50086.5	0626	7K1PEO/1	59916M	144	144054	
0157	JR1GSE/1	59916P		1200	1294062.3	0428	7L1WQO	59911M	50	50077	0628	7L1WQO	59911M	430	430074.9	
0201	7L1ETP	59910L		1200	1294057.7	0430	JM2CAN/2	59920M	50	50089.6	0628	JA5WPR/5	59937M	50	50080.9	
0201	JA1ZTF/1	59912M		430	430058.7	0436	JE7ZDX/7	59907M	50	50068.7	0629	JJ1HXZ/1	59915P	1200	1294089.6	
0204	JH4UYB	59935H		50	50052.9	0437	JA1IRH	59910P	430	430059.9	0644	JM1LRQ/8	599107M	107	50	
0205	JJ4NZO/1	59914M		50	50052.9	0438	JA0XQO/1	59915M	430	430059.9	0646	JH7VTE/7	59903M	03	50	
0205	JEOKBP/1	59916P		1200	1294049	0446	JA1S1M	59910M	50	50066	0647	JR8QFG	599106M	106	50	
0206	JA1YAD	59910M		144	144059	0448	7K1JFM	59911M	50	50066	0647	JH8FIH	599104H	104	50	
0209	JM1UWB	59913M		430	430059.9	0449	JQ1YER	59911M	144	144071	0648	JA1YCO	59910L	1200	1294072	
0211	JE1YEM	59911H		50	50069.6	0449	JA1IRH	59910P	50	50066	0652	JJ1IDW	59910L	1200	1294053.2	
0213	JK1LSE/1	59914P		1200	1294049.8	0450	JK1HIX	59912M	144	144071	0653	JABRUZ	599103H	50	50063.3	
0215	JJ1ZEJ/1	59915M		144	144060.9	0451	JA0XQO/1	59915M	144	144057.8	0655	JANPVV	59903H	50	50057	
0216	7L4SCQ/1	59913P		50	50067.1	0452	JH1RNI	59910M	50	50080.1	0656	JA7KP1	59904M	04	50	
0216	JQ1YER	59911M		430	430052.9	0458	7L2KQZ/1	59912M	430	430063.7	0658	JR1UJX	59910P	430	430088	
0219	JN2AMD/2	59918M		50	50072.1	0501	JQ1VDJ/0	59909M	430	430077.3	0659	JA2YKA/0	59909M	144	144059.9	
0219	7K1PEO/1	59916M		430	430064.9	0503	J11XSE/1	59916M	50	50067.6	0700	JJOURS	59909H	50	50058	
0220	JR1GSE/1	59916M		430	430071.7	0505	JR1YR1	59911L	1200	1294045.3	0703	8N11TF	59914M	50	50063	
0223	JS1YOC	59910P		1200	1294054.5	0508	7N1PFW/1	59914P	1200	1294058	0704	JE7WB1	59905M	50	50066	
0227	JH1YAK	59916M		144	144052.2	0509	J17RVJ/7	59907M	50	50066	0706	JK1GWS	59910L	144	144057.4	
0228	JA1ZLO/1	59910M		50	50053	0511	JA0JUF	59909M	144	144058.6	0707	JK2RCP	59918M	144	144057.4	
0230	JJ1ZEJ/1	59915M		50	50053.7	0512	JA1TMG	59915M	50	50066	0709	JK1NKD	59913M	144	144057.4	
0231	JAY9NN/9	59928M	28	144	144052.2	0513	JF1KUR	59911P	50	50066	0710	JJ1VFE	59910M	430	430054.3	
0233	JQ1UTF	59911M		50	50053.7	0513	JO1LDY/1	59910L	144	144058.6	0711	JA1YCO	59910M	50	50051.1	
0234	JA7YAB/7	59906M		50	50052.1	0514	JL1EE1/1	59912M	50	50066	0711	JR1AKD	59913M	430	430070.5	
0236	JA1YGX	59910M		144	144058	0515	7K1JFM	59911M	144	144058.6	0713	JR1LZK	59914P	50	50070.1	
0236	JAOFVU	59908M		50	50089.6	0516	8N170HM/1	59913M	430	430069.6	0714	JH7NVJ	59906M	144	144057.4	
