

Eastern Arc

Dish Network's will begin testing its' ability to provide programming from the new Eastern Arc orbital locations, the 61.5°, 72.7°, and 77°, in select DMAs across the country on 8/20/2008. Although we do not operate primarily in the DMAs involved in testing, we expect to begin seeing work orders calling for programming from the Eastern Arc very soon. In order to be fully prepared and trained to complete these work orders when we begin receiving them, we have sent out 3 of the new Dish Pro Plus 1000.4 dish kits and LNBs to each office. These dish kits should be used to practice the assembly and pointing of the 1000.4 dish kits.

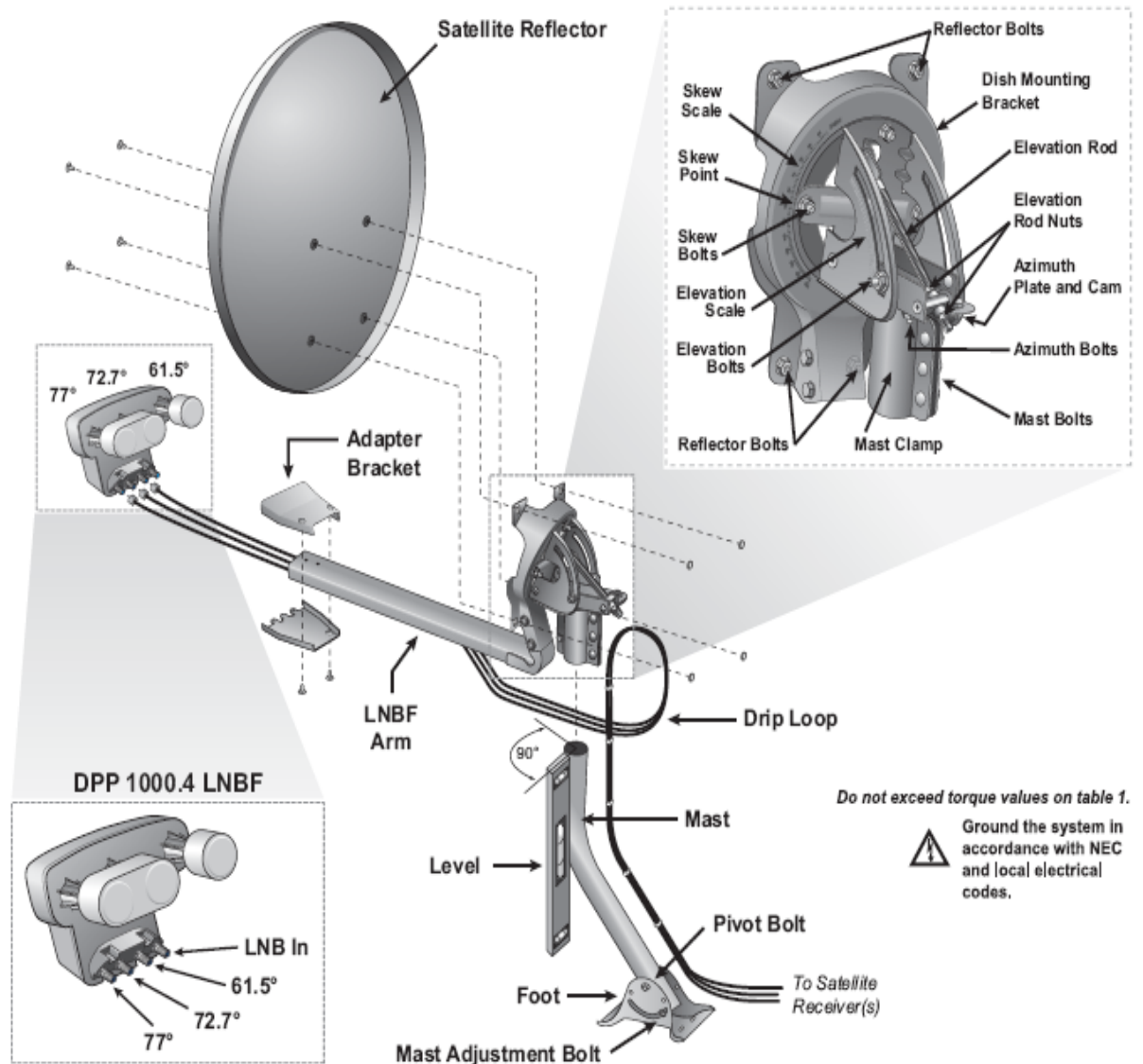
Installation Considerations:

- After full implementation of the Eastern Arc is complete, certain programming packages offered by Dish Network will be available from two separate orbital groups, or "Arcs": the 110°, 118.7°, 119°, 129°, 148° (Western Arc) **or** the 61.5°, 72.7°, 77° (Eastern Arc).
- Receivers installed on a customer's account receiving programming from the Eastern Arc **must be MPEG4 receivers only**. Currently this includes **only** the 211/411, 222, 222k, 612, 622, 722, and 722k receiver. **MPEG2 receivers will not be compatible with Eastern Arc signals**. It is not available to mix both MPEG2 and MPEG4 receivers on Eastern Arc signals. SD programming is not encrypted for MPEG2 receivers on the Eastern Arc.
- 622HZ receivers are not eligible for installation on the Eastern Arc.
- Current Western Arc customers will remain on the Western Arc and not require a re-point to Eastern Arc.

