



Revised Boeing ACN Data for 4-Wheel Main Gear Aircraft

In October 2007, the ICAO Air Navigation Commission released their final approval (via State Letter SL AN/420.1-EB/07/26 dated 16 October 2007) directing that permanent changes to be made by the aircraft manufacturer's in the way that they calculate aircraft classification numbers (ACN's). The revised alpha factors affected the ACN's of all four-wheel and six-wheel main landing gear aircraft. The six-wheel main landing gear aircraft include the revised ACNs in their respective Airplane Characteristics for Airport Planning documents. Until we are able to update the Airplane Characteristics for Airport Planning manuals for the remaining models, the following charts (separate charts for pounds / kilograms) should be used as the authoritative list of ACN's for the Boeing, Douglas and McDonnell-Douglas aircraft shown below.

707-320C
720B
747-SP
747-100
747-200B
747-300
747-400ER
757-200
757-300
767-200
767-200ER
767-300
767-300ER
767-400ER
DC-8-63
MD/DC-10-10
MD/DC-10-30
MD-11ER

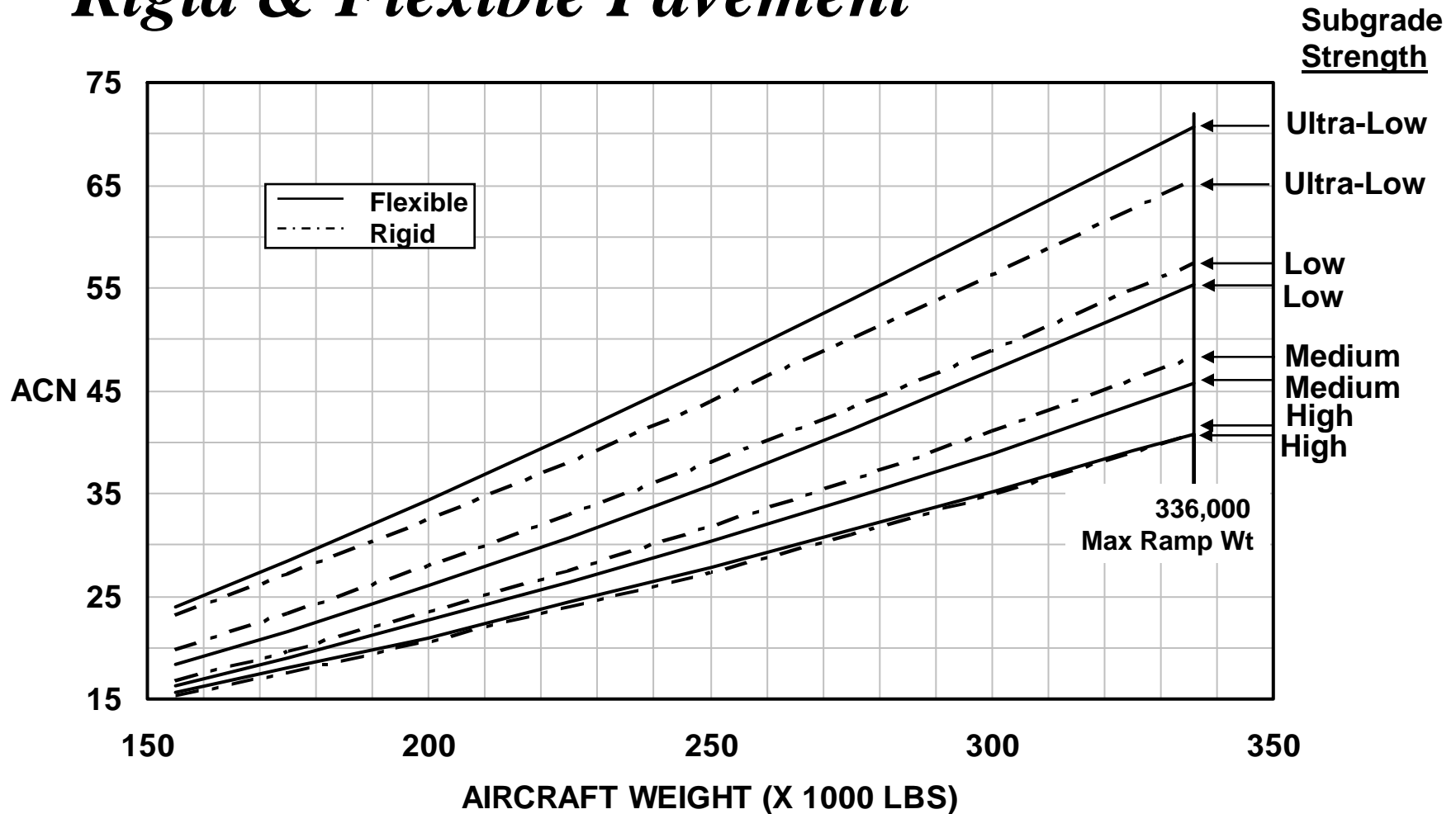
If an aircraft is not listed above, then the respective Airplane Characteristics for Airport Planning document already incorporates the revised ACN data.

Additional questions concerning this issue can be directed to Boeing's Airport Technology group as follows:

Boeing Airport Technology
P.O. Box 3707, MC 67-KR
Seattle, WA 98124
425-237-1004
AirportTechnology@boeing.com



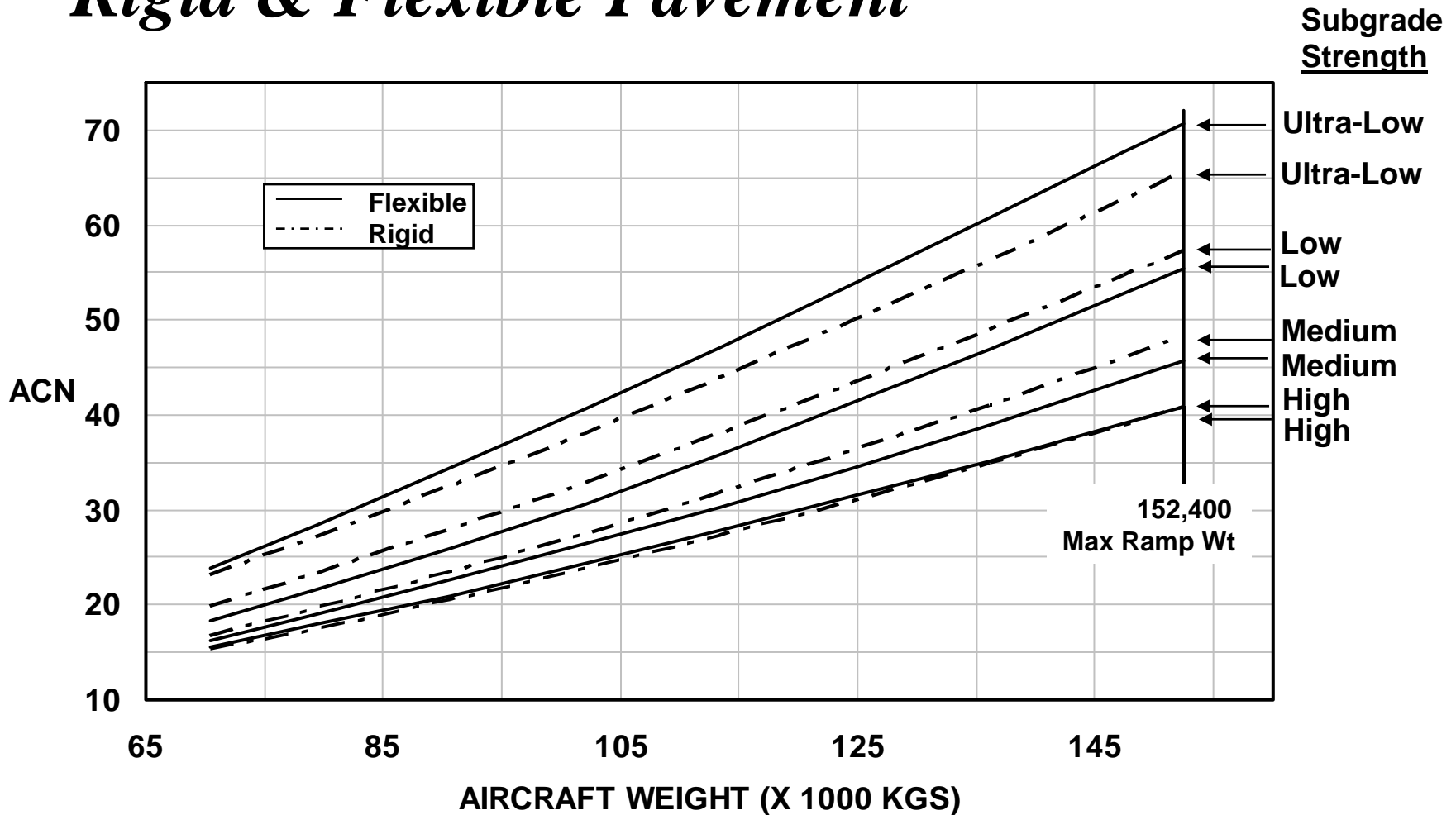
707-320C Aircraft Classification Number Rigid & Flexible Pavement



Notes: 93.44% wt on MLG
180 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

707-320C Aircraft Classification Number

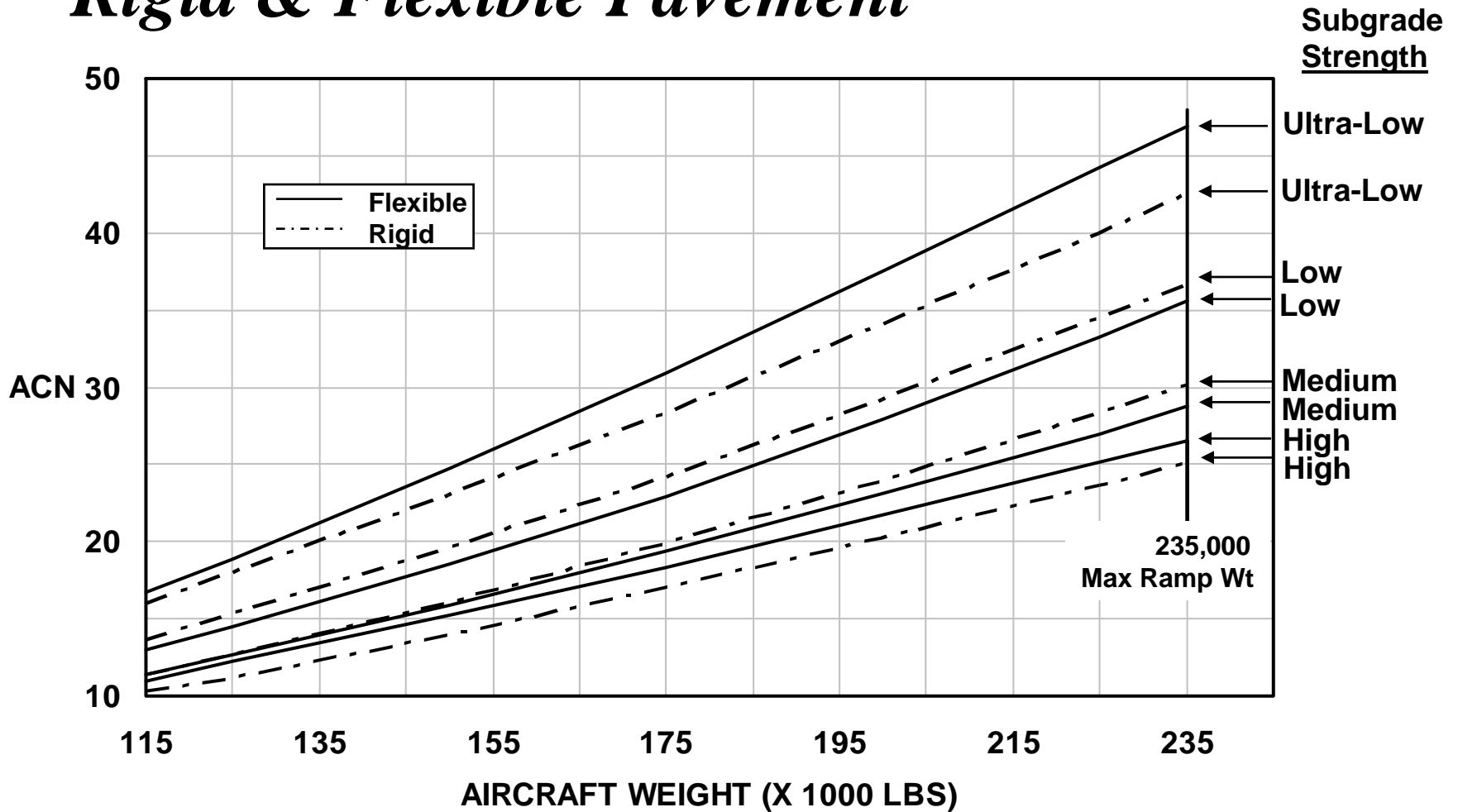
Rigid & Flexible Pavement



Notes: 93.44% wt on MLG
 180 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

