



LEGEND

- Q = quantity of air, in cubic feet per minute (cfm)
- R = resistance of airway
- i = pressure, in inches of water gage
- = portable fan (5 to 50 hp)
- = stationary fan
- = air door
- = regulator door
- = fire door
- = direction of air flow
- = fan line

Q=400,000 cfm
R = 0.098
i = 1.57"

STOPPING ABOVE 2900 LEVEL
(to be started at some future time)

JOY HH 72-50
700HP
200,000 cfm @ 13.5"

15 &/or 20HP fan on each vent hole (26-36" holes)
14,600 cfm @ 4.7"

Q=400,000 cfm
R= 0.413
i = 6.61"

JOY HH 72-50
700 HP (max)
200,000 cfm @ 13.5"

Q=380,000 cfm
R= 0.147
i = 2.12"

MIAMI EAST

PHASE 3: FINAL PRODUCTION
(AFTER DECEMBER, 1975)