Installation Options:

- Technicians are now provided with options if no LOS exists at an orbital.
- If the work order calls for installation or service for customers on the Western Arc, **the technician should attempt the work as called for, as this is the configuration that best meets the customer's needs**. If no LOS exists at the Western Arc, determine if a LOS exists at the Eastern Arc. If LOS exists at the Eastern Arc, contact a CSR at Poteau and attempt to have the work order modified to the Eastern Arc. Request all hardware needed for installation to the Eastern Arc.
- Dish Network will determine the programming options and the customer's eligibility for the Eastern Arc.
- If no LOS exists at either Arc, follow standard procedures for no LOS.

Quick Installation Instructions

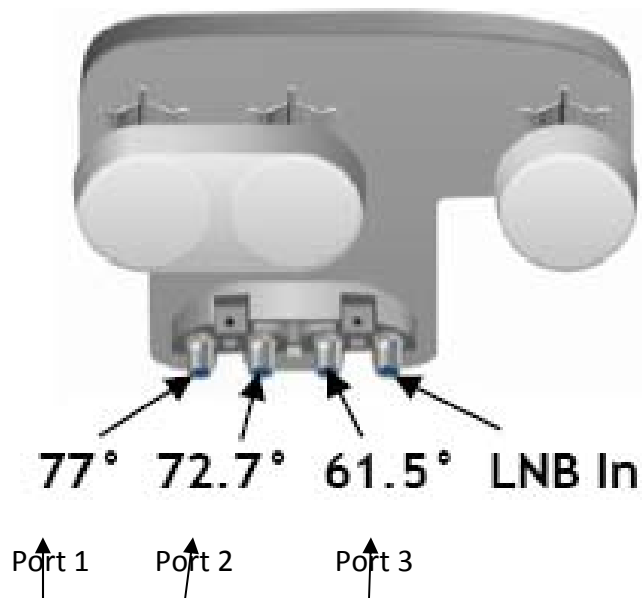


The Dish Pro Plus 1000.4 dish kit and LNB are very similar in function to the Dish Pro Plus 1000.2 dish kit and LNB. Both support the use of the DPP separator, provide 3 primary orbital locations, and support the use of a Wing Dish for an optional fourth orbital location. Both are also not to be combined with a switch of any kind.

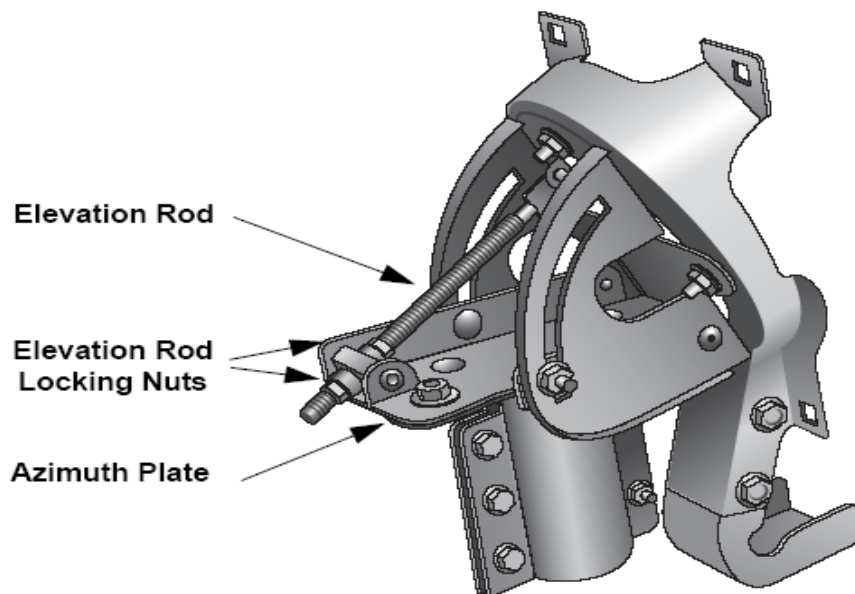
The primary differences are that the reflector for the 1000.4 is larger and is mounted on a Dish 500+ mast. Unlike the 1000.2, it will also not support the use of Legacy receivers since only

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MPEG4 receivers are compatible. The 1000.4 also uses fine-tuning nuts and bolts that are not seen on the 1000.2.