720B Aircraft Classification Number

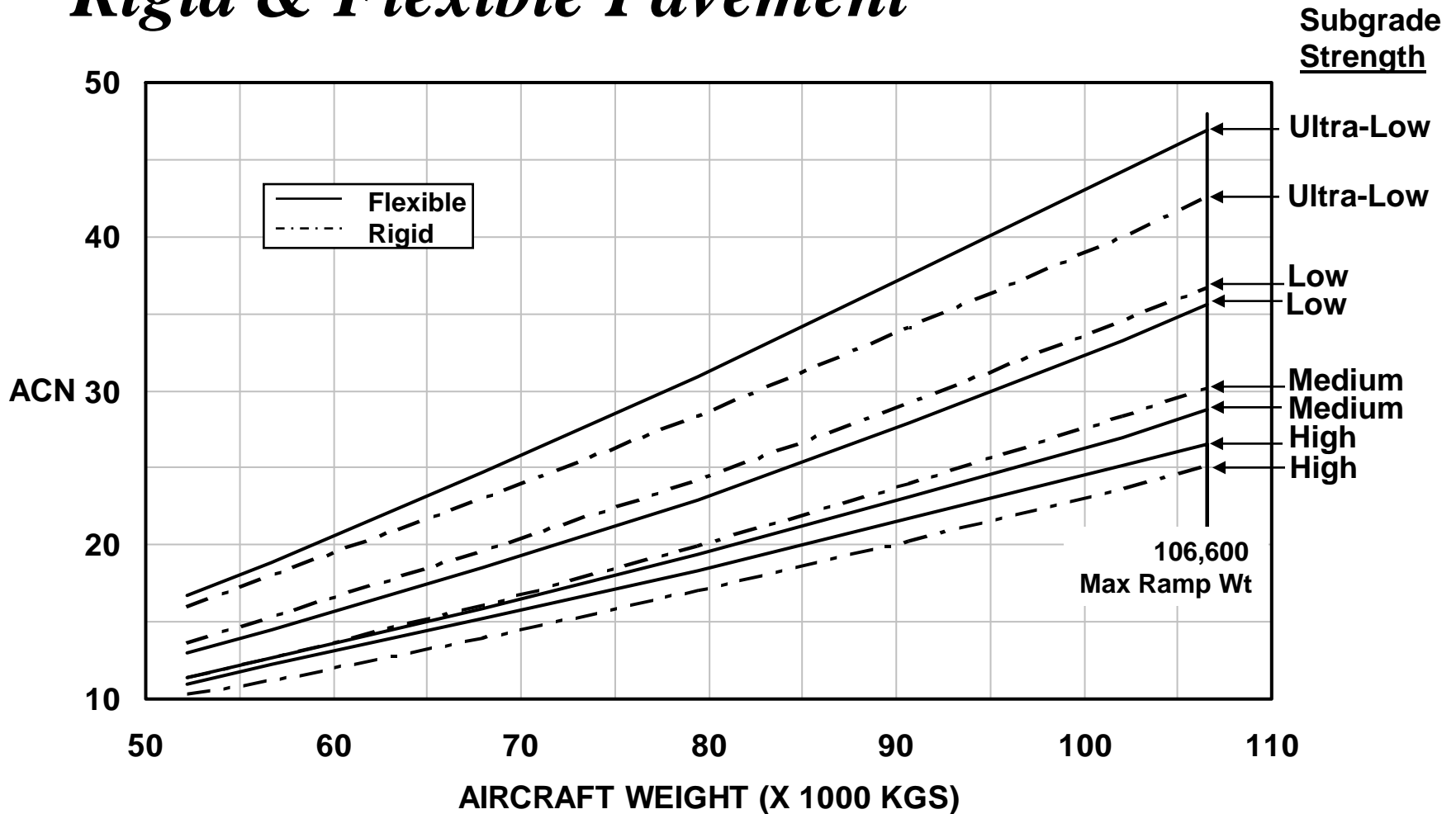
Rigid & Flexible Pavement



Notes: 92.76% wt on MLG
 145 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

720B Aircraft Classification Number

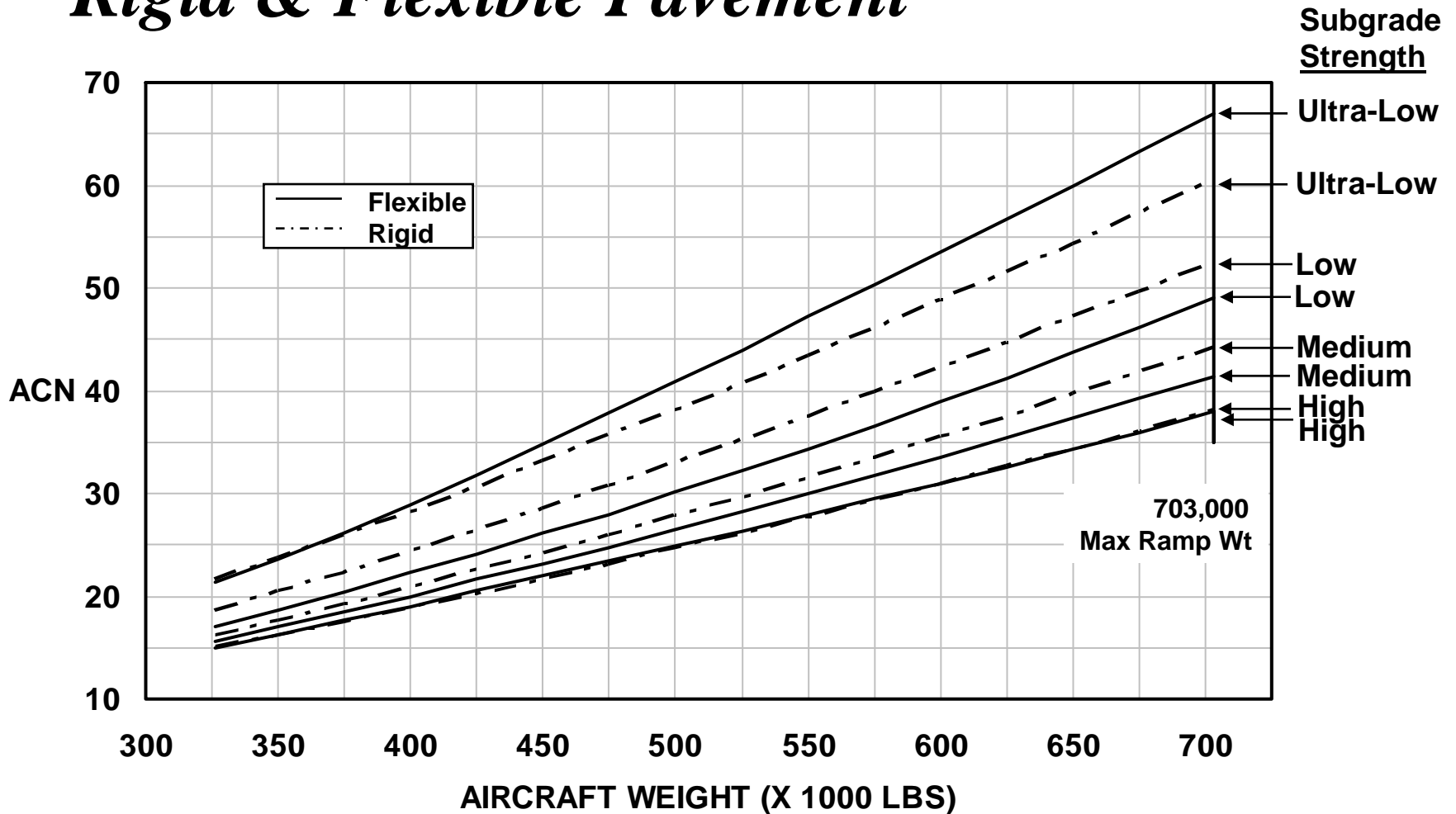
Rigid & Flexible Pavement



Notes: 92.76% wt on MLG
 145 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



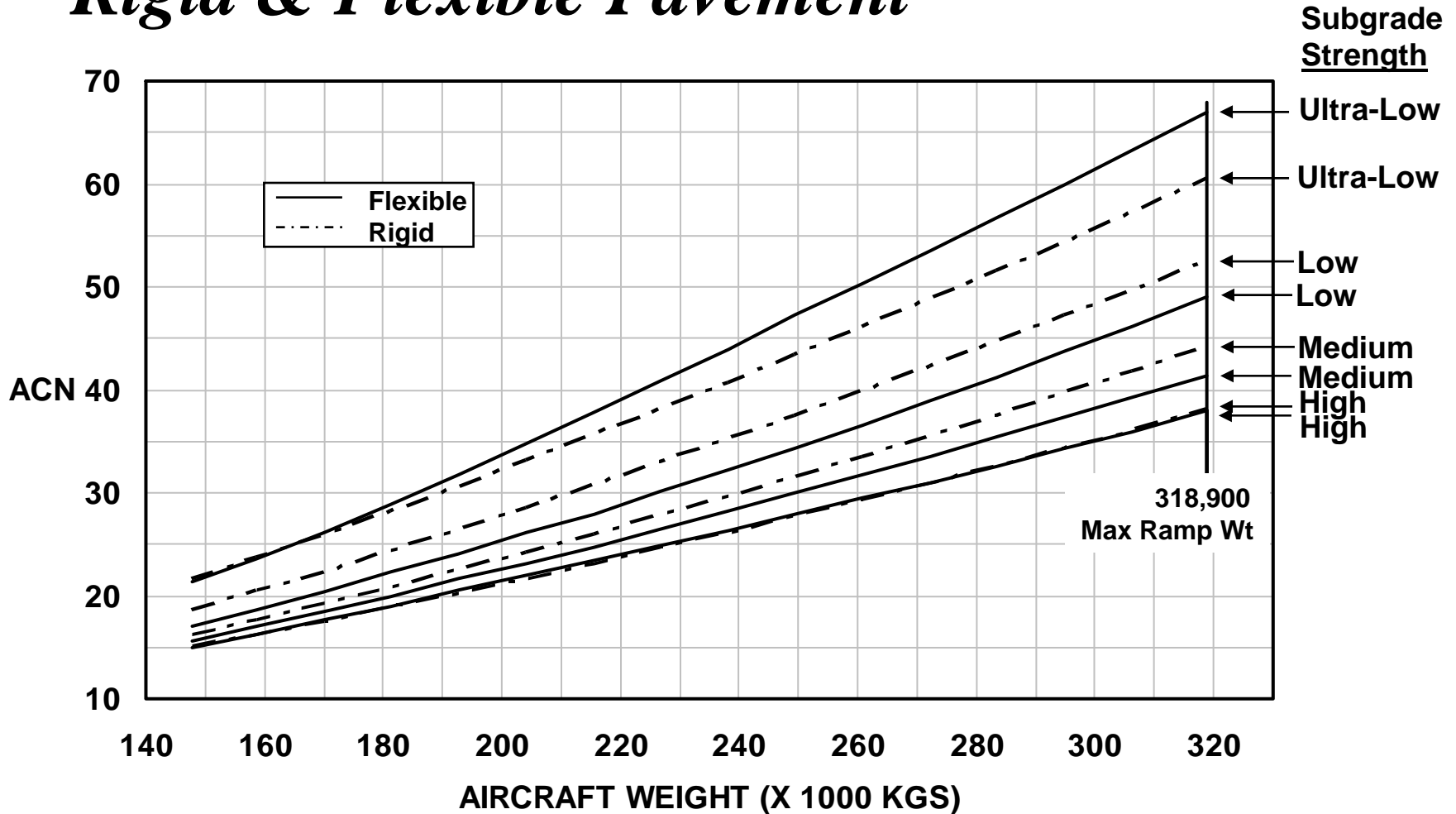
747 SP Aircraft Classification Number Rigid & Flexible Pavement



Notes: 87.68% wt on MLG
205 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

747 SP Aircraft Classification Number

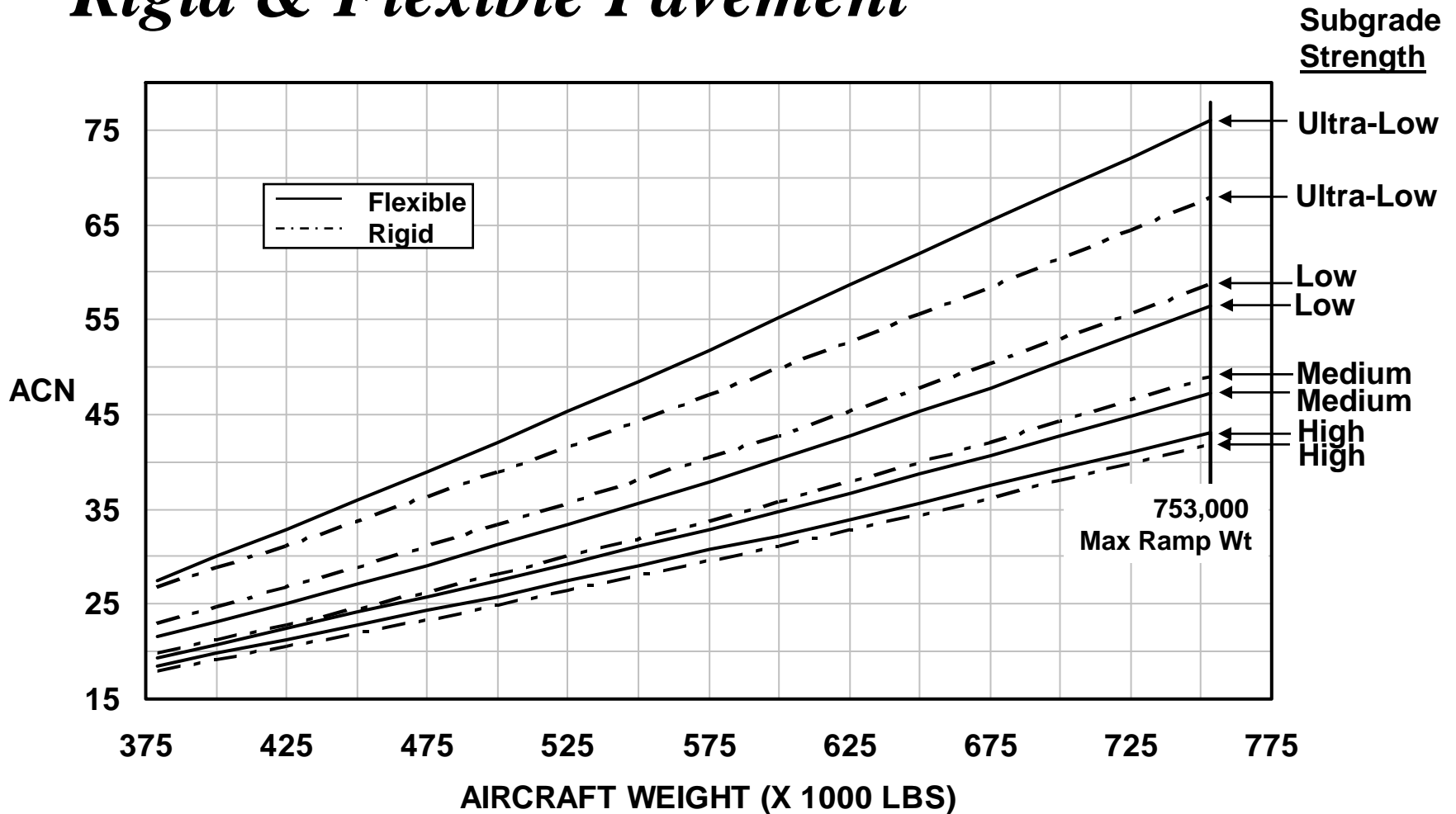
Rigid & Flexible Pavement



Notes: 87.68% wt on MLG
 205 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



