



*Wet pavement conditions equal dry pavement conditions plus 15 percent.

Assumptions:

- | | | |
|---------------------------|---------------------------------|-----------------------------|
| 1. Zero wind | 4. Maximum landing weight used | 7. No reverse engine thrust |
| 2. Zero runway gradient | 5. Runway elevation 55 feet MSL | 8. Standard day temperature |
| 3. Dry/wet runway surface | 6. Aircraft manufacturers data | 9. Antiskid operative |

Source: Aircraft Characteristic Manuals
 P:\pvd00\Master Plan\Dem-Cap-FacilityReq\RunwayLength\[Rwy-Length.xls]LandingReq



Aircraft Landing Runway Length Requirements

Exhibit
III.1-9