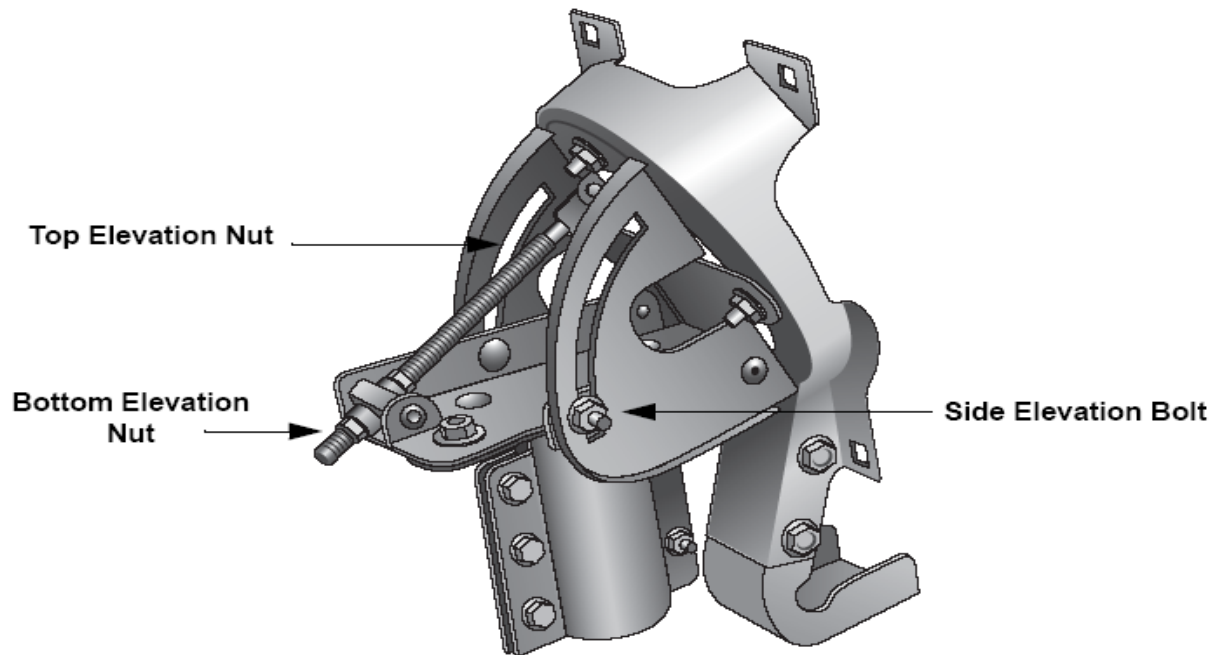


Dish Network recommends “rough peaking” the reflector on the 72.7° signal which is brought in by port #2 on the LNB. Once the dish has been “rough peaked”, use the fine-tuning adjustments for azimuth and elevation to maximize the signal.

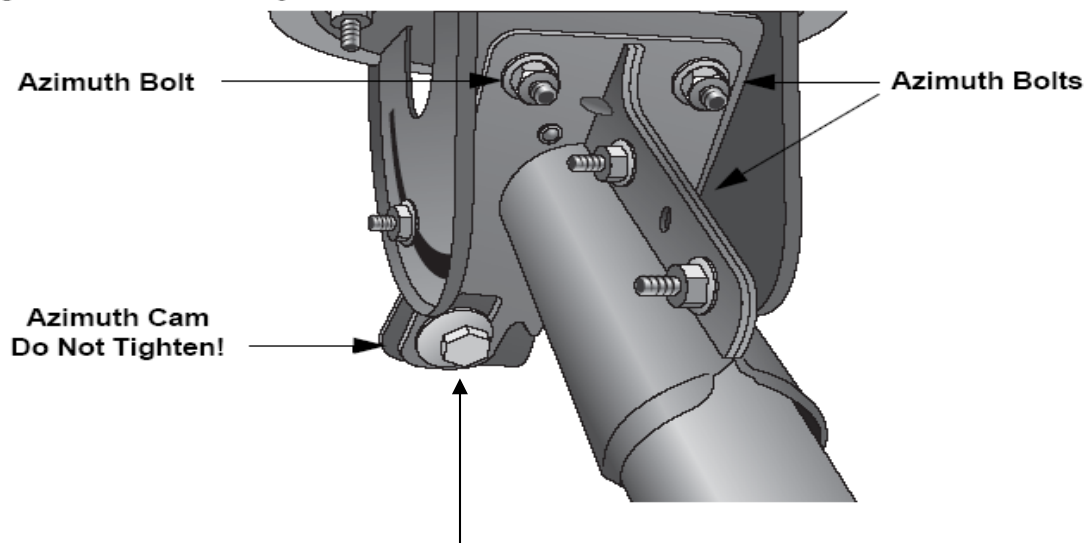


Loosen the elevation nuts and adjust the elevation to achieve maximum signal. Then tighten the top elevation nut, followed by the remaining elevation nuts.

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With the meter still connected, fine-tune the azimuth using the 3 azimuth bolts.



Loosen all 3 bolts and maximize the signal, then re-tighten all 3 bolts, but do not torque the Azimuth cam. The azimuth can be adjusted up to 3 degrees in either direction. Adjustments greater than 3 degrees will require loosening the mast clamp bolts. Check for signal strength from the remaining orbital locations after fine-tuning is complete.

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ZIP Code	EL	AZ	SK
00008	9	91	60
00013	24	104	48
00019	23	104	49
00020	25	105	47
00022	21	100	47
00025	22	104	50
00028	23	104	48
00031	25	102	44
00032	26	104	44
00033	23	104	48
00034	20	102	49
00035	21	103	49
00037	21	101	48
00038	22	102	48
00039	21	101	48
00040	25	105	47
00044	24	104	47
00047	22	102	47
00048	22	102	47
00049	20	101	49
00050	20	101	48
00051	24	104	47
00052	24	104	47
00054	20	101	48
00055	21	101	48
00058	25	105	47
00065	23	104	48
00087	56	167	75
00097	59	164	73
00116	50	141	60
00119	51	144	61
00120	51	143	61
00124	48	143	62
00125	36	204	93
00126	38	201	92
00127	38	205	95
00128	38	199	92
00130	37	205	94