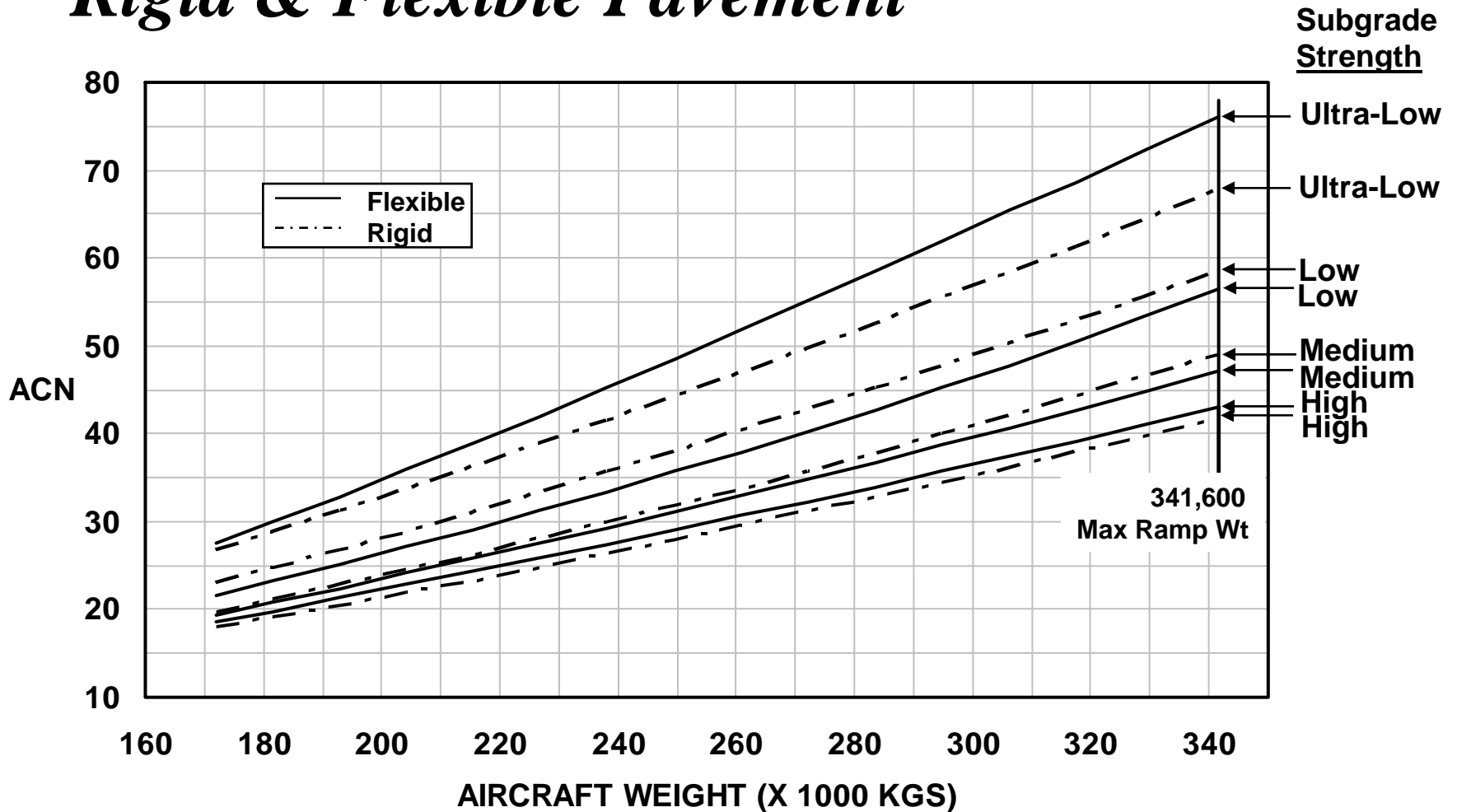
747-100 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 92.44% wt on MLG
192 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007



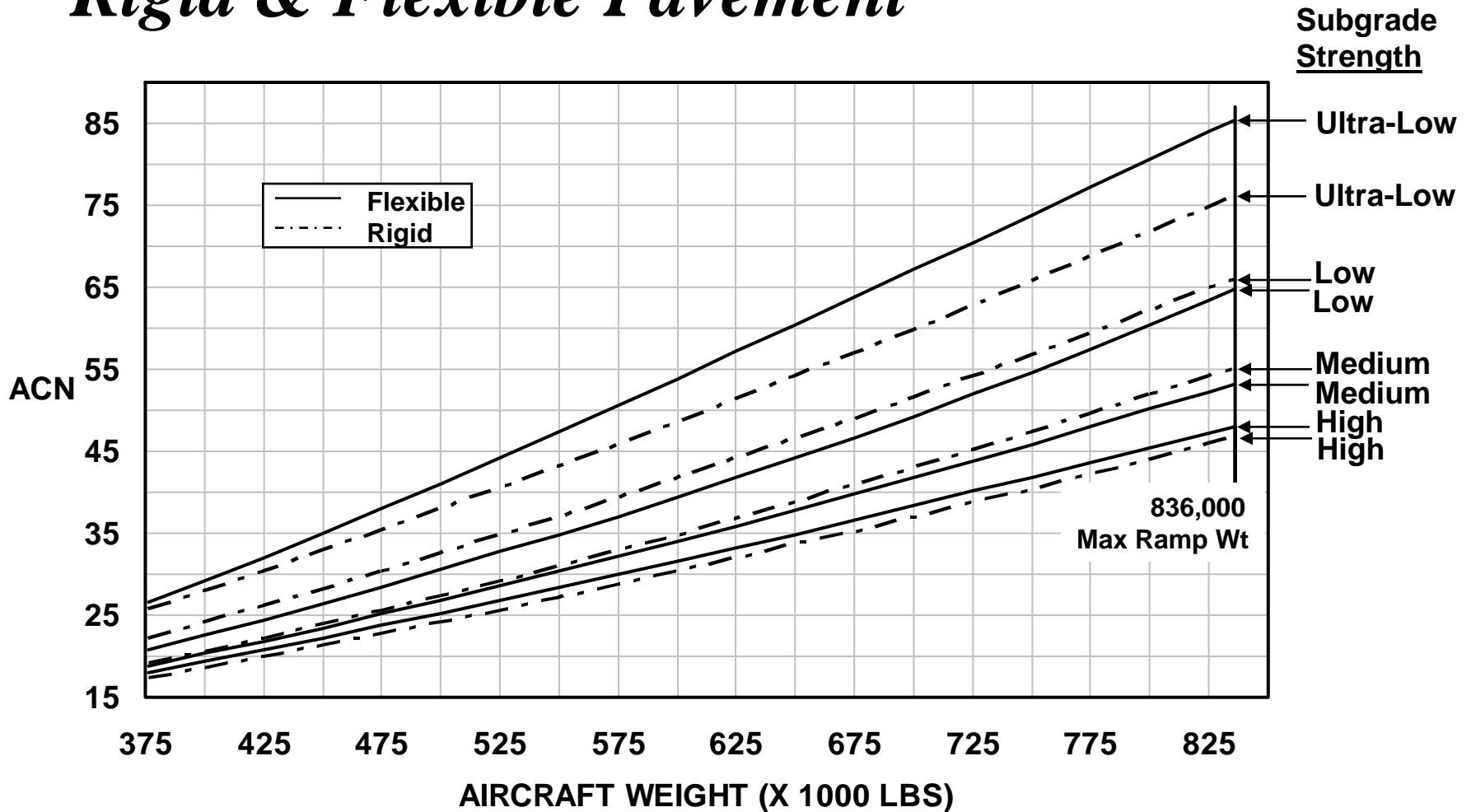
747-100 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 92.44% wt on MLG
192 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

747-200B Aircraft Classification Number

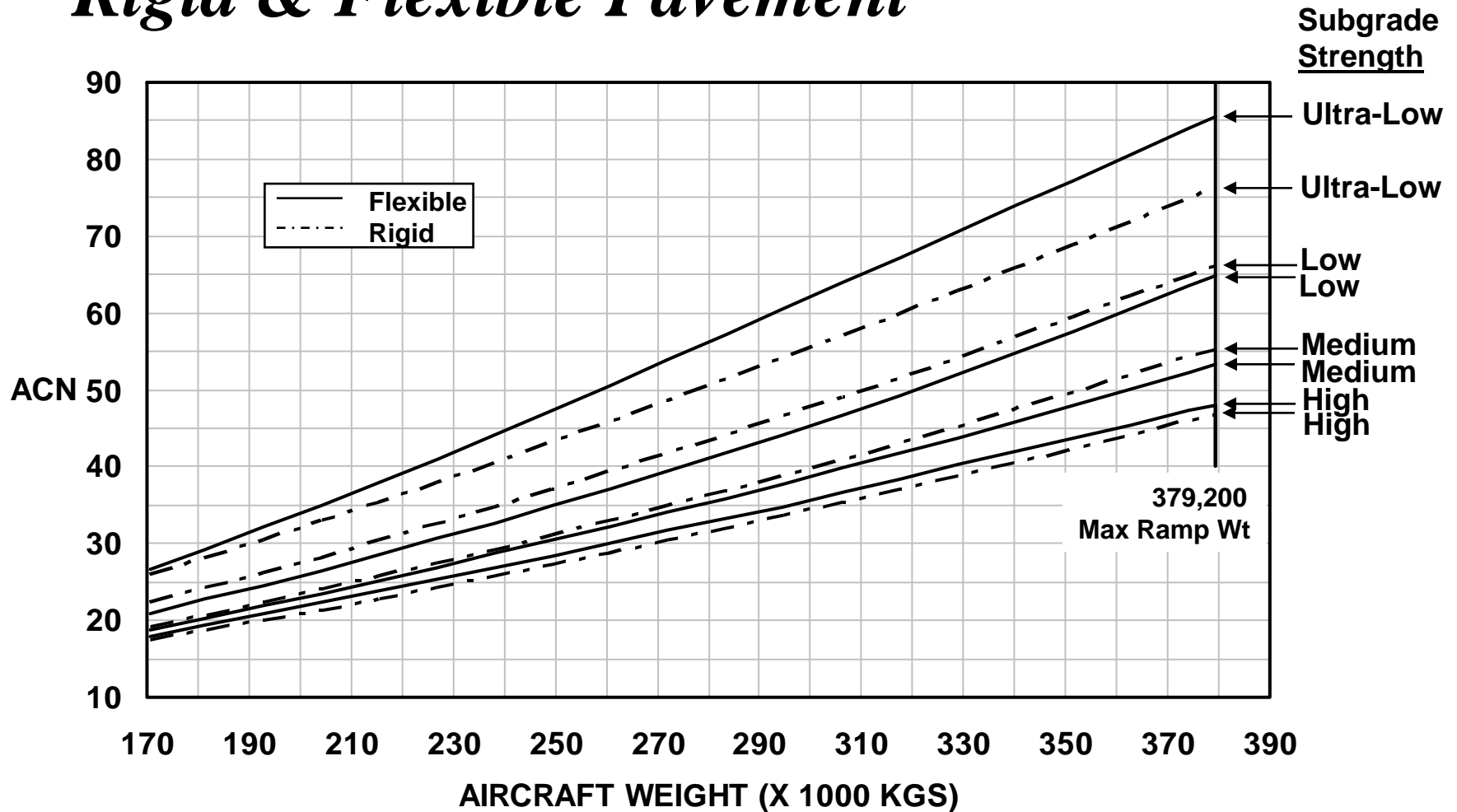
Rigid & Flexible Pavement



Notes: 90.96% wt on MLG
 190 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

747-200B Aircraft Classification Number

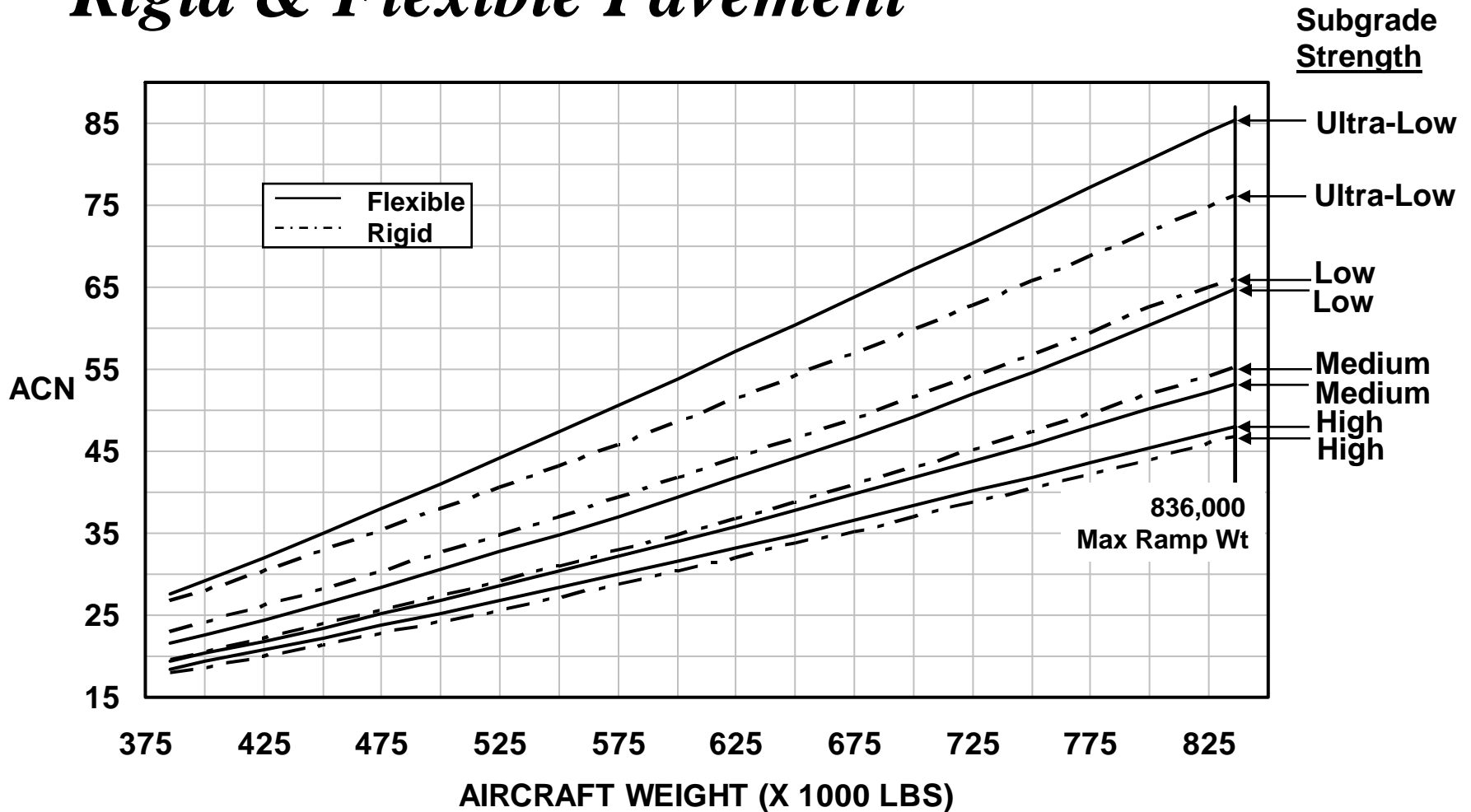
Rigid & Flexible Pavement



Notes: 90.96% wt on MLG
 190 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