0239	JR3KQJ/3	59927M		50	50067	0517	JH1WHH	59910P	144	144058.6	0715	JA1RVO	59910M	144	144057.4	
0240	JA1YYE	59913M		144	144080	0518	JA1SKE	59910L	1200	1294079.2	0715	JA1YJY/1	59914M	430	430062	
0242	JH7VVR/1	59914M		430	430051.7	0519	JG1FMA	59911M	50	50051.5	0717	JE1ISCJ	59910M	50	50088.5	
0243	7K2COL	59911M		144	144088.1	0520	7L1VET/1	59911M	50	50069.6	0719	JG3WDN	59925M	50	50077.1	
0247	JM1UWB	59913L		1200	1294054.6	0523	JH1JNJ	59911H	50	50057.4	0721	JE1JAC	59910M	430	430061	
0251	JJ1AHS	59914M		430	430061.9	0524	7N3WEJ	59912M	144	144058.6	0723	JK1VUZ/0	59908P	08	430	
0251	JEOKBP/1	59916M		430	430068.7	0524	JE1JAC	59910M	144	144058.6	0723	JQ1CTT	59913L	144	144059	
0255	JPLJH/2	59918M		50	50075.9	0526	JROAZO	59908M	50	50066.6	0725	JA6UDI	59945H	45	50	
0256	JG1UKW	59912M		50	50075.9	0526	JA1PCM	59912M	50	50064.9	0726	JL4PJN/1	59911M	144	144073.1	
0256	JR1GSE/1	59916M		144	144068.4	0528	JS1DEH	59915H	50	50062	0727	J11VAH/1	59914M	144	144079.8	
0257	JQ1TIV	59913M		144	144068.4	0529	JA1CP	59911M	430	430068.3	0727	JH1KPT	59913M	144	144065.8	
0301	7L1ETP	59910M		50	50081.1	0529	7N1PFW/1	59914P	430	430054.9	0728	JR6CSY	59942H	50	50076.8	
0302	7L4SCQ/1	59913P		430	430051.9	0530	JK1PQI	59910M	144	144064	0729	JO6JWL	59942M	50	50053.8	
0303	JR7HOX/7	59905M		144	144068.4	0531	JJ4NZO/1	59914M	144	144052.6	0730	JM6EKY	59946M	46	50	
0306	JR2HCB	59920M		50	50075.9	0532	JJ1CWR	59912M	50	50081.1	0731	JH1DHW/1	59915M	50	50079	
0307	JJ1LBJ	59911P		50	50075.9	0536	JA1UOA	59910M	144	144055.1	0733	JK1RCS	59913M	144	144058.6	
0314	JK2ZNU/2	59920M		50	50075.5	0539	7N1PFW/1	59914P	144	144055.8	0734	JK1BGV	59910M	144	144058.6	
0317	JA1YGX	59910M		430	430051.6	0541	JH7UUJ	59906P	06	144	0735	JG1IEB/1	59911M	430	430061.3	
0318	JH4CES/4	59931M		50	50073.9	0543	JF7PHE	59906H	50	50050.4	0736	JA5DVK	59939M	39	50	
0320	7K1PEO/1	59916P		1200	1294054.8	0544	J11FLB	59910M	50	50054.9	0737	JM6C1P	59945M	50	50071	
0321	JA2YKA/0	59909M		430	430053.8	0544	JO1RUQ	59910M	50	50066.2	0738	JR1MVA	59913M	50	50076.9	
0327	J111IF	59912M		144	144068.1	0548	JL1PWL	59912M	144	144058	0738	JA1IAZ	59911M	430	430052	
0330	JE1UPB	59915M		144	144068.1	0549	JA7KED/7	59907M	50	50084.1	0740	JK1BZC/1	59912M	144	144054	
0331	JR2AWS	59919M		19	144	144068.1	0553	JABNNT/1	5991420P	1420	2400	0741	JN1NOP	59911M	50	50057.3
0334	JA1YXG	59910L		1200	1294060.5	0557	7N1PFW/1	59914P	50	50053	0742	JJ1ZXE/1	59911M	430	430070.2	
0336	JN1OCN	59911L		430	430065.5	0558	JG3DHN/1	59915P	50	50074	0743	JO1DGE	59911M	430	430059	