ZIP Code	EL	AZ	SK
00132	37	203	93
00133	38	201	92
00134	38	206	95
00135	37	203	93
00136	37	204	94
00137	36	206	94
00138	37	205	94
00139	38	200	92
00140	38	201	92
00141	38	205	94
00145	38	202	93
00147	38	201	92
00148	36	206	94
00151	38	206	95
00152	46	187	87
00155	46	185	86
00156	46	184	86
00157	45	184	86
00159	42	198	92
00160	32	157	75
00161	32	154	74
00164	30	146	71
00165	30	147	71
00166	31	147	71
00168	39	199	92
00169	39	199	92
00170	38	199	92
00172	39	199	91
00173	39	199	91
00174	39	199	91
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00177	39	199	91
00179	39	199	91
00180	39	199	91
00181	39	199	91
00182	39	199	91
00183	39	199	92
00184	39	199	92

ZIP Code	EL	AZ	SK
00185	39	199	91
00186	38	199	91
00187	38	199	92
00188	48	128	51
00189	48	129	51
00190	38	198	91
00191	38	198	91
00192	38	198	91
00195	17	100	53
00198	-2	77	62
00199	33	111	45
00200	33	110	44
00201	35	112	46
00203	27	105	45
00205	26	105	46
00206	27	104	44
00214	26	103	42
00215	26	103	42
00216	27	104	43
00217	26	105	46
00218	23	103	48
00219	34	124	57
00222	54	166	75
00223	58	165	74
00225	56	167	75
00226	59	165	74
00228	59	166	74
00229	55	165	74
00232	57	162	72
00234	58	166	75
00236	24	109	54
00238	49	144	62
00241	32	154	73
00243	51	149	65
00246	24	117	60
00250	35	120	52
00252	37	118	49
00255	41	133	58

ZIP Code	EL	AZ	SK
00257	18	101	51
00258	20	103	52
00259	20	103	50
00260	19	102	53
00266	29	115	53
00267	17	104	57
00268	20	105	55
00270	19	104	54
00276	26	117	58
00277	18	104	57
00278	19	103	52
00279	26	116	58
00280	24	104	48
00281	28	115	55
00282	28	116	55
00283	41	176	81
00284	38	197	90
00285	43	191	89
00286	49	180	83
00401	42	191	89
00501	43	193	90
00544	43	193	90
006XX	67	211	108
007XX	67	211	108
008XX	67	217	113
009XX	67	212	109
010XX	41	195	90
011XX	41	195	90
012XX	41	193	89
013XX	41	195	90
014XX	41	196	91
015XX	41	196	91
016XX	41	196	91
017XX	41	198	91
018XX	41	198	92
019XX	41	199	92
020XX	41	198	92
021XX	41	198	92

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ZIP Code	EL	AZ	SK
022XX	41	198	92
023XX	41	199	92
024XX	41	198	92
025XX	42	199	92
026XX	42	200	93
027XX	42	197	92
028XX	42	197	91
029XX	42	197	91
030XX	41	198	91
031XX	40	198	91
032XX	40	197	91
033XX	40	198	91
034XX	40	196	91
035XX	39	199	91
036XX	40	196	90
037XX	40	197	91
038XX	40	198	92
039XX	40	199	92
040XX	40	200	92
041XX	40	201	93
042XX	39	200	92
043XX	39	202	93
044XX	38	205	94
045XX	39	201	93
046XX	38	206	95
047XX	36	206	94
048XX	39	203	94
049XX	38	202	93
050XX	39	196	90
051XX	40	195	90
052XX	40	194	90
053XX	40	195	90
054XX	39	196	90
055XX	41	198	92
056XX	39	196	90
057XX	40	194	90
058XX	39	197	91
059XX	38	198	91
060XX	42	194	90
061XX	42	194	90
062XX	42	196	91
063XX	42	196	91
064XX	42	194	90
065XX	42	194	90
066XX	42	193	89

ZIP Code	EL	AZ	SK
067XX	42	193	89
068XX	42	192	89
069XX	43	192	89
070XX	43	191	88
071XX	43	191	88
072XX	43	191	88
073XX	43	191	88
074XX	43	191	88
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076XX	43	191	88
077XX	43	191	88
078XX	43	189	88
079XX	43	190	88
080XX	44	188	87
081XX	44	188	87
082XX	44	189	88
083XX	44	188	87
084XX	44	189	88
085XX	43	189	88
086XX	43	189	88
087XX	44	190	88
088XX	43	189	88
089XX	43	189	88
100XX	43	191	89
101XX	43	191	89
102XX	43	191	88
103XX	43	191	88
104XX	43	191	89
105XX	42	191	89
106XX	43	191	89
107XX	43	191	89
108XX	43	191	89
109XX	42	194	88
110XX	43	191	89
111XX	43	191	89
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115XX	43	192	89
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117XX	43	192	89
118XX	43	192	89
119XX	43	194	90
120XX	41	192	89
121XX	41	192	89