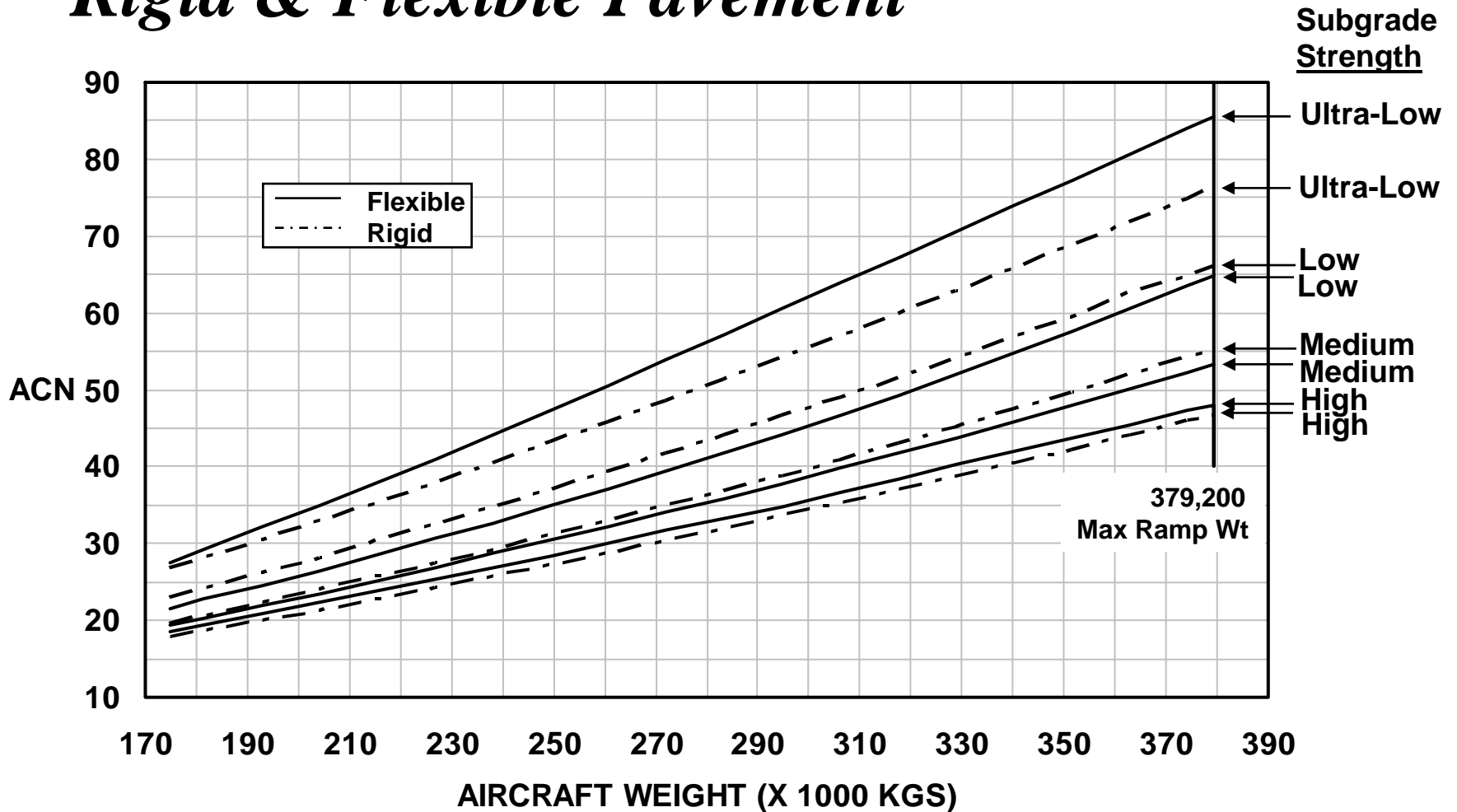
747-300 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 90.96% wt on MLG
190 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

747-300 Aircraft Classification Number

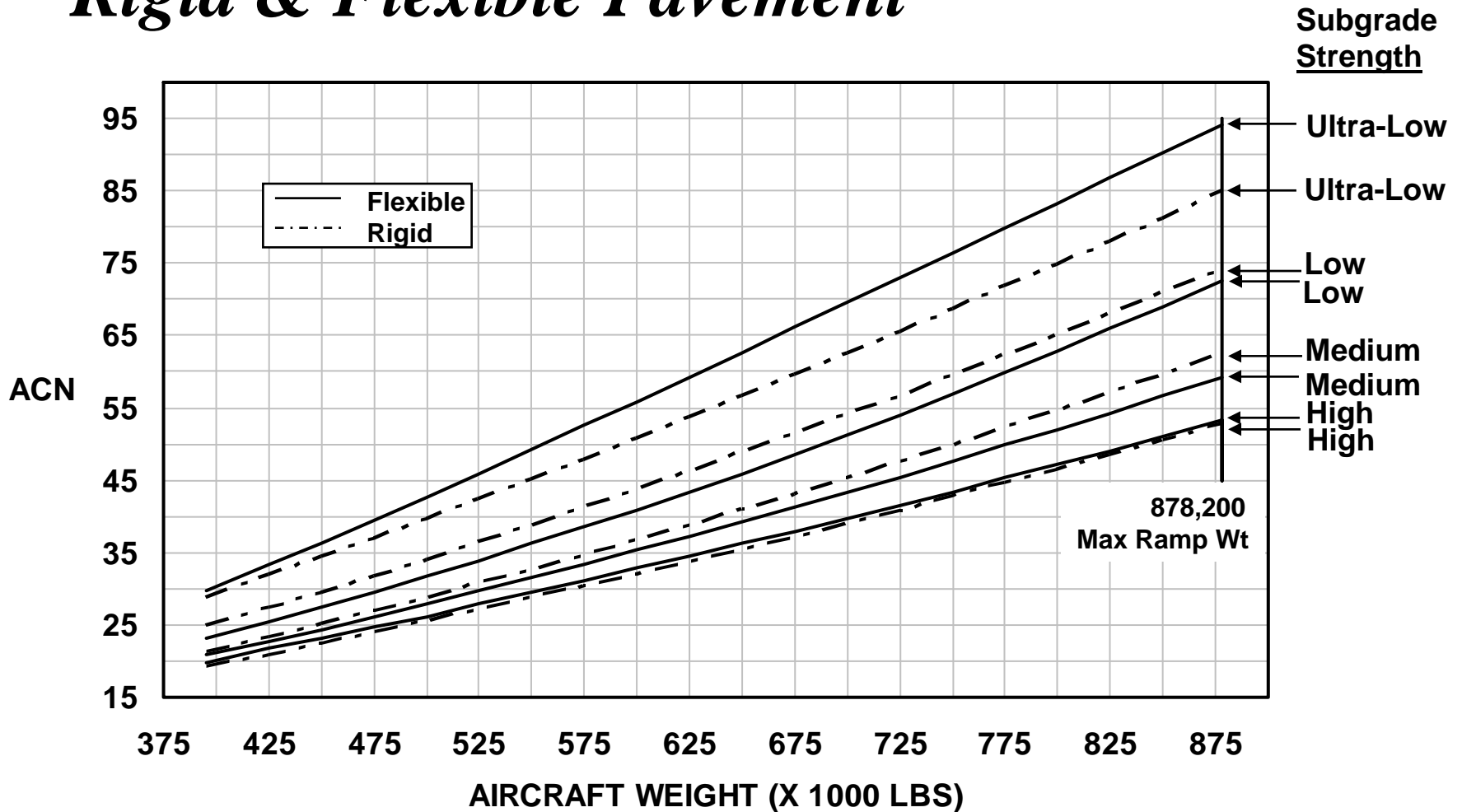
Rigid & Flexible Pavement



Notes: 90.96% wt on MLG
 190 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



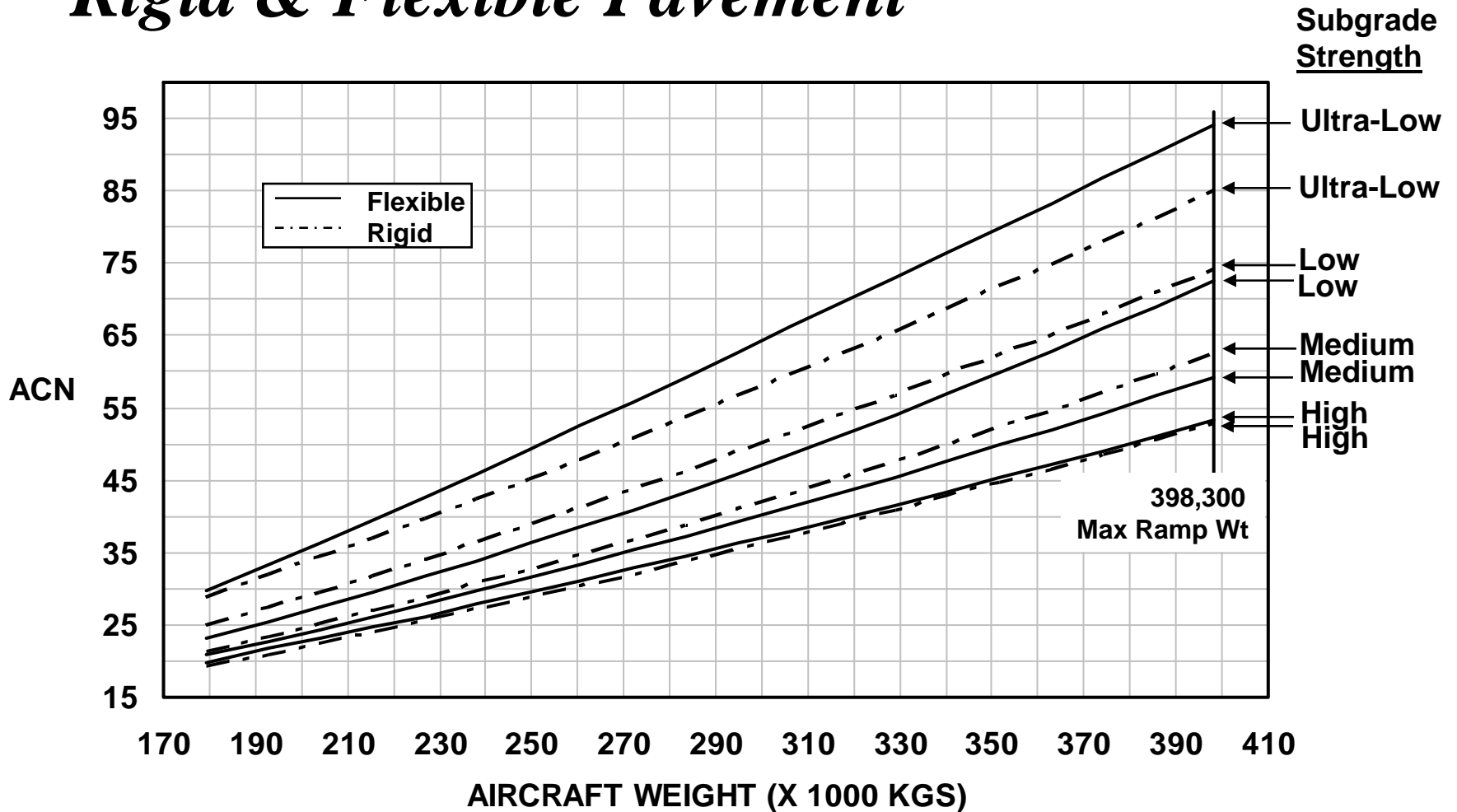
747-400 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 93.2% wt on MLG
200 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007



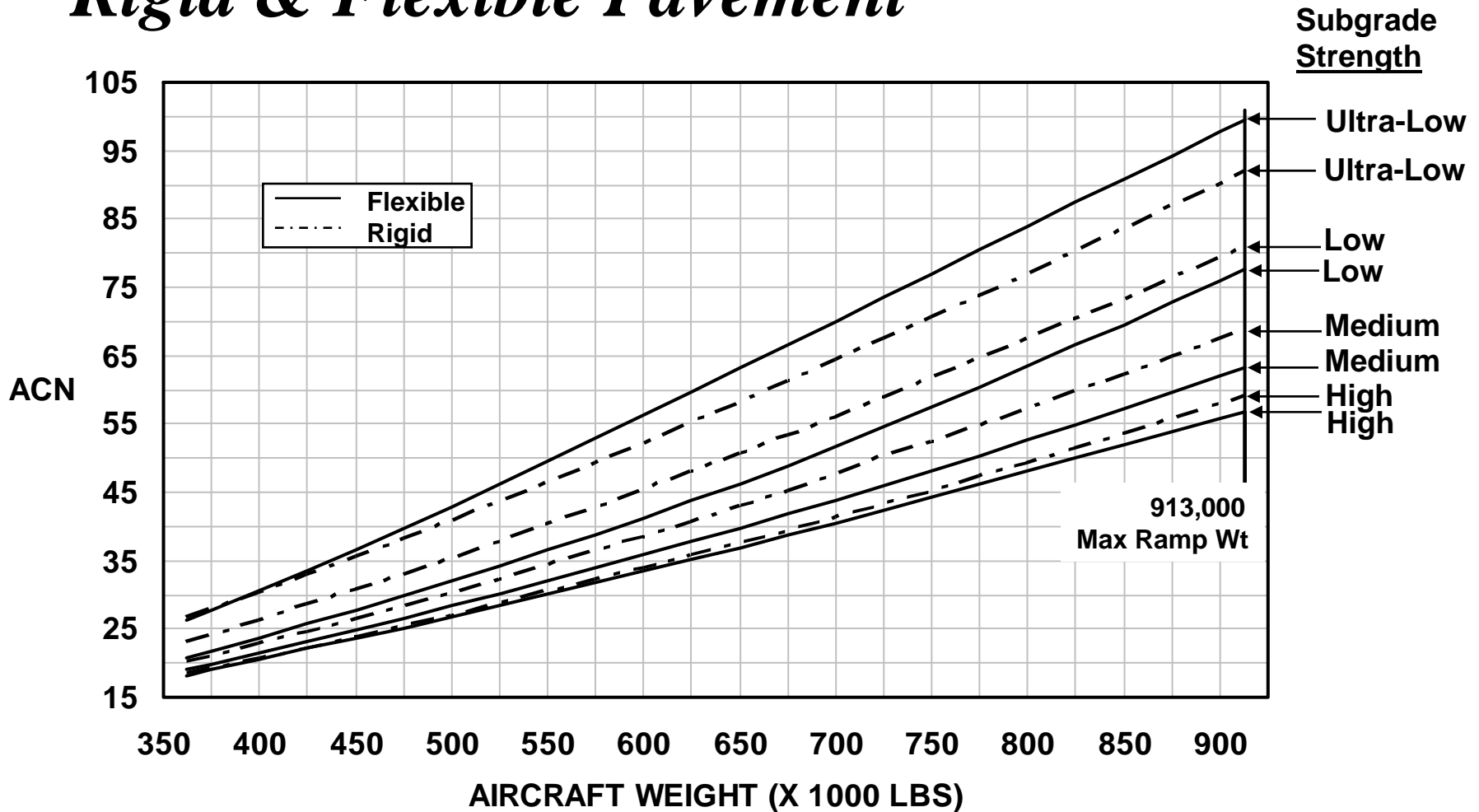
747-400 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 93.2% wt on MLG
200 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

