Atmos Plus X1.1 - Reports

# Atmos Plus X1.1

Volts and Bolts / Officina de Mydia



Reports

Software Atmos Plus X1.1, update 11.1, April 2016

# 1. Reports screen

	PI	DF Reports	
Location:		Option:	
Project	LPS	Risks	Suplements
1 - Location data	🔲 1 - Air Terminal	1 - Description	Annex A - All Services data
2 - Model and dimensions	2 - Down Conductors	☑ 2 - Plan (areas)	Annex B - All Zones data
3 - Options - LPS		☑ 3 - Location (Combined Risks Bar Chart)	Annex C - Data-sheets all Materials
4 - Options - Zopes	🔲 3 - Grounding	✓ 4 - Location (Zones Pie Chart)	
	4 - Materials - List	☑ 5 - Zones (Risk Components Bar Chart)	
5 - Options - Cost Analysis		✓ 6 - Zones (Risk Components Pie Chart)	
6 - Verification data and plan	🔲 5 - Materials - Charts	✓ 7 - Worksheet (NFPA)	
		Select Zones for reports 5 and 6:	
structions:		Z2 NFPA	
Select the reports you want Enter file name and click on PDF button	Enter PDF name:	R1,R4	
otes:			
only already executed alculations/data/reports are enabled you can configure printer using button Printer" you can change folder for PDF at Atmos / onfigurations			
optionally, you can Copy each report using the			

Select the desired Atmos reports (see note bellow) you want included on the PDF in each section - see items (2), (3), (4) and (5) bellow.

Note: you MUST have already entered the relevant data and executed each report - that is, you've already generated the tables, charts and so on at the Reports menu (see manual).

Enter PDF file name

ountryHouseNFPA_noprot
] or: use Location + Option name
PDF

Enter the desired name for the PDF file to be generated; you can also check the box "use Location + Option" so the file will be named "locationname\_currentoption.pdf".

Click at the PDF button; the report will be saved and you'll be presented with a dialog confirming the report components added.

## 2. Projects reports

Location:
Project
✓ 1 - Location data
2 - Model and dimensions
3 - Options - LP5
4 - Options - Zones
5 - Options - Cost Analysis
🔲 6 - Verification data and plan

- 1. Location data global data for the structure
- 2. Model and dimensions model selected (Building, House, Parking lot, ...)
- 3. Options, LPS the selected LPS for each Option
- 4. Options, Zones selected Zones for each Option
- 5. Options, Costs Costs analysis between Options
- 6. Verification data and plan text report and lateral view plan

## **3. Lightning Protection Systems reports**



- 1. Air Terminal text report and top view plan showing the masts, cables, ...
- 2. Down Conductors text report and lateral view plan
- 3. Grounding text report and top view showing the grid
- 4. Materials list
- 5. Materials charts

## 4. Risk assessment reports

Risks
☑ 1 - Description
🗹 2 - Plan (areas)
☑ 3 - Location (Combined Risks Bar Chart)
☑ 4 - Location (Zones Pie Chart)
☑ 5 - Zones (Risk Components Bar Chart)
☑ 6 - Zones (Risk Components Pie Chart)
☑ 7 - Worksheet (NFPA)
Select Zones for reports 5 and 6:
Z2 NFPA
Select Risks for report 6:
R1,R4 +

- 1. Description
- 2. Plan shows the structure and the collection area around it
- 3. Location, combined bar chart with combined Risk of each Zone
- 4. Location, Zones comparative pie chart
- 5. Zones, bar chart risk components, numeric (RA, RB, ...)
- 6. Zones, pie chart risk components, comparative
- 7. Worksheet NFPA 780 style worksheet report only when there's one zone for the whole structure

Select Zones box - choose the Zones to be included on reports 5 and 6

Select Risks - choose Risks to be included on report 6:

## **5.** Supplements and details reports



- A list all the data / parameters of all the Service Lines
- B list all the data / parameters of all the Zones
- C specifications for purchase of each material (cables, connections, ...)

## 6. Contact

For purchasing user licenses or consult any doubt about Atmos or our other software, please contact us through the following channels:

#### 6.1. International

Volts and Bolts OÜ:

Internet: <u>www.voltsandbolts.com</u>

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#### 6.2. Brazil

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