ZIP Code	EL	AZ	SK
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124XX	41	191	88
125XX	42	192	89
126XX	42	191	89
127XX	42	190	88
128XX	40	193	89
129XX	39	193	89
130XX	40	187	86
131XX	40	187	86
132XX	40	187	86
133XX	40	189	87
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138XX	41	188	87
139XX	41	187	86
140XX	40	181	84
141XX	40	181	84
142XX	40	181	83
143XX	40	181	83
144XX	40	184	85
145XX	40	184	85
146XX	40	184	85
147XX	41	181	83
148XX	41	184	85
149XX	41	185	85
150XX	43	177	81
151XX	43	177	82
152XX	43	177	82
153XX	43	176	81
154XX	43	177	82
155XX	43	179	83
156XX	43	178	82
157XX	42	179	83
158XX	42	180	83
159XX	43	180	83
160XX	42	177	82
161XX	42	176	81
162XX	42	179	82
163XX	41	179	82
164XX	41	177	82
165XX	41	177	82
166XX	43	180	83

ZIP Code	EL	AZ	SK
167XX	41	181	84
168XX	42	182	84
169XX	41	184	85
170XX	43	183	85
171XX	43	184	85
172XX	43	182	84
173XX	44	183	85
174XX	44	184	85
175XX	44	186	86
176XX	44	185	86
177XX	42	184	85
178XX	43	185	85
179XX	43	186	86
180XX	43	188	87
181XX	43	188	87
182XX	43	187	86
183XX	42	188	87
184XX	42	188	87
185XX	42	188	87
186XX	42	187	86
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203XX	45	183	85
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205XX	45	183	85
206XX	45	184	85
207XX	45	183	85
208XX	44	183	85
209XX	45	183	85
210XX	44	184	85
211XX	44	184	85

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ZIP Code	EL	AZ	SK
212XX	44	184	85
214XX	45	184	85
215XX	44	179	82
216XX	45	186	86
217XX	44	183	84
218XX	46	186	86
219XX	44	186	86
220XX	45	182	84
221XX	45	182	84
222XX	45	183	85
223XX	45	183	85
224XX	46	183	85
225XX	46	183	85
226XX	44	180	83
227XX	45	180	83
228XX	45	178	82
229XX	46	179	83
230XX	46	182	84
231XX	46	182	84
232XX	46	181	84
233XX	47	185	86
234XX	47	185	86
235XX	47	184	85
236XX	47	184	85
237XX	47	184	85
238XX	47	181	84
239XX	47	179	82
240XX	46	175	80
241XX	46	175	80
242XX	46	169	77
243XX	46	172	79
244XX	45	177	82
245XX	46	176	82
246XX	46	170	78
247XX	46	172	79
248XX	46	172	79
249XX	45	175	80
250XX	45	172	79
251XX	45	172	79
252XX	44	172	79
253XX	45	172	79
254XX	44	181	84
255XX	45	170	78
256XX	45	170	78
257XX	44	170	78

ZIP Code	EL	AZ	SK
258XX	45	172	79
259XX	45	173	79
260XX	43	175	81
261XX	44	173	80
262XX	44	175	81
263XX	44	175	80
264XX	44	175	81
265XX	44	176	81
266XX	45	174	80
267XX	44	178	82
268XX	44	178	82
270XX	47	173	80
271XX	47	173	80
272XX	48	175	80
273XX	48	175	81
274XX	47	175	80
275XX	48	177	82
276XX	48	177	82
277XX	48	176	82
278XX	48	180	84
279XX	48	183	85
280XX	48	171	78
281XX	48	172	79
282XX	48	171	79
283XX	49	176	81
284XX	50	177	82
285XX	49	180	84
286XX	47	170	78
287XX	47	167	76
288XX	47	167	77
289XX	48	164	74
290XX	50	171	78
291XX	50	171	78
292XX	49	170	78
293XX	48	169	77
294XX	51	172	79
295XX	50	174	80
296XX	48	167	76
297XX	49	171	78
298XX	50	168	77
299XX	51	170	77
300XX	49	162	73
301XX	48	161	73
302XX	49	161	73
303XX	49	162	73

ZIP Code	EL	AZ	SK
304XX	51	167	76
305XX	48	164	74
306XX	49	165	75
307XX	48	161	73
308XX	50	167	76
309XX	50	167	76
310XX	50	164	74
311XX	49	162	73
312XX	50	163	74
313XX	52	168	76
314XX	52	168	77
315XX	52	165	75
316XX	52	163	73
317XX	51	161	72
318XX	50	160	72
319XX	50	160	72
320XX	53	165	74
321XX	54	166	75
322XX	53	167	75
323XX	52	160	71
324XX	52	157	69
325XX	51	153	67
326XX	54	164	73
327XX	55	166	75
328XX	55	166	75
329XX	56	168	76
330XX	59	166	74
331XX	59	167	75
332XX	59	166	75
333XX	58	167	75
334XX	58	168	75
335XX	56	163	73
336XX	56	162	72
337XX	56	161	72
338XX	56	164	73
339XX	57	163	72
342XX	56	161	72
344XX	55	164	73
346XX	55	162	72
347XX	55	165	74
349XX	57	168	75
350XX	48	156	70
351XX	48	156	70
352XX	48	156	70
354XX	48	154	68