747-400ER Aircraft Classification Number

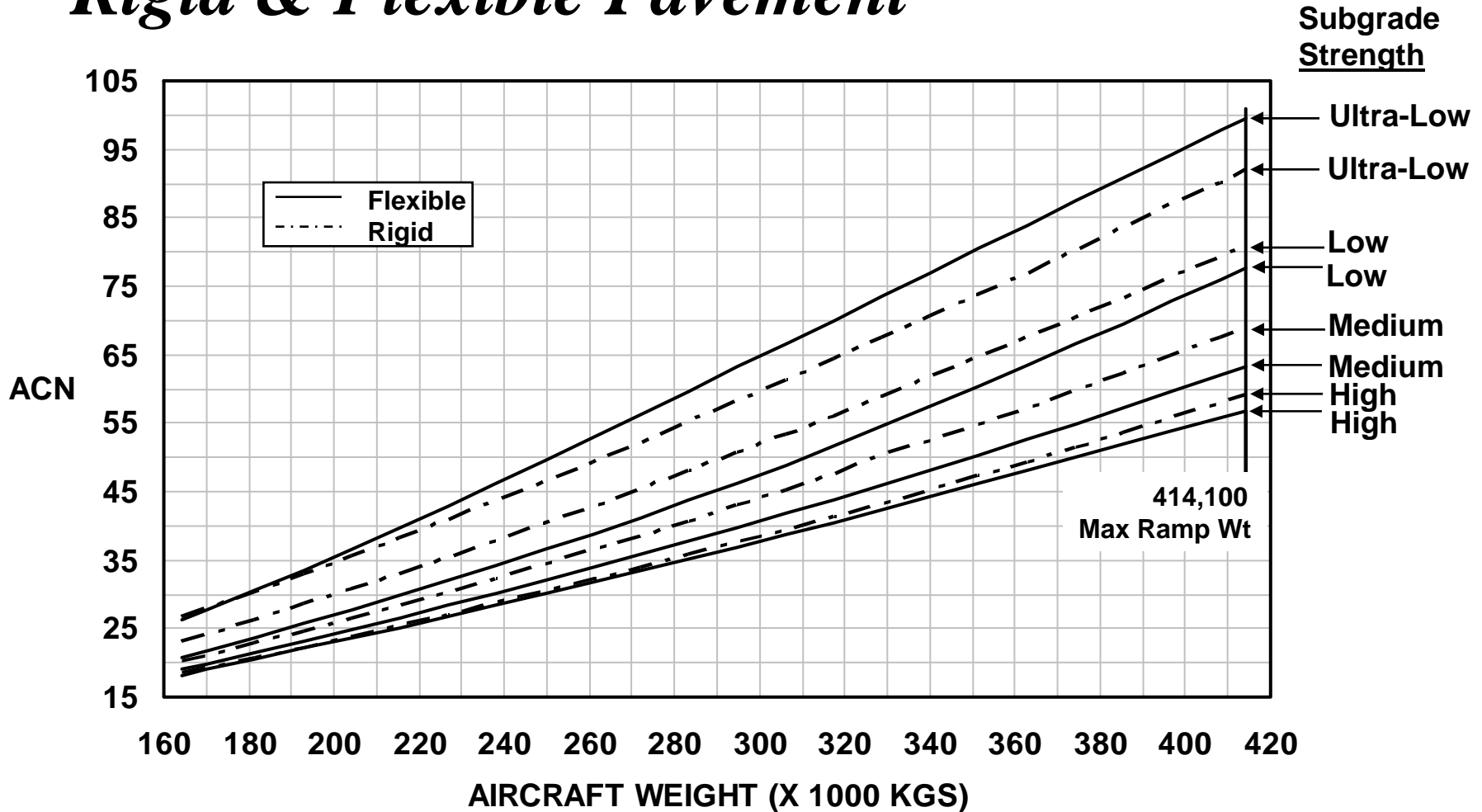
Rigid & Flexible Pavement



Notes: 93.6% wt on MLG
 228 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



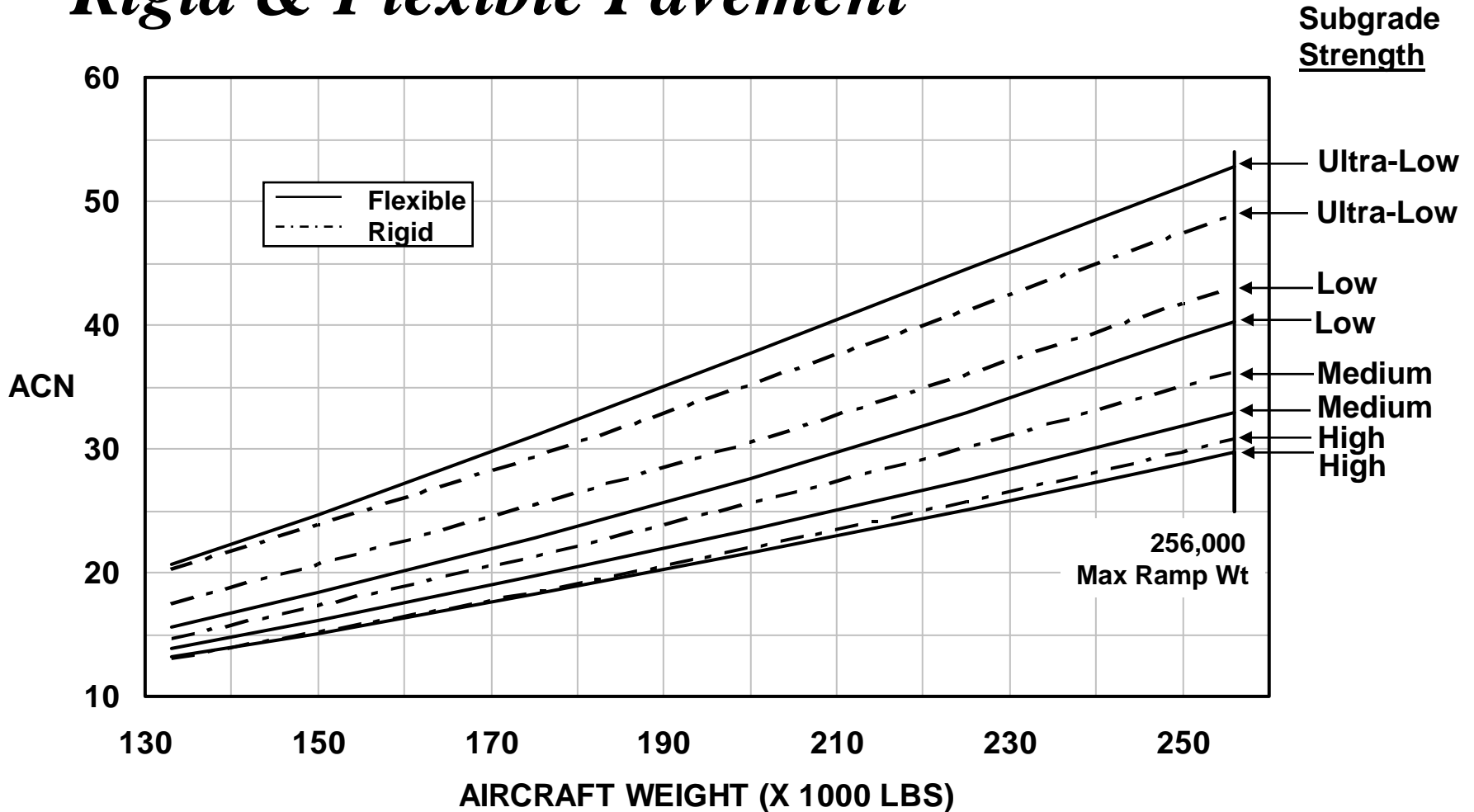
747-400ER Aircraft Classification Number Rigid & Flexible Pavement



Notes: 93.6% wt on MLG
228 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

757-200 Aircraft Classification Number

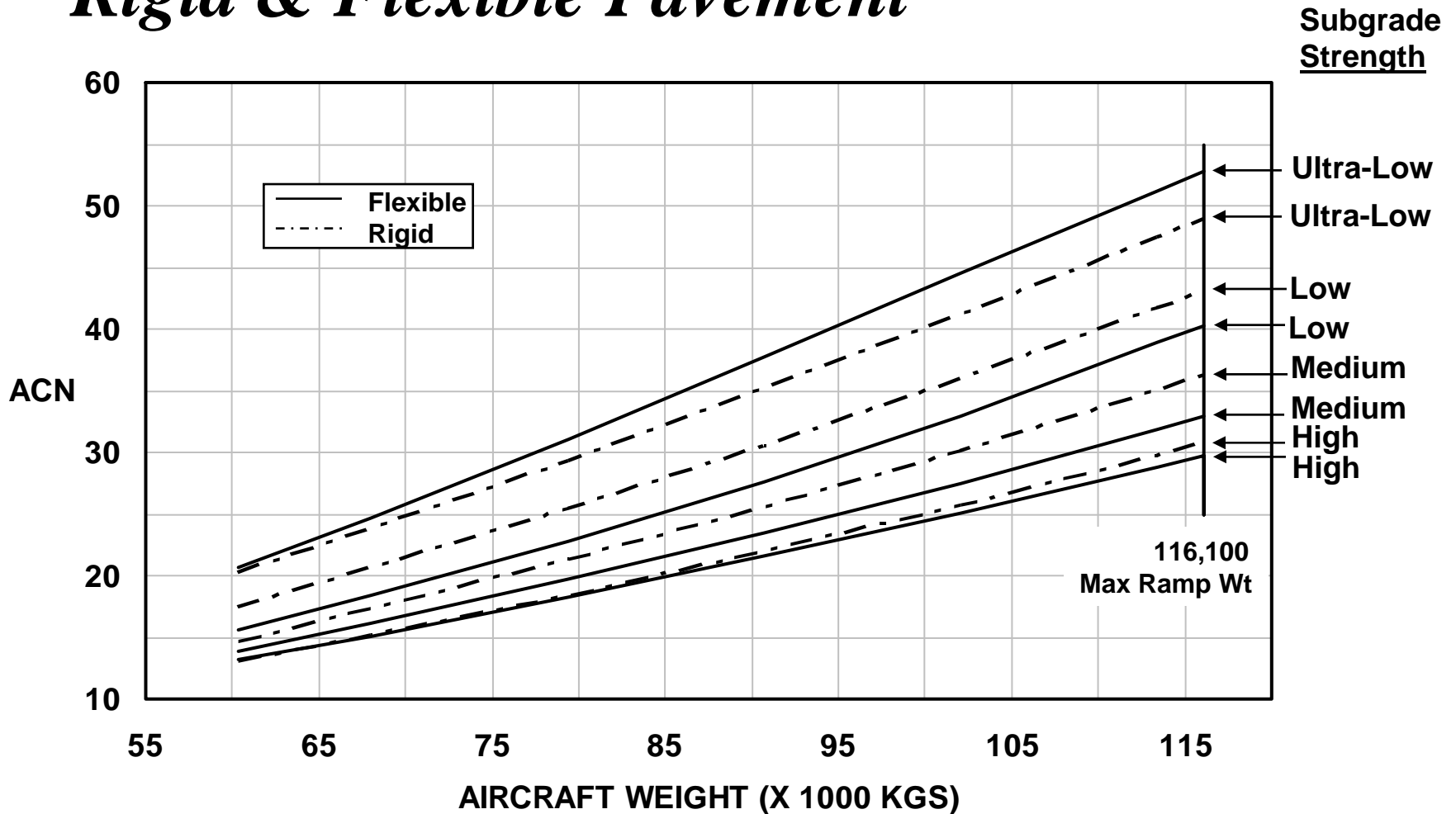
Rigid & Flexible Pavement



Notes: 91.22% wt on MLG
 183 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

757-200 Aircraft Classification Number

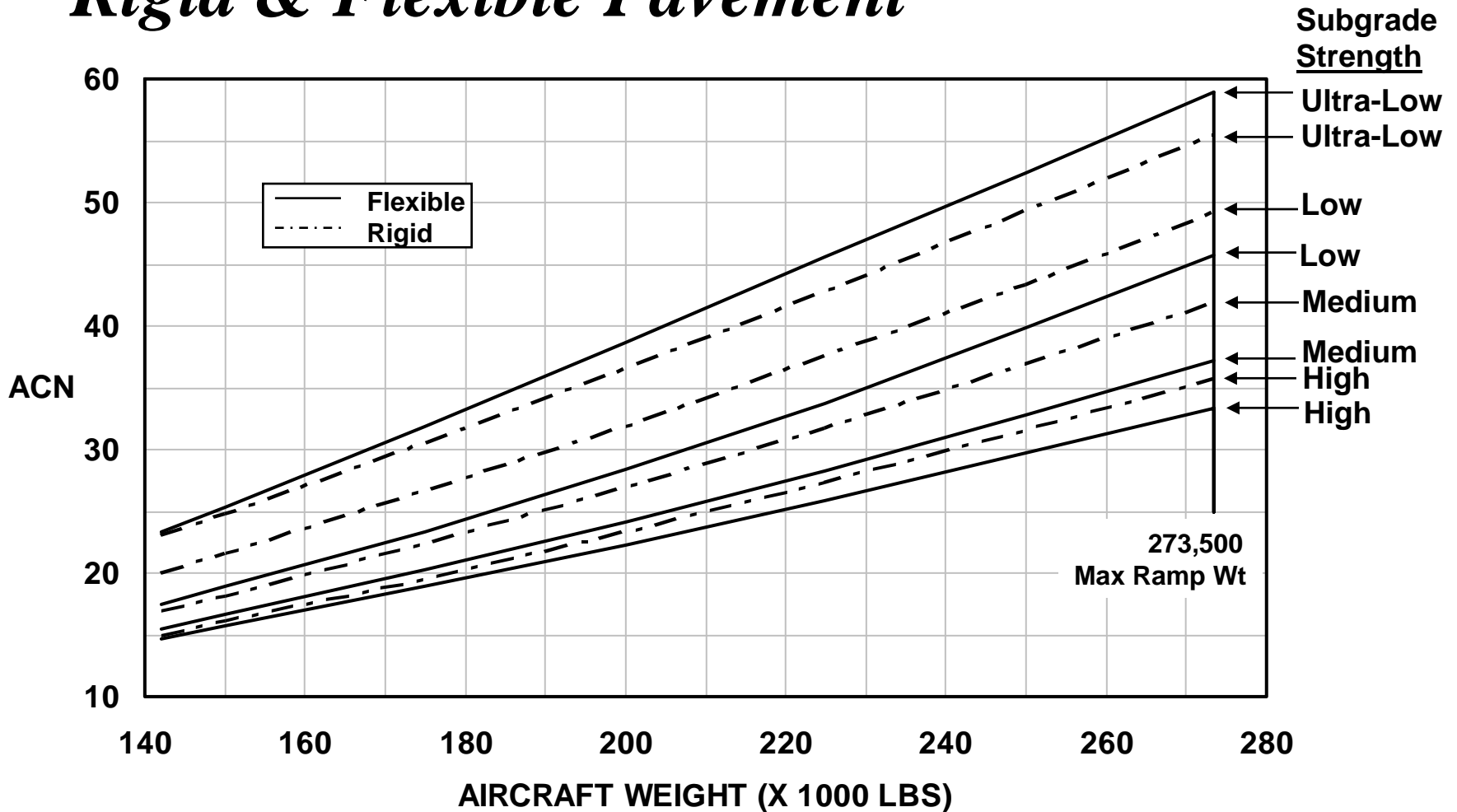
Rigid & Flexible Pavement



Notes: 91.22% wt on MLG
 183 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

