

FAA Partnership Conference 2005



Emergency Planning and Firefighting Class III Airports

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Class III Airports

Serve scheduled operations of
small air carrier aircraft

Small air carrier aircraft: more
than 9 but less than 31
passenger seats

Index A: Less than 90'

Index B: 90' – less than 126'

Emergency Planning



- **WHY** – why is an emergency plan needed?
- **WHERE** – where should you start?
- **WRITING** – writing the airport's emergency plan

Writing the Plan



AIRPORT EMERGENCY PLAN (AEP)

Advisory Circular 150/5200-31
January 27, 1989

Federal Emergency Management Agency
(FEMA)

Writing the Plan



- Jurisdiction – command and control
- Communications and Coordination
- Personnel
- Equipment
- Training

Firefighting



Know your stuff

- Who are you?
- Resources
- Abilities and limitations

Firefighting



- Life
- Exposure
- Containment
- Extinguishment
- Salvage and overhaul

Firefighting



Technology is KEY
To
Class III



Perfect Commercial

F550



4

Orlando Sanford
INTERNATIONAL AIRPORT



CAUTION

AKRON OPERATOR

INTERCUTTER P2

MAIN STORAGE PRESSURE 500 TO 3000 PSI
0775
OMEGA

VALVE ACTUATION PRESSURE TO P2



1000 PSI TO 3000 PSI
1000 PSI TO 3000 PSI
1000 PSI TO 3000 PSI

1000 PSI TO 3000 PSI
1000 PSI TO 3000 PSI
1000 PSI TO 3000 PSI



HOSE PURGE



DRY CHEMICAL TANK

CLOSE



OPEN



OPEN

DRY CHEM RETURN

DC TANK VENT

DC RETURN FOR

WARNING
DO NOT OPERATE THIS VALVE
UNLESS THE SYSTEM IS
UNDER PRESSURE.
IF THE SYSTEM IS UNDER
PRESSURE, THE VALVE
MAY BE DAMAGED OR
BROKEN.



CLOSE

CLOSE



MANUAL



HIGH PRESSURE ROW-1

DC PRESSURE ROW-2





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