ZIP Code	EL	AZ	SK
355XX	47	154	69
356XX	47	155	70
357XX	47	158	71
358XX	47	157	71
359XX	48	158	71
360XX	50	157	70
361XX	50	156	70
362XX	49	158	71
363XX	51	157	70
364XX	50	154	68
365XX	50	151	66
366XX	50	151	66
367XX	49	154	68
368XX	50	158	71
369XX	49	151	67
370XX	45	158	71
371XX	46	158	72
372XX	45	158	72
373XX	47	161	73
374XX	47	161	73
375XX	45	150	67
376XX	47	169	77
377XX	46	164	75
378XX	46	165	75
379XX	47	164	75
380XX	45	152	68
381XX	45	150	67
382XX	45	153	69
383XX	45	153	69
384XX	46	156	70
385XX	46	161	73
386XX	46	149	67
387XX	46	147	65
388XX	47	152	68
389XX	47	149	66
390XX	48	148	65
391XX	48	147	65
392XX	48	147	65
393XX	48	151	66
394XX	49	148	65
395XX	50	148	64
396XX	49	146	63
397XX	47	151	67
399XX	49	162	73
400XX	44	163	74

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ZIP Code	EL	AZ	SK
401XX	44	161	73
402XX	44	162	74
403XX	44	165	76
404XX	45	164	75
405XX	44	164	75
406XX	44	164	75
407XX	45	164	75
408XX	46	167	76
409XX	46	166	76
410XX	43	166	76
411XX	44	169	77
412XX	45	169	77
413XX	45	167	76
414XX	45	167	77
415XX	45	169	78
416XX	45	169	77
417XX	45	167	76
418XX	46	167	77
420XX	44	155	70
421XX	45	160	73
422XX	45	158	72
423XX	44	158	72
424XX	44	156	71
425XX	45	164	75
426XX	45	163	74
427XX	45	161	73
430XX	42	169	78
431XX	43	169	78
432XX	43	169	78
433XX	42	169	78
434XX	41	171	78
435XX	41	168	77
436XX	41	169	78
437XX	43	172	79
438XX	42	172	79
439XX	43	174	80
440XX	41	174	80
441XX	41	174	80
442XX	42	174	80
443XX	42	174	80
444XX	42	175	81
445XX	42	176	81
446XX	42	174	80
447XX	42	174	80
448XX	41	171	79

ZIP Code	EL	AZ	SK
449XX	42	171	79
450XX	43	166	76
451XX	43	167	77
452XX	43	166	76
453XX	42	166	77
454XX	42	166	77
455XX	42	167	77
456XX	44	169	78
457XX	43	172	79
458XX	41	167	77
459XX	43	165	76
460XX	42	162	75
461XX	42	161	74
462XX	42	162	74
463XX	40	161	74
464XX	40	161	74
465XX	40	163	75
466XX	40	163	75
467XX	41	164	76
468XX	41	164	76
469XX	41	163	75
470XX	43	164	75
471XX	43	161	74
472XX	43	162	74
473XX	42	164	76
474XX	43	160	73
475XX	43	159	73
476XX	43	158	72
477XX	43	158	72
478XX	42	159	73
479XX	41	160	74
480XX	40	171	79
481XX	40	169	78
482XX	40	171	79
483XX	40	171	79
484XX	39	171	79
485XX	39	170	78
486XX	38	169	78
487XX	38	171	79
488XX	39	168	77
489XX	39	168	77
490XX	40	165	76
491XX	40	163	75
492XX	40	168	77
493XX	38	166	77

ZIP Code	EL	AZ	SK
494XX	38	164	76
495XX	39	165	76
496XX	37	166	77
497XX	36	170	79
498XX	35	163	76
499XX	34	160	75
500XX	37	146	68
501XX	37	146	68
502XX	37	146	68
503XX	37	146	68
504XX	36	148	69
505XX	36	146	68
506XX	37	149	70
507XX	37	150	70
508XX	38	144	67
509XX	37	146	68
510XX	35	142	67
511XX	35	141	66
512XX	35	142	67
513XX	35	144	68
514XX	36	143	67
515XX	37	143	66
516XX	37	142	66
520XX	38	153	71
521XX	37	151	71
522XX	38	151	70
523XX	38	151	70
524XX	38	151	70
525XX	39	148	69
526XX	39	151	70
527XX	38	153	71
528XX	39	153	71
530XX	37	159	74
531XX	38	159	74
532XX	38	159	74
534XX	38	160	74
535XX	38	156	73
537XX	38	156	73
538XX	37	153	72
539XX	37	156	73
540XX	34	151	71
541XX	36	160	75
542XX	37	161	75
543XX	36	161	75
544XX	36	156	74

ZIP Code	EL	AZ	SK
545XX	34	157	74
546XX	36	154	72
547XX	35	153	72
548XX	34	154	73
549XX	37	158	74
550XX	34	149	71
551XX	34	149	71
553XX	34	147	70
554XX	34	149	71
555XX	34	147	70
556XX	33	156	74
557XX	32	152	72
558XX	33	152	73
559XX	36	151	71
560XX	35	147	69
561XX	34	144	68
562XX	33	144	69
563XX	33	147	70
564XX	32	147	71
565XX	31	143	70
566XX	31	148	71
567XX	30	144	70
570XX	34	141	67
571XX	34	141	67
572XX	33	141	68
573XX	33	138	66
574XX	32	138	67
575XX	32	134	64
576XX	30	132	65
577XX	31	129	62
580XX	31	141	69
581XX	31	142	69
582XX	30	141	69
583XX	29	138	68
584XX	30	138	67
585XX	30	134	66
586XX	29	130	65
587XX	28	134	67
588XX	27	129	65
590XX	27	121	60
591XX	27	121	60
592XX	26	126	64
593XX	28	125	63
594XX	24	117	60
595XX	24	119	62