757-300 Aircraft Classification Number

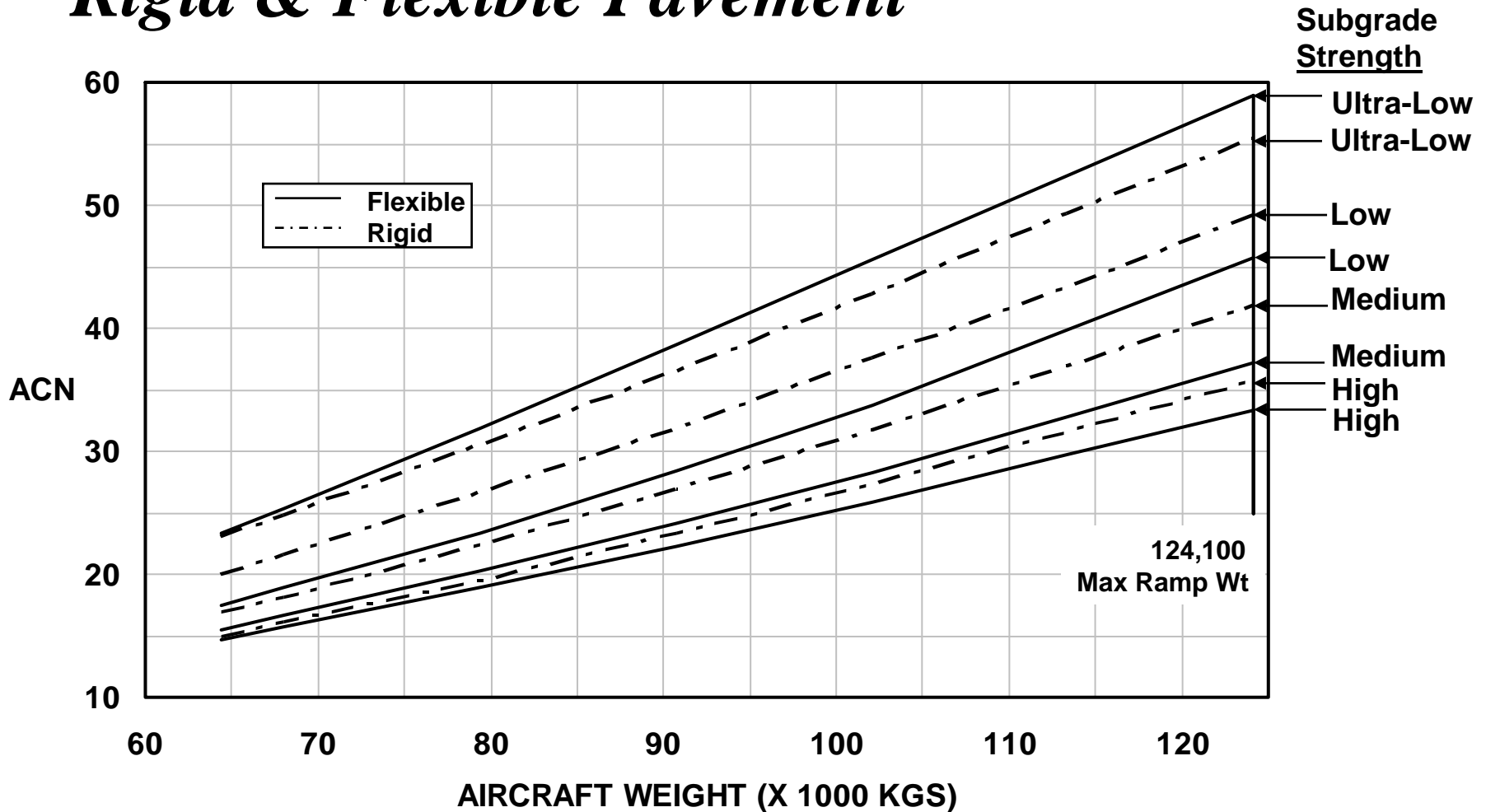
Rigid & Flexible Pavement



Notes: 92.76% wt on MLG
 200 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

757-300 Aircraft Classification Number

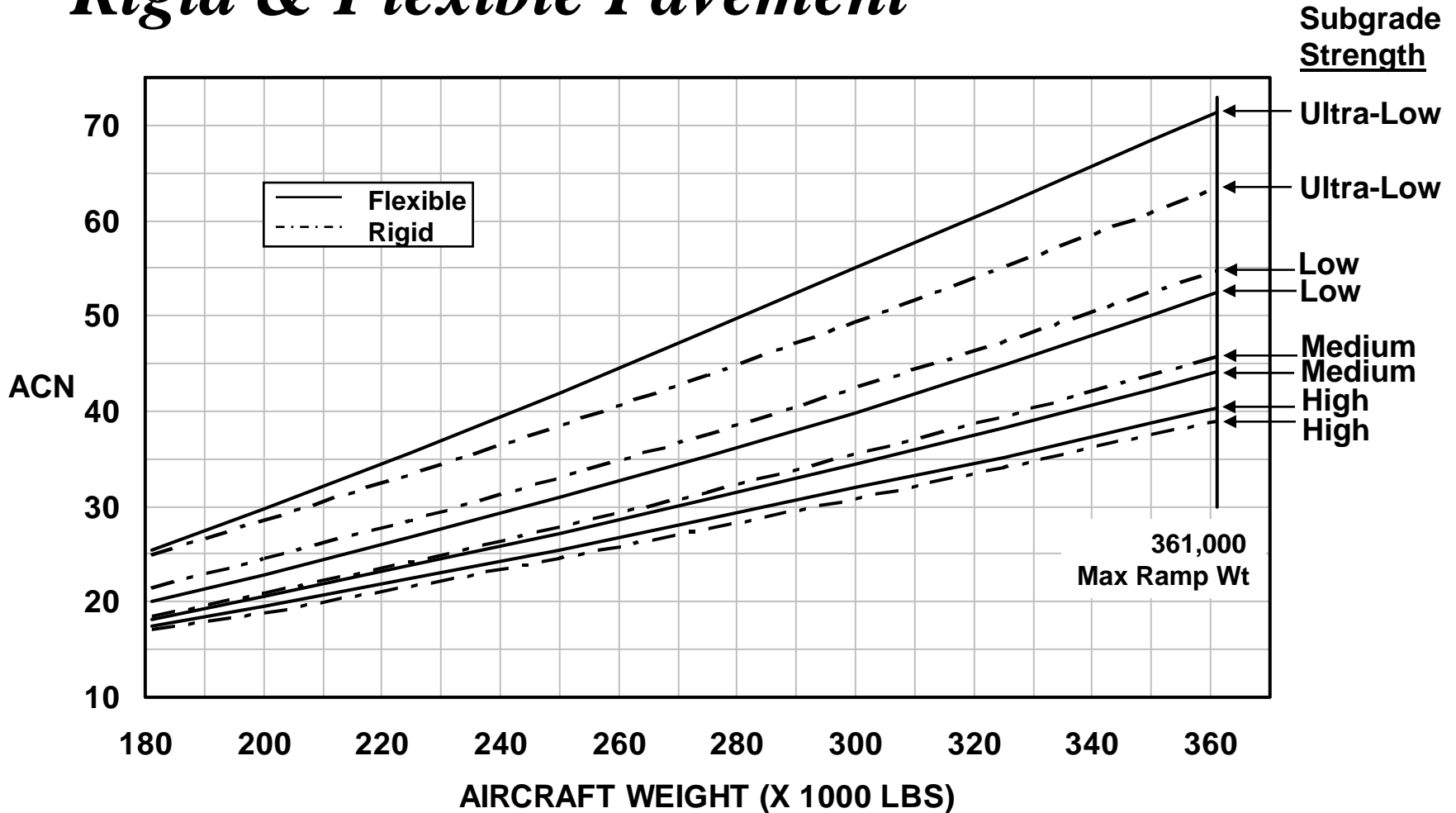
Rigid & Flexible Pavement



Notes: 92.76% wt on MLG
 200 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

767-200 Aircraft Classification Number

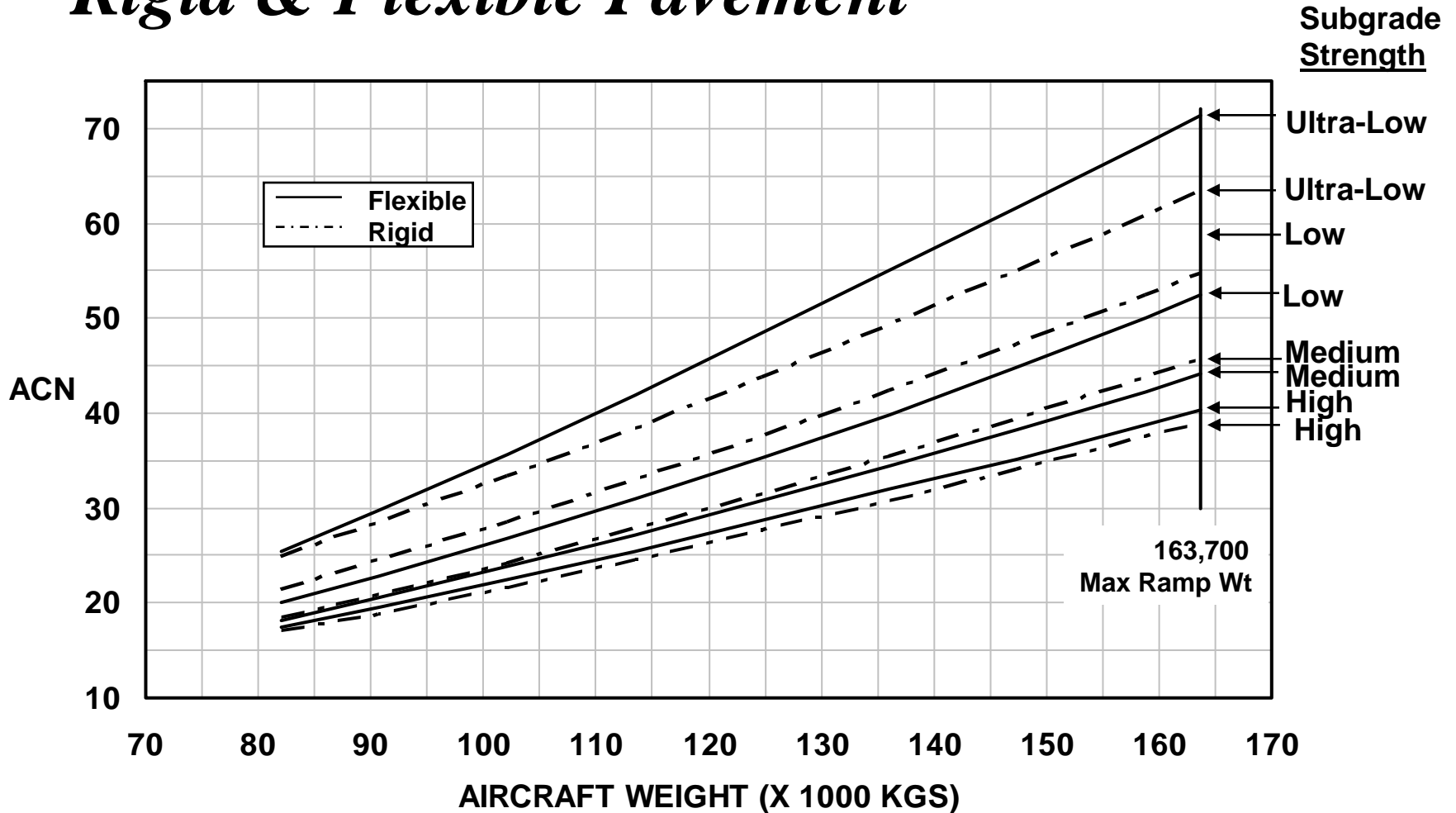
Rigid & Flexible Pavement



Notes: 91.45% wt on MLG
 190 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