0337	JL8XSO/5	59937M		37	144	144068.1	0600	JJ1VFE	59910M	50	50066.1	0744	JH1AHU	59912M	430	430057.9
0338	JJ1YXK	59913M		430	430065.5	0604	JE9KZK/9	59929M	29	50	0744	QO1YUF	59910L	1200	1294052.5	
0339	J111IF	59912M		430	430065.5	0605	JA1YFP/1	59916M	144	144052	0745	JH1YMC	59911M	430	430070.8	
0343	JA1GTF	59914P		50	50068.8	0606	JK1NSR	59914M	430	430061.2	0746	JM1DQH/1	59911M	430	430057.6	
0343	JA1DCK/1	59911M		50	50068.8	0607	JF1ELR	59911M	50	50062.4	0748	JA6EFA/6	59941M	41	50	
0344	JR2AWS	59919M		50	50068.8	0607	JA1BAN	59914M	50	50062.4	0748	JA6YAP/6	59940M	50	50055.4	

0752	JR4FLW/4	59934M	34	50	50076.4	0927	JHOCZO	59909M	430	430052	1057	JK1JAS	59911M	50	50059.5	
0754	JH6WDG	59940H		50	50082.4	0929	JA1VVO	59911M	430	430052	1057	JL1QQA	59911M	50	50059.5	
0758	JG60ZC	59943H		50	50079.6	0930	JO1YGA/2	59918M	430	430052	1058	JA00D/1	59912P	50	50059.5	
0759	JG5DHX/5	59938M	38	50	50085.5	0930	JE1YKR	59910M	430	430052	1058	JG1A0X	59911M	50	50059.5	
0801	JF6CYD	59944M	44	50	50069.4	0931	J11VAH/1	59914M	430	430052	1100	JH1DHV/1	59915M	430	430070	
0802	JE6CIY/4	59933L	33	50	50087.7	0934	JA1UJH	59910M	430	0	1101	JF1ELR	59911M	430	430059.8	
0804	JR6KBF/6	59940M		50	50053	0939	JH1PVJ/1	59916M	50	50060.6	1101	JK1UKQ	59912M	50	50059.5	
0806	JE6DND/6	59940M		50	50064.5	0940	JA1YQC	59910M	430	430052	1102	JE1PHS	59910M	50	50059.5	
0806	JA1CP	59911L		1200	1294054.5	0943	JK1JDY	59910L	144	144084.1	1102	JA1LOG	59913M	50	50059.5	
0807	JL4PJN/1	59911M		430	430075	0944	JO1ZUS/1	59913M	144	144064.1	1103	JR3RIY/3	59927M	50	50059.5	
0808	J13AES/1	59913M		144	144079	0945	JH1VIX	59911M	430	430086	1104	JK10PC	59911M	50	50059.5	
0809	JA1ZIT/1	59913M		430	430073.7	0945	JS1YOC	59910M	430	430056.5	1104	JK1EAQ	59910M	50	50059.5	
0809	JR10FP	59911M		430	430066.5	0946	JS1YOR/1	59912M	144	144067.9	1105	JK1HYP	59911M	50	50059.5	
0810	JH6EYL	59940M		50	50089.6	0948	JR8VSE	599103H	50	50066.7	1106	JF6KCC/1	59911L	430	430067.3	
0811	J11FOE	59915M		50	50087.6	0949	JF7GDN	59906M	50	50052.1	1107	JM1LQI	59910M	144	144088	
0813	JH9UJB/1	59910M		430	430064.2	0953	JA1CP	59911M	144	144059.4	1107	JQ1UCG	59911L	50	50059.5	
0816	JA1ZCX/1	5991506P	1506	2400	0	0953	JH1CFV/1	59914P	144	144074.3	1109	JA1JDY	59911M	144	144074.1	
0818	JA1ZCX/1	5991506P	1506	5600	0	0955	JA1YNE	59910L	430	430082.6	1110	7M4NGG/1	59912M	50	50059.5	
0819	JA1ZCX/1	5991506P	1506	106	0	0958	JA1YML	59913M	50	50080.7	1111	7K30ZQ	59910M	50	50059.5	
0822	JS1YOC	5991006P	1006	2400	0	0958	JM1LQI	59910H	50	50067.1	1112	JG1GOY/1	59915P	50	50079.3	