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ZIP Code	EL	AZ	SK
596XX	24	116	59
597XX	25	115	58
598XX	23	112	58
599XX	22	112	59
600XX	39	159	74
601XX	39	158	73
602XX	39	159	74
603XX	39	159	74
604XX	40	159	73
605XX	39	158	73
606XX	39	159	74
607XX	39	159	74
609XX	40	158	73
610XX	38	156	72
611XX	38	156	73
612XX	39	153	71
613XX	39	156	72
614XX	39	153	71
615XX	40	154	71
616XX	40	155	71
617XX	40	156	72
618XX	41	158	72
619XX	41	157	72
620XX	41	153	70
622XX	42	153	70
623XX	40	151	69
624XX	42	156	72
625XX	41	155	71
626XX	41	153	70
627XX	41	154	71
628XX	43	155	71
629XX	43	154	70
630XX	42	150	69
631XX	42	152	69
633XX	41	150	69
634XX	40	149	69
635XX	39	148	68
636XX	42	150	68
637XX	43	152	69
638XX	44	152	68
639XX	43	150	68
640XX	40	144	66
641XX	39	143	65
644XX	38	143	66
645XX	39	143	66

ZIP Code	EL	AZ	SK
646XX	39	145	67
647XX	40	142	65
648XX	41	142	64
649XX	39	142	65
650XX	41	147	67
651XX	41	147	67
652XX	40	147	68
653XX	40	145	66
654XX	42	147	67
655XX	42	147	67
656XX	42	144	65
657XX	42	144	65
658XX	42	144	65
660XX	39	142	65
661XX	39	142	65
662XX	39	142	65
664XX	38	140	64
665XX	38	140	64
666XX	39	141	64
667XX	40	141	64
668XX	39	139	63
669XX	37	137	63
670XX	39	136	61
671XX	39	136	61
672XX	39	136	62
673XX	41	139	63
674XX	38	136	62
675XX	38	134	61
676XX	37	134	61
677XX	36	131	60
678XX	37	130	59
679XX	37	129	58
680XX	36	140	66
681XX	37	141	66
683XX	37	139	64
684XX	37	140	65
685XX	37	140	65
686XX	36	138	65
687XX	35	138	65
688XX	35	135	63
689XX	36	135	63
690XX	35	131	61
691XX	34	131	61
692XX	33	133	63
693XX	32	128	61

ZIP Code	EL	AZ	SK
700XX	50	146	62
701XX	50	146	63
703XX	50	144	61
704XX	50	146	63
705XX	49	141	60
706XX	48	140	59
707XX	49	144	62
708XX	49	144	62
710XX	46	141	61
711XX	46	140	61
712XX	47	144	63
713XX	48	142	61
714XX	47	141	61
716XX	46	145	64
717XX	45	142	63
718XX	45	141	62
719XX	44	142	63
720XX	44	146	65
721XX	44	145	65
722XX	45	145	64
723XX	45	149	67
724XX	44	149	67
725XX	44	147	66
726XX	43	144	65
727XX	42	141	63
728XX	43	143	63
729XX	43	141	63
730XX	41	134	59
731XX	41	134	59
733XX	45	130	54
734XX	43	135	59
735XX	41	132	57
736XX	40	131	58
737XX	40	134	60
738XX	39	132	59
739XX	38	128	57
740XX	41	138	61
741XX	41	138	62
743XX	42	140	63
744XX	42	139	62
745XX	43	137	61
746XX	40	137	61
747XX	43	137	60
748XX	42	136	60
749XX	43	140	62

ZIP Code	EL	AZ	SK
750XX	44	135	58
751XX	44	135	58
752XX	44	134	58
753XX	44	134	58
754XX	44	136	59
755XX	45	139	61
756XX	45	138	60
757XX	45	136	59
758XX	46	135	57
759XX	47	138	59
760XX	44	133	57
761XX	44	133	57
762XX	43	133	58
763XX	42	132	57
764XX	43	131	56
765XX	45	132	55
766XX	45	133	56
767XX	45	132	56
768XX	43	129	54
769XX	43	127	53
770XX	47	134	56
772XX	47	134	56
773XX	47	135	57
774XX	47	133	55
775XX	48	135	56
776XX	48	137	58
777XX	48	137	58
778XX	46	133	56
779XX	47	130	53
780XX	46	128	52
781XX	46	129	53
782XX	46	129	52
783XX	47	128	51
784XX	48	129	52
785XX	48	126	49
786XX	45	130	54
787XX	45	130	54
788XX	44	125	51
789XX	46	132	55
790XX	39	127	56
791XX	39	127	55
792XX	40	129	56
793XX	40	125	53
794XX	40	126	54
795XX	42	128	54

