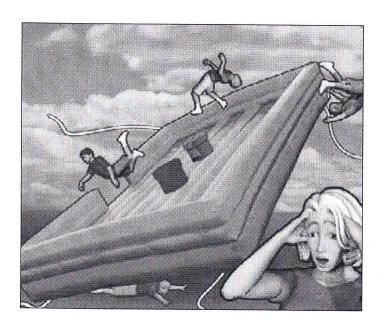
Wind Catastrophe!

This type of catastrophe can always be avoided by proper tethering, utilizing 40" long ground stakes, and by having trained operators on duty and avoiding inclement weather (such as high winds i.e. winds in excess of 15 m.p.h.).

Beaufort Wind Scale. For your convenience, we have included the Beaufort Wind Scale which provides measures of wind force and a general idea of what to expect from each (see chart below). As you can see, even what seems to be the slightest wind can never be taken for granted.



BEAUFORT SCALE OF WIND FORCE

Table B.1 --- The Beaufort Scale of wind force

| Force | Description | Identification | Wind speed | |
|-------|--------------------|---|------------|-----------------|
| | | | mph | km/h |
| 0 | Calm | Smoke rises vertically | <1 | <0,62 |
| 1 | Light air | Direction of wind shown by smoke drift, but not by wind vanes | 1 to 3 | 1,08 to 5,4 |
| 2 | Light breeze | Wild fet on fact; leaves rustle, wind dances moved by wind. | 4 to 7 | 5,76 to 11,88 |
| 3 | Gentle breeze | Leaves and small twigs are in constant motion. The wind extends a light flag. | 8 to 12 | 12,24 to 19,44 |
| 4 | Moderate breeze | Raises dust and loose paper. Small branches are moved. | 13 to 18 | 19,8 to 28,44 |
| 5 | Fresh breeze | Small trees in leaf begin to sway. | 19 to 24 | 28,8 to 38,52 |
| 6 | Strong breeze | Large branches in motion. Whistling heard in telegraph wires. Umbrellas difficult to use. | 25 to 31 | 38,88 to 49,68 |
| ′7 | Near gale | Whole trees in motion. Inconvenience felt when walking against wind. | 32 to 38 | 50,04 to 61,56 |
| 8 | Gale | Twigs break off trees. | 39 to 46 | 61,92 to 74,52 |
| 9 | Strong gale | Slight structural damage occurs. Chimney pots and slates are dislodged. | 47 to 54 | 74,88 to 87,84 |
| 10 🔻 | Storm | Trees uprooted. Considerable structural damage occurs. | 55 to 63 | 88,2 to 102,24 |
| 11 | Violent Storm | Widespread damage occurs. | 64 to 72 | 102,6 to 117,36 |
| 12 | Hurricane | | >73 | >117,72 |