0828	JF6TWP/6	59940M		50	50078	1001	7M3LDC	59910M	50	dupe	1113	7N2HJY	59910L	50	50083.4	
0831	JA1TFJ	59910M		50	50071.1	1002	JA7EVH	59903H	50	50054	1115	JH1WCL	59912M	430	430057.1	
0832	JE1SCJ	59910M		144	144063	1003	JN7D1Y	59907H	50	50054	1115	JQ1YVW	59910M	144	144066	
0832	JA1BAN	59914M		430	430055	1004	JA7LL	59906H	50	50054	1116	JJ1IVX	59910P	144	144066	
0836	JH9WNZ/3	59925M	25	144	144060.8	1004	JH7JUJ	59906P	50	50054	1117	JA7UKV	59907M	430	430057.1	
0840	JP1DD	59915M		430	430081.2	1008	JQ1TIV	5991322P	1322	2400	1117	JA1RVO	59910M	430	430057.1	
0840	JQ1XLC	59912M		430	430081.2	1013	7L1FFH	599134404P134404	2400	0	1118	JJ7TIX/7	59907M	430	430057.1	
0841	JE4JPO	59933H		50	50065.9	1015	JA1CIN	59910M	50	50054.6	1118	JN1ECL	59911M	144	144066	
0841	JA1SVP/1	59916M		430	430081.2	1015	JH1FNU	59913M	50	50054.6	1119	JF1ATM	59911P	144	144066	
0844	JO1WIZ	59913M		50	50079.3	1016	JQ1XGV	59913M	50	50054.6	1120	JR1LFT	59911M	430	430057.1	
0846	JQ1ZGJ	59912M		430	430061.8	1017	JH1HIC	59916H	50	50054.6	1120	JF1AZQ	59913M	144	144066	
0847	JG1GOY/1	59915P		430	430088.1	1018	JA1QEU	59911L	1200	1294051.5	1121	JH1INE	59908P	144	144066	
0847	JA1ZVZ/1	59911M		430	430055	1019	JG1SRO	59913L	1200	1294069.3	1122	JE1TSD	59911P	144	144066	
0849	JE1AKA/1	59916M		50	50059.5	1020	JR1YYT/1	59912M	430	430074	1123	JK1PKJ	59910M	144	144066	
0850	JJ1VFE	59910M		144	144051.8	1020	JH1KPT	59913M	430	430075.4	1123	JK10LT	59916M	430	430057.1	
0851	JQ1CIV	59916H		50	50071.1	1021	JG1GOY/1	59915P	144	144056.1	1124	JH10VJ/1	59910L	430	430057.1	
0852	JJ1SWI	59910P		144	144078.1	1022	JA1UJH	59910M	144	144059.9	1124	JA1TQE	59912M	430	430057.1	
0854	JA9BPH/9	59930M	30	144	144078.1	1023	JK10NN	59910M	50	50052.9	1125	JO1ATK	59911M	430	430057.1	
0854	JM70LW	59907P		144	144078.1	1024	JN1KWR	59910M	144	144057.8	1125	JA1SJR	59912M	430	430057.1	
0855	JF1EPL	59910M		144	144078.1	1025	JA1QVP	59911M	430	430083.7	1126	JA1SVP/1	59916M	144	144066	
0855	JA7RPC	59907M		144	144078.1	1025	JR6YAA	59947M	50	50063.2	1126	JA1BJT	59910P	144	144066	
0856	JE1LW	59911M		144	144078.1	1026	JG4KEZ/1	59915M	144	144058.9	1127	JK1QDZ	59910M	144	144066	
0857	JH1SAR	59911M		144	144078.1	1028	JF1ATM	59911P	430	430080.9	1129	JN1DLT	59913P	144	144066	
0858	JN1JYD	59911M		144	144078.1	1029	JK1CWW	59915M	430	430080.9	1130	JA1JUR	59911M	144	144066	
0858	JR3WXA/1	59911M		144	144078.1	1029	JG1RFE	59912M	430	430080.9	1134	7K1PTO/1	5991601P	1601	2400	0
0900	JH1HCO	59911P		144	144078.1	1029	JF1VHO	59913P	430	430080.9	1136	JA1AGH/1	599115P	1115	2400	0
