

**DISTRIBUTION
STANDARD
PNM**

Minimum Point of Attachment Height (ft)

Based on messenger elevation of 26' at take-off pole.

Span Length (ft)		30	40	50	60	70	80	90	100	110	120	125
#2 Triplex, Conch POA Height (Full Neutral)	See Note 1	12.0	12.0	12.0	12.0	12.0	12.2	12.1	12.1	12.5	*13.1	*13.9
	See Note 2	11.0	11.0	11.0	11.0	11.0	11.4	11.1	11.1	11.3	11.8	12.6
	See Note 3	16.0	16.0	16.0	16.0	16.0	16.1	16.3	16.8	17.6	18.6	19.8
#2 Triplex, Cockle POA Height (Reduce Neutral)		Maintenance Use										
	See Note 1	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.3	12.8	*13.2
	See Note 3	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.2	11.6	12.0
2/0 Triplex, Triton POA Height (Full Neutral)	See Note 1	12	12	12	12	12	12	12.2	12.9	*13.8	*15.1	*17.0
	See Note 2	11	11	11	11	11	11	11.1	11.6	12.5	*13.7	*15.4
	See Note 3	16	16	16	16.1	16.1	16.4	17.1	18.3	19.7	21.5	23.9
2/0 Triplex, Clio POA Height (Reduce Neutral)		Maintenance Use										
	See Note 1	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.6	*13.4	*14.6	*15.4
	See Note 3	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.4	12.1	*13.2	*13.9
4/0 Triplex, Zuzara POA Height (Full Neutral)	See Note 1	12.0	12.0	12.0	12.0	12.1	12.2	12.9	*14.1			
	See Note 2	11.0	11.0	11.0	11.0	11.1	11.1	11.7	12.7			
	See Note 3	16.0	16.0	16.0	16.1	16.3	17.1	18.3	20.1			
4/0 Triplex, Cerapus POA Height (Reduce Neutral)		Maintenance Use										
	See Note 1	12.0	12.0	12.0	12.0	12.0	12.1	12.6	*13.5			
	See Note 3	11.0	11.0	11.0	11.0	11.0	11.0	11.4	12.2			
#2 Quadruplex, Palomino POA Height	See Note 1	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.3	*13.0	*13.9	*14.6
	See Note 2	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.2	11.7	12.6	*13.2
	See Note 3	16.0	16.0	16.0	16.0	16.0	16.1	16.6	17.3	18.4	19.8	20.7
2/0 Quadruplex, Grullo POA Height	See Note 1	12.0	12.0	12.0	12.0	12.0	12.1	12.7	*13.7			
	See Note 2	11.0	11.0	11.0	11.0	11.0	11.1	11.5	12.4			
	See Note 3	16.0	16.0	16.0	16.0	16.2	16.9	18.0	19.4			
4/0 Quadruplex, Appaloosa POA Height	See Note 1	12.0	12.0	12.0	12.0	12.1	12.4					
	See Note 2	11.0	11.0	11.0	11.0	11.0	11.3					
	See Note 3	16.0	16.0	16.0	16.1	16.8	17.4					

* Exercise **CAUTION** when Point of Attachment is greater than 13' above ground level for given span lengths

NOTES

- (1) Minimum POA heights for service drops passing over spaces and ways subject to pedestrians or restricted traffic only.
- (2) Minimum POA heights for 1 above may be reduced to these values where the building height does not permit the POAs listed in 1 above.
- (3) Minimum POA heights for service drops passing over roads, streets, alleys, nonresidential driveways, parking lots, and other areas subject to truck traffic and provide a minimum clearance of 16' along the entire span. The POA may be reduced when the clearance requirement of 16' does not apply for the entire span length provided the clearance requirement is met in applicable areas.
- (4) Additional height may be required for clearance to telephone and CATV service.
- (5) POA heights based on messenger elevation of 26' at take-off pole.
- (6) Maximum operating temperature - 90° C or 194° F.
- (7) Sags are based on 330 pounds messenger tension (NESC Medium Loading).
- (8) Multiple conductors per PNM Specification C11.
- (9) Contact your PNM Representative to determine the service drop cable size.

REFERENCES

- (1) See DS-13-2.0 Pages 1-3 Clearances from Buildings and Other Structures
- (2) See DS-13-2.5 Pages 1-3 Vertical Clearances above Ground, Roadway, Rail, or Water Surfaces
- (3) See DM-13-2.7 Pages 1-5 Clearance Check Examples

**Minimum Point of Attachment Height
For Service Drop Cables**

DS-4-4.5

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