767-200 Aircraft Classification Number

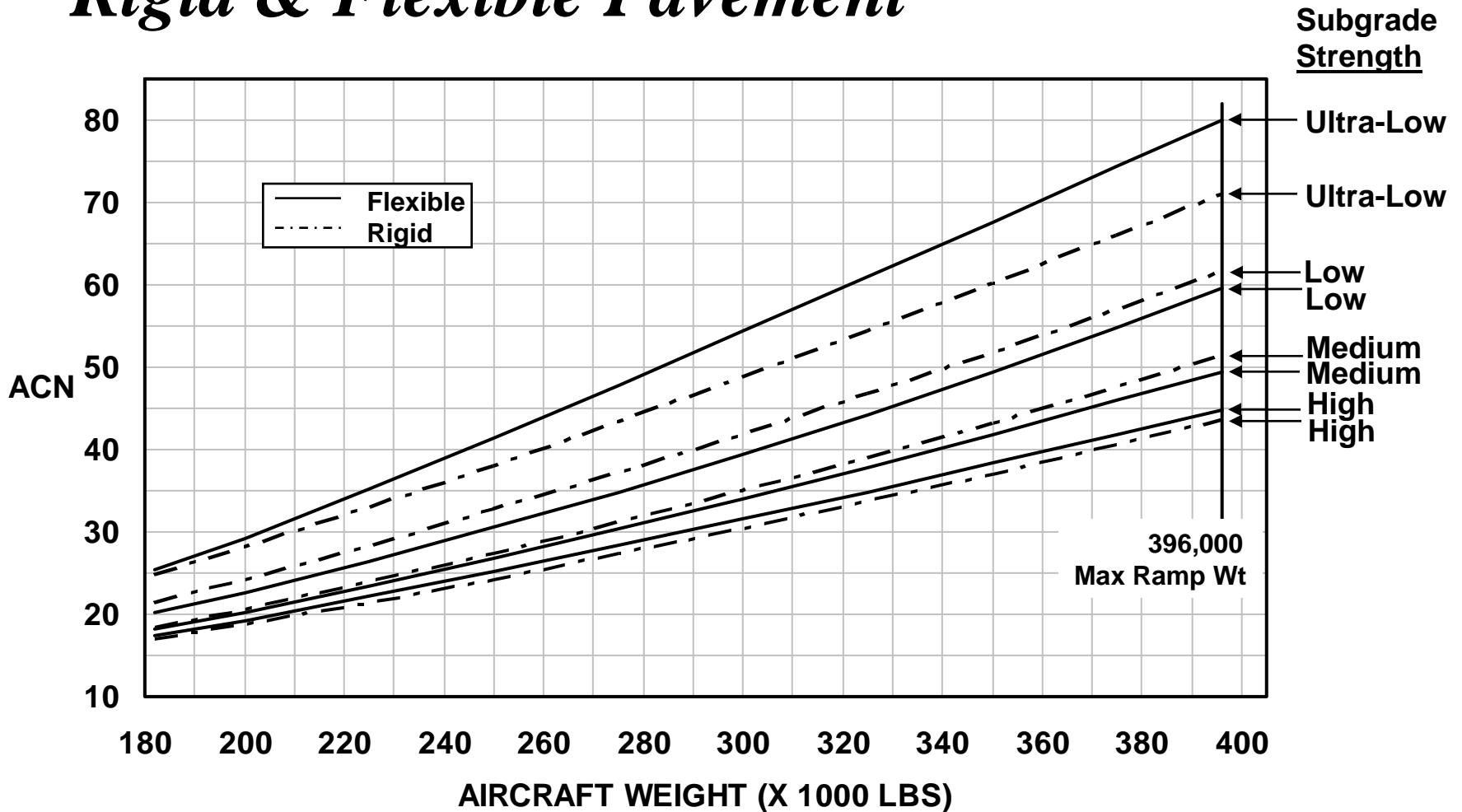
Rigid & Flexible Pavement



Notes: 91.45% wt on MLG
 190 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



767-200ER Aircraft Classification Number Rigid & Flexible Pavement

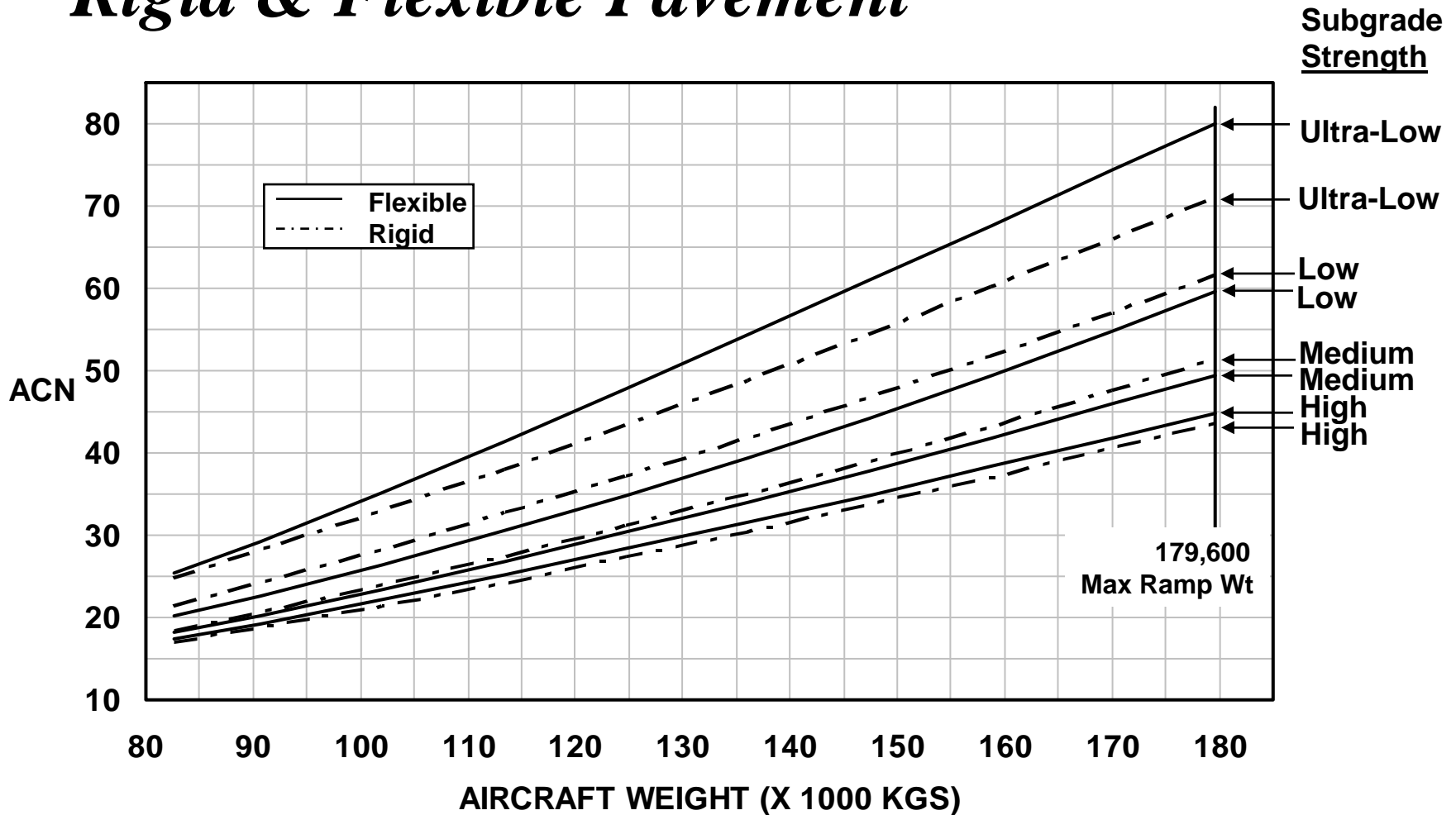


Notes: 90.8% wt on MLG
190 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007



767-200ER Aircraft Classification Number

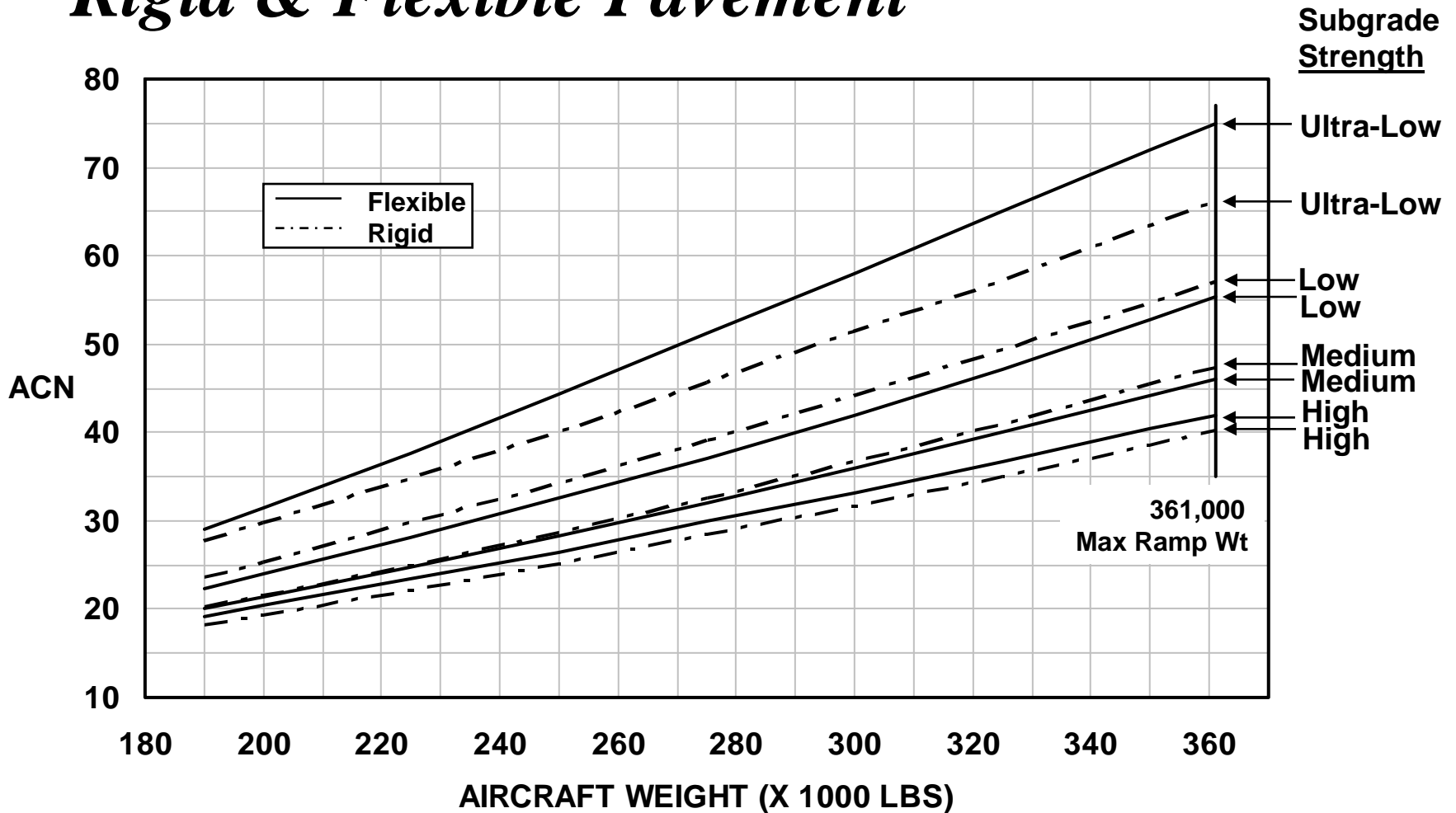
Rigid & Flexible Pavement



Notes: 90.8% wt on MLG
190 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

767-300 Aircraft Classification Number

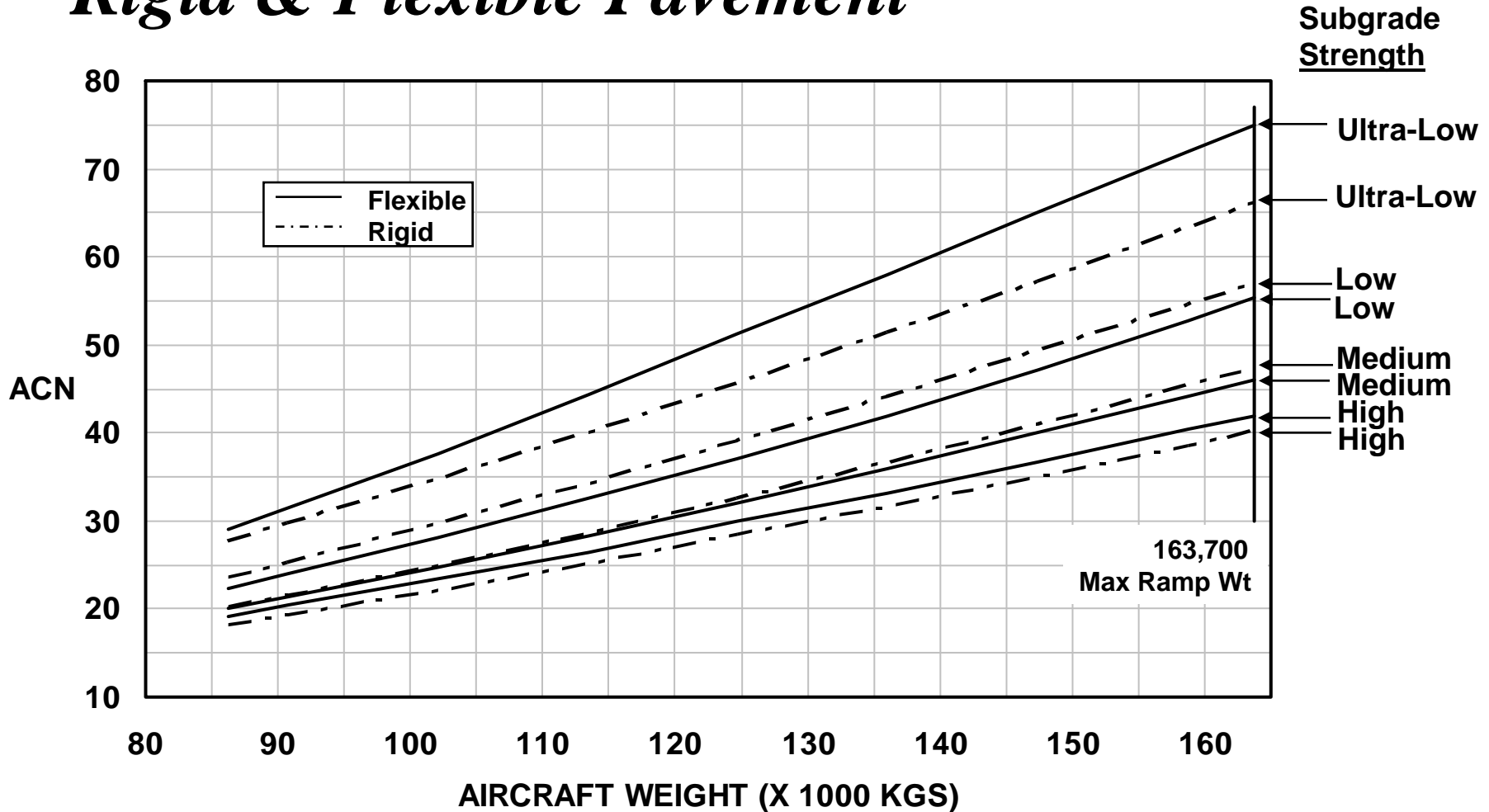
Rigid & Flexible Pavement



Notes: 94.94% wt on MLG
 182 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