0901	JA1ZGO	59910L		1200	1294063.2	1033	JJ1AHS	59914P	1200	1294053.8	1144	JH1PVJ/1	59916001	16001	2400	0
0903	JF1NJF	59911L		1200	1294058.9	1034	JJ4NZO/1	59914P	1200	1294052.7	1145	JA1YAD	59910M	1200	1294052.9	
0903	JK1HIX	59912L		1200	1294054.9	1035	JA1PTO	59911L	1200	1294053.6	1146	JE1JNJ	59911L	1200	0	
0904	JJ1EPE	59915M		144	144078.1	1038	JE1BJP/0	59909M	50	50066.1	1147	JM1UWB	599134404P	2400	0	
0905	JR10FP	59911M		144	144078.1	1039	JA1SJR	59912M	50	50058.2	1149	JM1UWB	599134404P134404	5600	0	
0905	JA1YGX	59910M		144	dupe	1040	JA1YXP	59913M	144	144055.4	1151	JM1UWB	599134404P134404	106	0	
0906	JA1YNE	59910L		144	144078.1	1041	JJ1CZR	59911M	430	430051.3	1152	JA8NNT/1	5991420P	1420	106	0
0906	JA1BAN	59914M		144	144078.1	1041	JN1KWR	59910M	430	430054.6	1159	JA1ZVZ/1	59911P	1200	1294051.5	
0907	JA1BYY	59913M		144	144078.1	1042	JN1IEJ/1	59910M	50	50060	1201	JH1PVJ/1	59916P	1200	1294057.6	
0908	JK7HMJ	59907L		144	144078.1	1043	JR1UJX	59910P	1200	1294073.3	1203	JH1VIG	59914M	50	50063.2	
0909	JK1AUY/0	59909M		144	144078.1	1043	JJ1SWI	59910P	430	430058.4	1204	JA1YNE	59910L	50	50075.6	
0910	JG1IEB/1	59911M		144	144078.1	1044	JA1ASJ	59914P	430	430081.8	1205	JS1YOR/1	59912M	430	430073.4	
0910	JP1JUY	59916M		144	144078.1	1045	JF6CWI/1	59910P	50	50062.7	1206	JJ1IVX	59910P	50	50071.7	
0911	JR0CWX	59909L		144	144078.1	1048	JH7YAP	59906M	50	50059.5	1207	JH1CFV/1	59914P	430	430080.9	
0912	JK1CCW	59912L		144	144078.1	1048	JA9BFA/1	59914M	50	50059.5	1208	JP1LXV	59911M	430	430061.6	
0912	JA1LKY/1	59912L		144	144078.1	1049	JA1CRJ	59913L	1200	1294066.3	1209	JA1SVP/1	59916M	50	50053.5	
0913	JH7WHV	59907M		144	144078.1	1051	JJ1YVW/1	59910P	1200	1294063.7	1210	JR1AHQ	59911H	50	50053.5	
0914	7M2VPR	59910M		430	430050.9	1053	JP1INDO/GRP	59916P	50	50059.5	1210	JR3WXA/1	59911M	50	50053.5	
0915	JJ1AEB	59914P		1200	1294083.2	1053	JQ1XLC	59912M	50	50059.5	1211	JK1VUZ/0	59908P	50	50076.7	
0916	JK1JDY	59910M		50	50084.1	1053	JA1RGU	59911M	50	50059.5	1216	JA0RL/0	59909M	50	50053.5	
0917	JR1TUH	59912L		144	dupe	1054	JE1ORU	59912M	50	50059.5	1217	JH1KPT	59913M	50	50053.5	
0917	JH0RNN	59908M	08	144	144078.1	1054	JA1ZVZ/1	59911M	50	dupe	1217	JG1KVV	59910M	50	50053.5	
0919	7M3LDC	59910M		50	50087.1	1055	JM1LFA	59911M	50	50059.5	1218	JR2DOL	59921M	50	50053.5	
0920	7N2JZT	59910M		144	144078.1	1055	JK10LT	59916M	50	50059.5	1219	JH1BSK	59910L	1200	1294059.5	
0920	JK1MLY	59910M		144	144078.1	1056	JA1FPV	59910M	50	50059.5	1221	JK1DWT	59911M	430	430050.9	

