



EV LAPS V 0.98

Array Mechanics

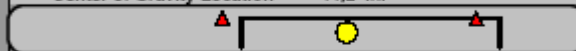
Grid Type: X-line Grid

Pick Point Information / Schematic

Grid Extender:
Pick Point Label:

Pick Point CG location
CG error for pick point
calculated array hang angle
hanging angle error

Center of Gravity Location 11,2 In.



Motor Loads: Use front and back motors

select pick point hole, or choose custom, from list

	Back	Front
Pick point label	ATM Back	ATM Front
Point location	-2,0 In.	25,0 In.
Motor Load	1640,9 Lbs.	1577,5 Lbs.
Advisories		

Cabinet Rigging Loads

<u>Rigging Loads</u>	<u>Rear Point</u>	<u>Front Point</u>
Top Box Load	1904,9 Lbs.	1313,5 Lbs.
Rigging Limits	Within Limits	Within Limits

Array information

	<u>Weight</u>	<u>Height</u>	<u>Depth</u>
X-line Cabs	3218,4 Lbs.	20,4 ft	3,6 ft

<<<<Array Mechanics

Venue: **Plaines d'Abraham de Québec**
 Event: **Québec City summer festival**

Array Acoustics >>>>

Date: **2008-04-06**
 Designer: **Émeric Demangel**



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Grid with Solid Arm Hinges		
	AB Grid Strap	0 Holes 0.0° Diff
	Xvis	-0.5° Elev.
1	0 dB Attn.	-0.5° Elev.
	AA Linking Strap	0 Holes 0.0° Diff
	Xvis	-0.5° Elev.
2	0 dB Attn.	-0.5° Elev.
	AA Linking Strap	0 Holes 0.0° Diff
	Xvis	-0.5° Elev.
3	0 dB Attn.	-0.5° Elev.
	AA Linking Strap	0 Holes 0.0° Diff
	Xvis	-0.5° Elev.
4	0 dB Attn.	-0.5° Elev.
	AB Linking Strap	0 Holes -0.5° Diff
	Xvis	-1.0° Elev.
5	0 dB Attn.	-0.5° Diff
	AB Linking Strap	0 Holes -0.5° Diff
	Xvis	-1.5° Elev.
6	0 dB Attn.	-1.0° Diff
	BB Linking Strap	0 Holes -1.0° Diff
	Xvis	-2.5° Elev.
7	0 dB Attn.	-0.5° Diff
	AB Linking Strap	0 Holes -0.5° Diff
	Xvis	-3.0° Elev.
8	0 dB Attn.	-0.5° Diff
	BB Linking Strap	0 Holes -1.0° Diff
	Xvis	-3.5° Elev.
9	0 dB Attn.	-4.5° Elev.
	AB Linking Strap	0 Holes -2.5° Diff
	Xvit	-7.0° Elev.
10	0 dB Attn.	-5.0° Diff
	BB Linking Strap	0 Holes -5.0° Diff
	Xvit	-12.0° Elev.
11		
12		
13		
14		
15		
16		

12	Number of Cabinets
36.0 ft	Top Cabinet Trim
16.2 ft	Bottom Cabinet Trim
OK	System Hanging Mechanics

- Array Options**
- X-line
 - XLC
 - XLVC with rear flying subs
- Ground Stack

- Delay Tower Options**
- Main Array
 - Delay Tower Array
 - Both Arrays (main beam displayed)
- 355 msec Delay Time Estimate
 355 msec Delay Time

Frequency
 (octave average)
 3150 HZ

Cabinets

- HP
- Sub