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ZIP Code	EL	AZ	SK
796XX	42	128	54
797XX	41	124	51
798XX	40	120	48
799XX	38	118	48
800XX	33	124	57
801XX	34	124	57
802XX	33	124	57
803XX	33	124	57
804XX	33	122	57
805XX	33	125	58
806XX	33	125	58
807XX	34	128	59
808XX	34	126	57
809XX	34	124	57
810XX	35	125	56
811XX	34	122	54
812XX	34	122	55
813XX	33	118	53
814XX	32	119	54
815XX	32	118	54
816XX	32	121	56
820XX	32	125	59
821XX	26	117	58
822XX	31	126	60
823XX	30	121	58
824XX	28	120	59
825XX	28	119	58
826XX	30	123	59
827XX	30	126	61
828XX	28	123	60
829XX	29	117	56
830XX	27	117	57
831XX	28	117	56
832XX	27	114	56
833XX	25	111	54
834XX	26	115	57
835XX	22	109	57
836XX	23	109	54
837XX	24	109	54
838XX	21	110	58
840XX	29	115	54
841XX	28	115	54
842XX	28	114	54
843XX	28	114	55
844XX	28	114	54

ZIP Code	EL	AZ	SK
845XX	31	116	53
846XX	29	114	53
847XX	30	112	50
850XX	33	112	46
852XX	33	112	46
853XX	32	110	46
855XX	34	114	47
856XX	35	112	45
857XX	34	112	46
859XX	34	115	48
860XX	32	113	49
863XX	32	112	47
864XX	30	110	47
865XX	33	116	50
870XX	36	119	51
871XX	36	120	52
872XX	36	120	52
873XX	34	117	51
874XX	34	118	52
875XX	35	121	53
877XX	36	122	54
878XX	36	118	50
879XX	37	117	49
880XX	37	117	48
881XX	38	123	53
882XX	39	122	51
883XX	38	120	50
884XX	37	124	54
885XX	38	118	48
889XX	29	109	47
890XX	28	109	48
891XX	29	109	47
893XX	27	109	50
894XX	24	105	49
895XX	24	105	48
897XX	24	104	48
898XX	26	109	52
900XX	28	105	43
902XX	28	105	43
903XX	28	105	43
904XX	28	105	43
905XX	28	105	43
906XX	28	105	43
907XX	28	105	43
908XX	28	105	43

ZIP Code	EL	AZ	SK
910XX	28	105	44
911XX	28	105	44
912XX	28	105	44
913XX	27	105	43
914XX	28	105	43
915XX	28	105	44
916XX	28	105	43
917XX	28	105	44
918XX	28	105	44
919XX	30	106	43
920XX	29	106	43
921XX	29	106	43
922XX	30	107	44
923XX	29	106	45
924XX	28	106	44
925XX	29	105	44
926XX	28	105	43
927XX	28	105	43
928XX	28	105	43
930XX	27	104	43
931XX	26	104	43
932XX	26	104	45
933XX	27	105	44
934XX	25	103	44
935XX	27	106	45
936XX	25	104	46
937XX	25	104	46
938XX	25	104	46
939XX	24	102	44
940XX	23	101	45
941XX	23	101	45
942XX	23	103	47
943XX	23	101	45
944XX	23	101	45
945XX	23	102	46
946XX	23	102	46
947XX	23	102	46
948XX	23	102	46
949XX	22	101	46
950XX	23	102	45
951XX	23	102	45
952XX	24	103	46
953XX	24	103	46
954XX	22	101	46
955XX	20	101	48

ZIP Code	EL	AZ	SK
956XX	23	103	47
957XX	23	103	47
958XX	23	103	47
959XX	23	103	48
960XX	21	102	49
961XX	23	104	49
970XX	19	102	53
971XX	18	101	53
972XX	19	102	53
973XX	19	101	52
974XX	19	101	51
975XX	20	101	50
976XX	21	104	51
977XX	21	104	52
978XX	21	106	54
979XX	23	108	54
980XX	18	102	55
981XX	18	102	55
982XX	17	102	56
983XX	18	102	55
984XX	18	102	55
985XX	17	101	54
986XX	18	102	54
988XX	19	105	56
989XX	19	104	55
990XX	20	108	57
991XX	20	107	57
992XX	20	108	57
993XX	20	106	55
994XX	22	108	56
998XX	6	87	61
999XX	8	90	60

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Eastern Arc FAQ:

Q: What transponders should be used to peak the 61.5°, 72.7°, and 77°?

A: Dish Network recommends transponders 19 or 21 for the 72.7°. Even transponders will not initially be active on the 72.7°. Currently they have no recommendation available for the other 2 orbital locations.

NOTE: Transponders 1-15 are allocated for Spot Beams, and CONUS transponders 4, 6, 26, and 28 do not have carriers at 61.5°.

Q: Does the Super Sat Buddy currently support Eastern Arc orbital locations? Can technicians switch orbital locations on the meter, or do they need to move the jumper cable to a separate input on the LNB?

A: Prior to launch, new software for the Super Sat Buddy will be available to support the Eastern Arc orbital locations. This software update will enable orbital switching within the meter.

Q: What is the dimension of the 1000.4 dish?

A: 28.3" Wide by 22.5" Tall.

Q: Will Eastern Arc customers need to have a 2nd dish installed if they want to add Latino programming?

A: If the customer needs Latino at the time of install, the customer will be installed as Western Arc. If the customer was originally installed as an Eastern Arc installation, but at a later time orders an upgrade to Latino programming, then the customer will be provided a 2nd dish pointed at the 110° orbital location.

Q: Will other orbital locations from the Western Arc be made available through a Wing Dish to the Eastern Arc?

A: Dish Network has plans to provide other orbital locations and this information will be announced as soon as it is available.