1221	JA1SIM	59910M	430	430070.7	13498J2ONICT/1	59910M	50	50059	1447	JA1GHY	59910M	50	50059.6	
1223	JK1GWS	59910L	50	50065.1	1349	JF1PBK	59912M	430	430055.2	1449	JJ1YVW/1	59910L	430	430066.9
1224	JM1LOI	59910L	1200	1294068.4	1350	JH1MZG	59913P	50	50059	1450	JA1OHP	59911M	144	144068.4
1227	JA1GTF	59914P	144	144086.7	1350	JE1LFR	59913M	50	50059	1451	JJ1LAE/1	59915M	50	50087.1
1229	JA1JNR	59911M	144	144086.7	1350	JA1YQA	59910M	430	430055.2	1452	JA1UZG	59912M	430	430064.4
1230	JK1DVP	59911M	144	144086.7	1351	JA1XHC	59910M	50	50059	1454	JP30UG/1	59910P	50	50067.5
1231	JA9BFA/1	59914M	144	144086.7	1351	JH1TJH	59913M	50	50059	1456	JR2SCJ	59918H	50	50067.3
1235	JJ1CZR	59911M	50	50058.6	1352	JM1DUJ	59912M	50	50059					
1236	JM1AHX	59912M	144	144086.7	1352	JQ1XGV	59913M	430	430055.2					
1236	JR3ELR/1	59912P	144	144086.7	1353	JK1CWV	59910P	430	430055.2					
1237	JN1KWR	59910L	1200	1294052.8	1354	JH0IGG	59909M	430	430055.2					
1239	J11JPJ	59916M	144	144086.7	1355	7K1BPK	59912L	430	430055.2					
1240	7M4CTM	59910M	430	430054.5	1355	JG1UKW	59912M	430	430055.2					
1241	JA1SIM	59910L	1200	1294081.2	1356	JR1UFN	59913M	50	50059					
1243	JK1ZAM	59913M	430	430067.6	1356	JS1YOA/1	59911M	430	430055.2					
1245	JM1LOI	59910M	430	430068.8	1357	JE1UIR	59913M	430	430055.2					
1246	JH1RYE/0	59908P	08 1200	1294050.6	1358	JA2KVB	59918M	430	430055.2					
1247	JG7PSJ	59906H	50	50069	1359	JE1KRS	59910M	50	50059					
1248	JF1KQI	59911H	50	50053.5	1359	JA9UKK/1	59910L	430	430055.2					
1250	JA7KPI	59904M	04 144	144086.7	1400	JP1EVD/0	59909L	430	430055.2					
1251	7K1CRO	59913L	144	144086.7	1400	JE1ROZ	59911M	50	dupe					
1251	JM1GCG	59913M	50	50053.5	1401	JA1ZTF/1	59912M	430	dupe					
1253	JJ1YVW/1	59910L	144	144086.7	1402	JK1RWO	59915M	50	50059					
1254	J11DW	59910M	144	144086.7	1402	JO1PQH	59912P	50	50059					
1254	7L4JWS	59916P	144	144086.7	1403	JR1UXI	59911M	50	50059					
1255	JA1IZZ	59913M	144	144086.7	1403	JA1QUEU	59911M	430	430055.2					
1255	JR1VWU	59912M	50	50053.4	1404	JE1BQE	59910L	50	50059					
1256	JA1FPV	59910M	50	dupe	1405	JN1CDO	59911M	430	430055.2					
1256	JP1SPV	59914M	50	50053.4	1405	JK8PBO	599106M	50	50059					
1256	JJ1ZXE/1	59911M	144	144086.7	1406	JG1TGO	59914M	50	50059					
1257	JA1LPV	59914M	50	50053.4	1407	JA1WOB	59910M	50	50059					
1257	JE7RIT/2	59918M	144	144086.7	1408	7M4CTM	59910M	430	dupe					
1258	JN1VSI	59914M	50	50053.4	1409	7N1MJH	59910M	430	430055.2					
1259	JA8NSF/1	59911M	144	144086.7	1409	JA9BPH/9	59930M	30 430	430055.2					
1300	JA1FPV	59910M	144	144086.7	1410	JE1SCJ	59910L	1200	1294057.8					
