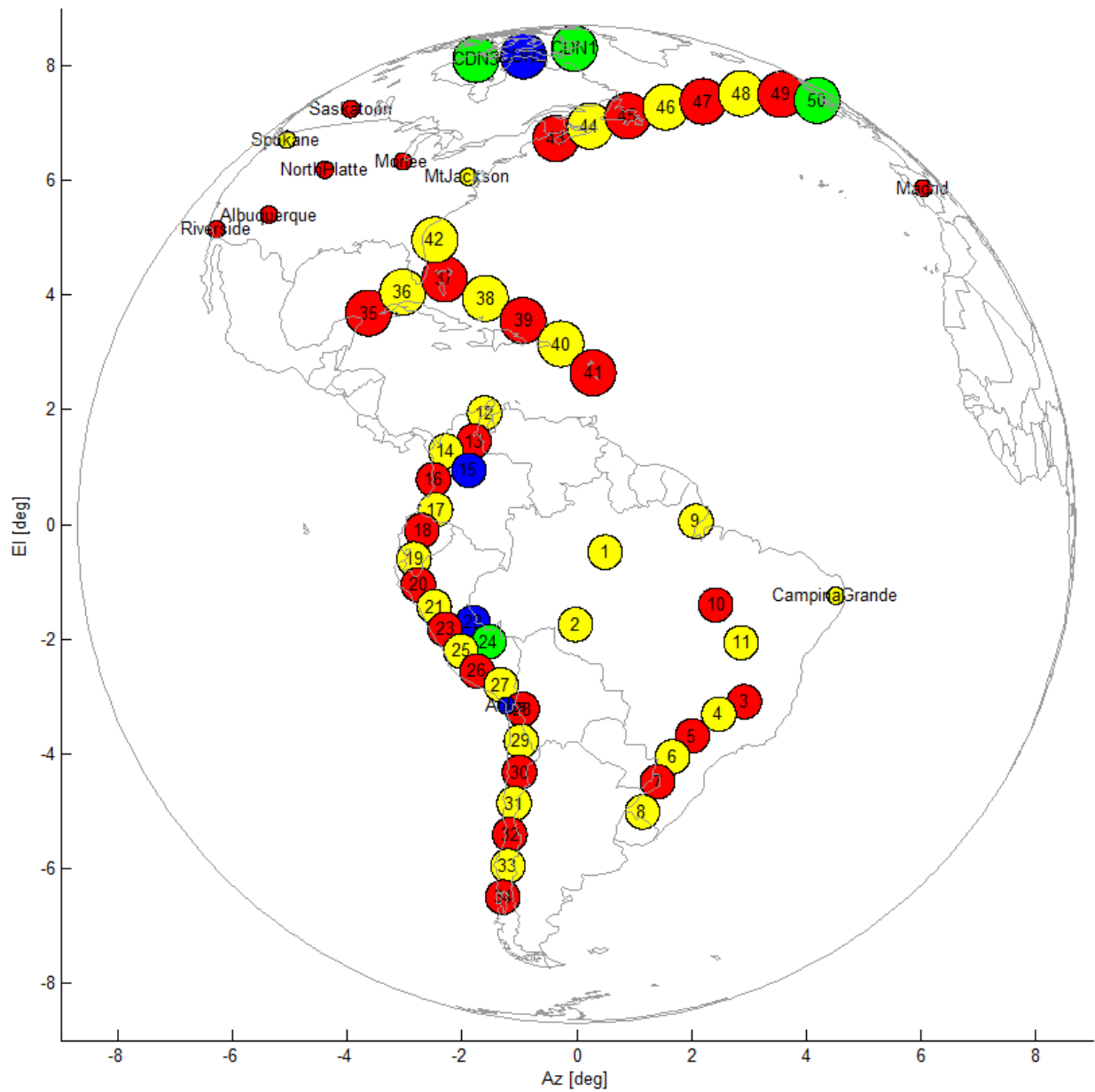


Ka-band spot beams of the T19V satellite

Picture below shows the Ka-band spot beams of the T19V satellite. These spot beams are identical. The smaller circles show the location of the gateways (but as mentioned above all the spot beams are identical). Each circle shows the service area of the corresponding spot beam. The table in the next page shows how the numbers in this picture are related to the beam IDs in the Schedule S.

Figure 1: Ka-band spot beams of the T19V satellite



Spot beam number or name in Figure 1	The associated DOWNLINK beam ID in Schedule S	The associated UPLINK beam ID in Schedule S	Notes
1	1TX	1RX	
2	2TX	2RX	
3	3TX	3RX	
4	4TX	4RX	
5	5TX	5RX	
6	6TX	6RX	
7	7TX	7RX	
8	8TX	8RX	
9	9TX	9RX	
10	10TX	10RX	
11	11TX	11RX	
12	12TX	12RX	
13	13TX	13RX	
14	14TX	14RX	
15	15TX	15RX	
16	16TX	16RX	
17	17TX	17RX	
18	18TX	18RX	
19	19TX	19RX	
20	20TX	20RX	
21	21TX	21RX	
22	22TX	22RX	
23	23TX	23RX	
24	24TX	24RX	
25	25TX	25RX	
26	26TX	26RX	
27	27TX	27RX	
28	28TX	28RX	
29	29TX	29RX	
30	30TX	30RX	
31	31TX	31RX	
32	32TX	32RX	
33	33TX	33RX	
34	34TX	34RX	
35	35TX	35RX	
36	36TX	36RX	
37	37TX	37RX	
38	38TX	38RX	
39	39TX	39RX	
40	40TX	40RX	
41	41TX	41RX	

42	42TX	42RX	
43	43TX	43RX	
44	44TX	44RX	
45	45TX	45RX	
46	46TX	46RX	
47	47TX	47RX	
48	48TX	48RX	
49	49TX	49RX	
50	50TX	50RX	
A	ATX	ARX	Gateway in Chile
Campina Grande	CAMTX	CAMRX	Gateway in Brazil
Madrid	MADTX	MADRX	Gateway in Spain
Mt Jackson	MTJTX	MTJRX	Gateway in USA
Monee	MONTX	MONRX	Gateway in USA
North Platte	NORTX	NORRX	Gateway in USA
Spokane	SPOTX	SPORX	Gateway in USA
Albuquerque	ALBTX	ALBRX	Gateway in USA
Riverside	RIVTX	RIVRX	Gateway in USA
Saskatoon	SASTX	SASRX	Gateway in Canada
CDN1	CDN1T	CDN1R	
CDN2	CDN2T	CDN2R	The blue spot beam in Canada between CDN1 and CDN3 spots in Figure 1
CDN3	CDN3T	CDN3R	