1301	JN1VSI	59914M	144	144086.7	1412	JK1REJ	59910L	50	50067					
1301	JH1SAR	59911M	144	dupe	1413	J13AES/1	59913M	50	50088					
1314	JN1PFH	59914L	1200	1294085.7	1414	JK1AIV	59915L	1200	1294059.5					
1315	JA1BZY	59913L	1200	1294068.4	1416	J11LHT	59913M	144	144086.5					
1316	J13AES/1	59913M	430	430087.5	1416	JH1LEM	59911M	144	144086.5					
1317	JN1IEJ/1	59910M	430	430070.7	1417	JA1IRH	59910P	1200	1294059.5					
1317	JA1YML	59913L	1200	1294050	1417	JK1OLT	59916P	1200	1294059.5					
1319	JK1ZAM	59913M	144	144079.5	1418	7K31FF	59914L	144	144086.5					
1320	7K1VKU	59912M	430	430054	1418	JH9UJB/1	59910P	1200	1294059.5					
1324	JH1GEX	59917H	50	50050.2	1418	JJOVNP	59909L	144	144086.5					
1324	JO1QNO	59912M	50	50075.8	1419	JA1XHC	59910M	144	144086.5					
1325	7L4MDM	59914M	50	50085.6	1419	JA1UOC	59910M	144	144086.5					
1327	JE1YKR	59910L	1200	1294072.6	1421	JJ1AEB	59914M	144	144086.5					
1329	JK1REJ	59910L	430	430056.4	1422	JA1ASJ	59914P	144	144086.5					
1330	JA1WVO	59911H	50	50081	1423	7L1UVF	59910M	144	144086.5					
1332	JN1DLT	59913P	50	50058.7	1423	JH1IHG	59910L	144	144086.5					
1333	J11TDA	59913P	50	50058.7	1424	JHONVX/1	59911P	144	144086.5					
1334	JA9UKK/1	59910L	50	50058.7	1425	JA1OHP	59911M	430	430065					
1335	JJ3JZM/1	59916M	50	50058.7	1426	JP1EVD/0	59909M	144	144086.5					
1336	JO1GDK	59910L	430	430055.2	1427	JA1XNT	59910M	144	144086.5					
1337	JE1PGA	59910M	430	430055.2	1428	JH1LSP	59910M	144	144086.5					
1337	JF1KUR	59911P	430	430055.2	1428	JF2VAX	59921M	144	144086.5					
1338	JH1DGY	59910M	430	430055.2	1429	JH1DHV/1	59915M	144	144086.5					
1339	JE1WOY	59910M	430	430055.2	1429	JK1OLT	59916M	144	144086.5					
1340	7N4XTA	59910P	50	50058.7	1430	JO1PQH	59912P	144	144086.5					
1341	JG1BGT	59912P	50	50058.7	1431	JN1KWR	59910M	50	50068					
1342	7K3ORH	59913M	50	50058.7	1432	JROGAS/0	59909M	144	144086.5					
1343	JH1OHZ	59911M	50	50058.7	1434	JA1BZY	59913M	430	430087.8					
1343	JHONVX/1	59911P	430	430055.2	1435	JA1IE	59910M	50	50066.7					
1346	JA1WUL	59911M	430	430055.2	1436	7N2DJO	59914M	50	50066.7					
1346	J11TJJ	59911M	50	50059	1436	JAOCXQ	59909M	50	50066.7					
1347	JG1APX	59910M	430	430055.2	1442	JA1ILI	59910H	50	50070.6					
1347	JH1EVF	59913M	430	430055.2	1442	7M4CTM	59910M	50	50059.6					
1348	JA9BFA/1	59914M	430	430055.2	1443	JJ1DPG	59911L	1200	1294061.2					
1348	JM1KNI	59911M	430	430055.2	1444	JK1VMC	59910L	1200	1294075.9					
1349	JS1VHP	59911M	430	430055.2	1446	JJ1IDW	59910M	50	50060.3					