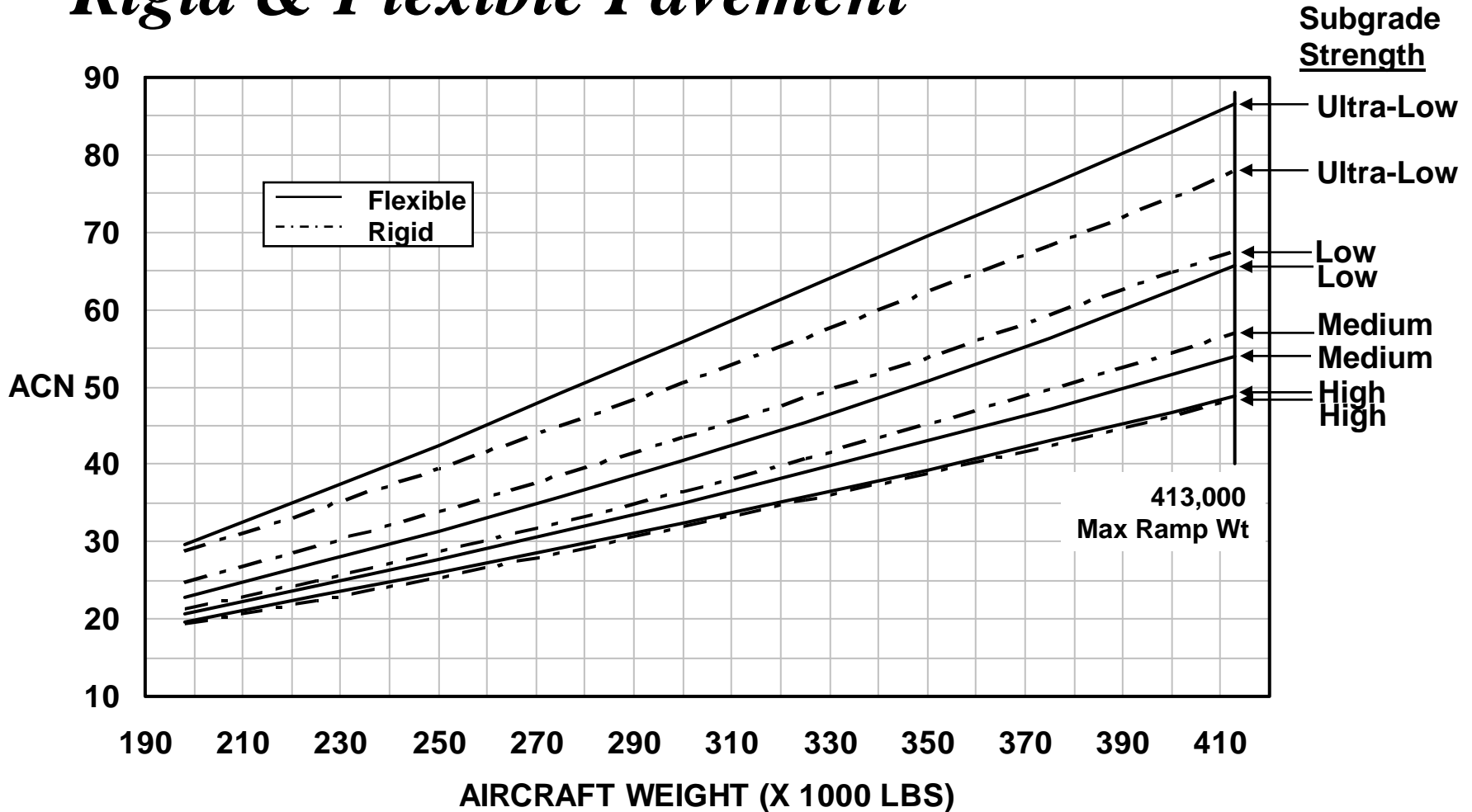
767-300 Aircraft Classification Number Rigid & Flexible Pavement



Notes: 94.94% wt on MLG
182 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

767-300ER Aircraft Classification Number

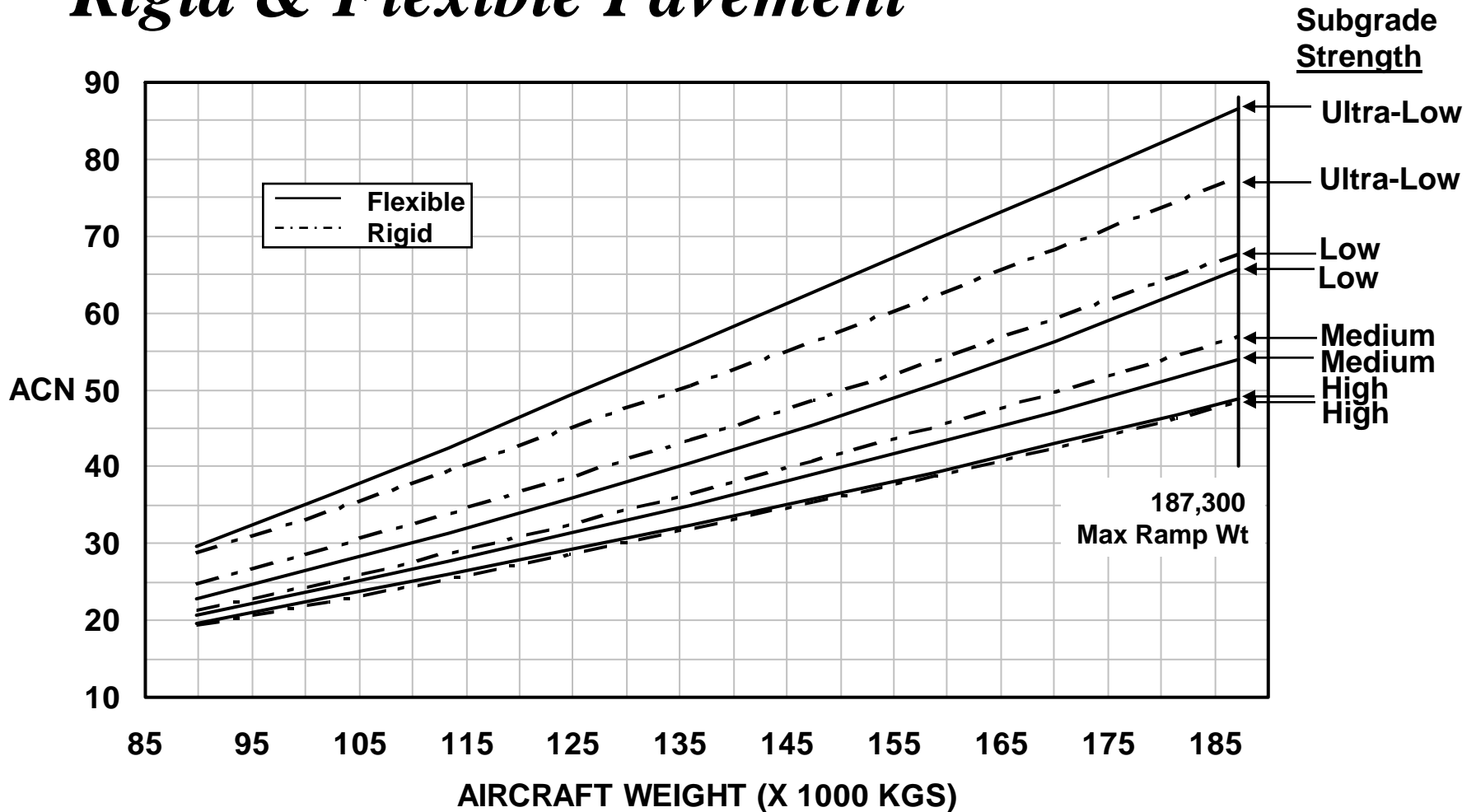
Rigid & Flexible Pavement



Notes: 92.40% wt on MLG
 200 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

767-300ER Aircraft Classification Number

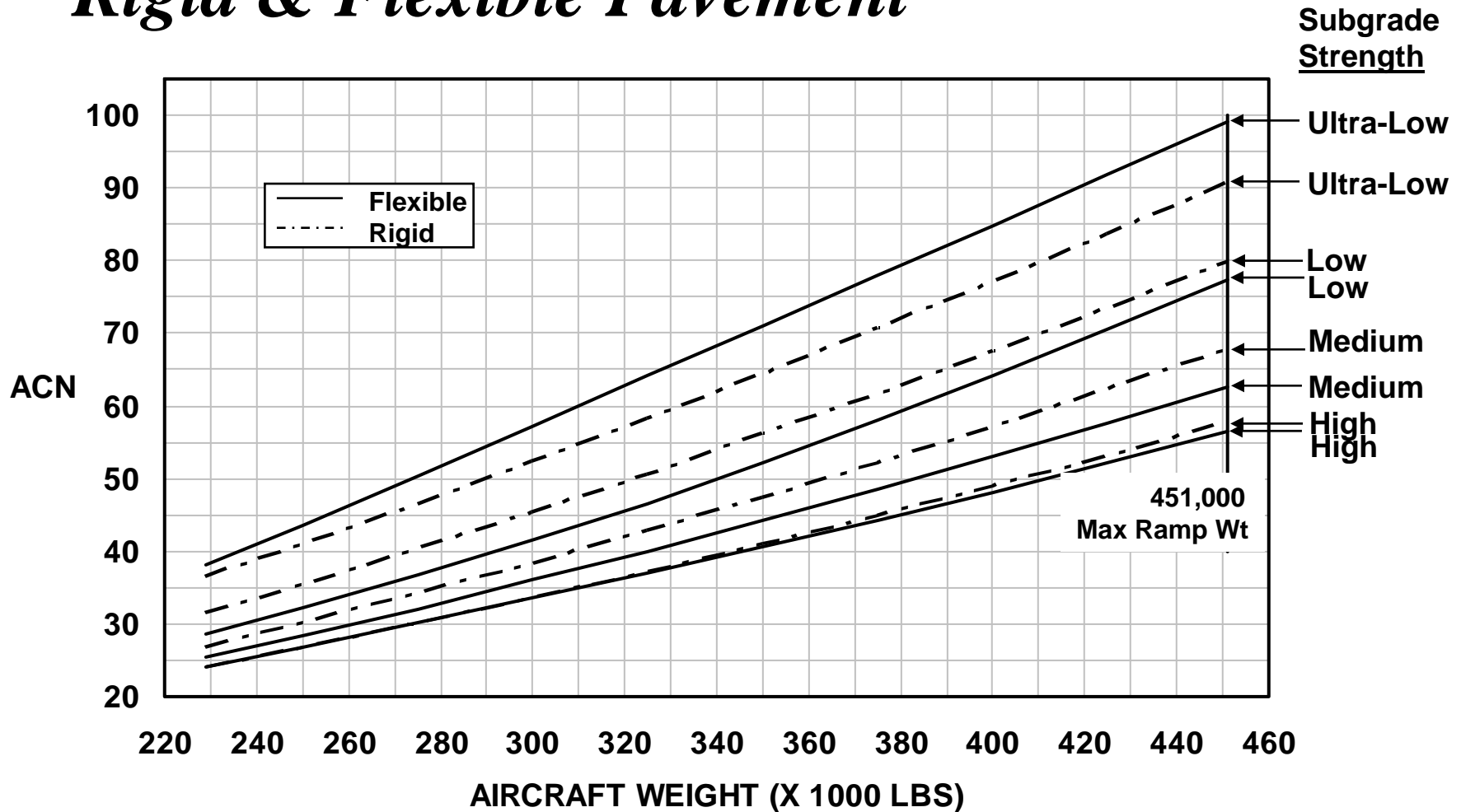
Rigid & Flexible Pavement



Notes: 92.40% wt on MLG
 200 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007



767-400ER Aircraft Classification Number Rigid & Flexible Pavement

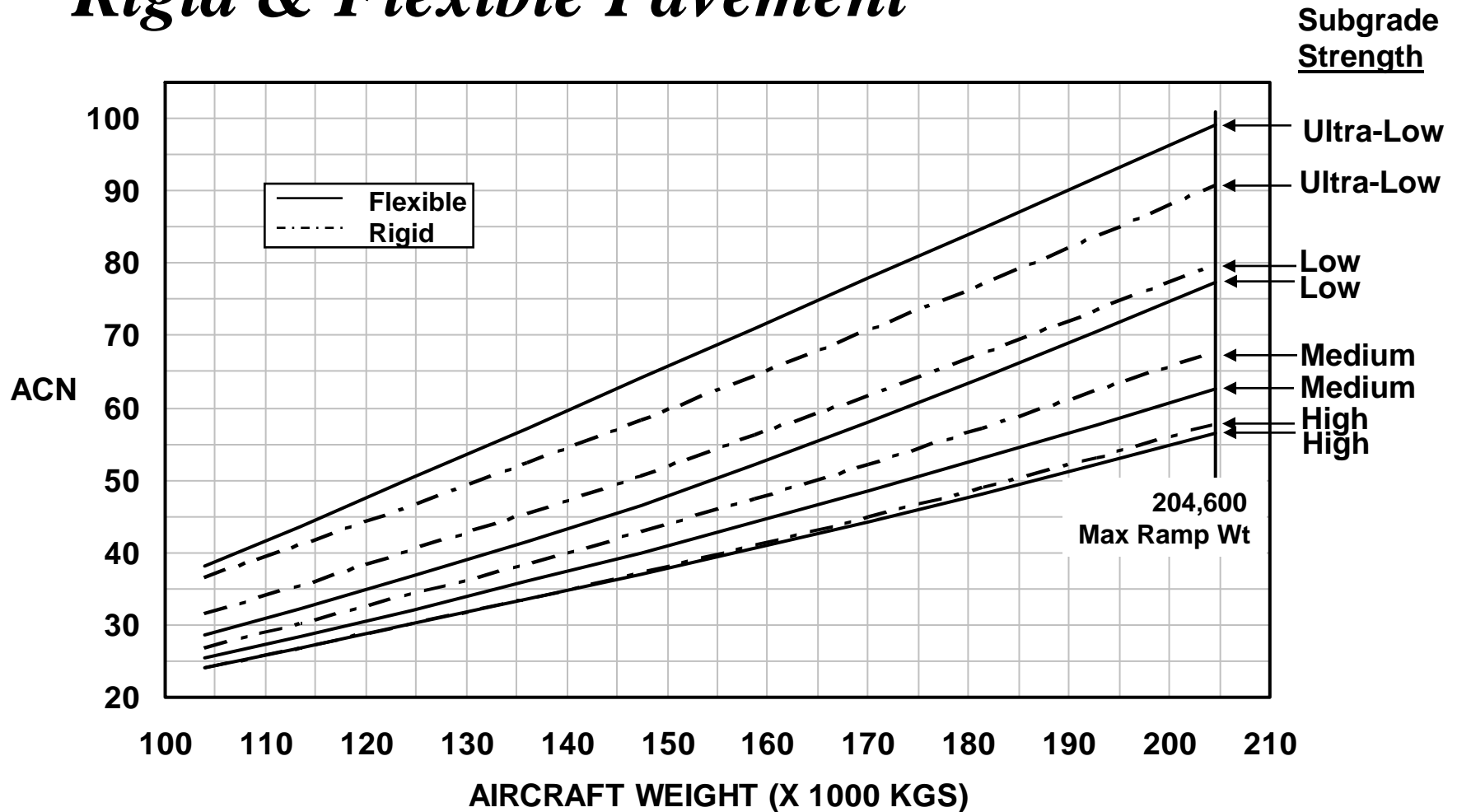


Notes: 93.90% wt on MLG
218 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007



767-400ER Aircraft Classification Number

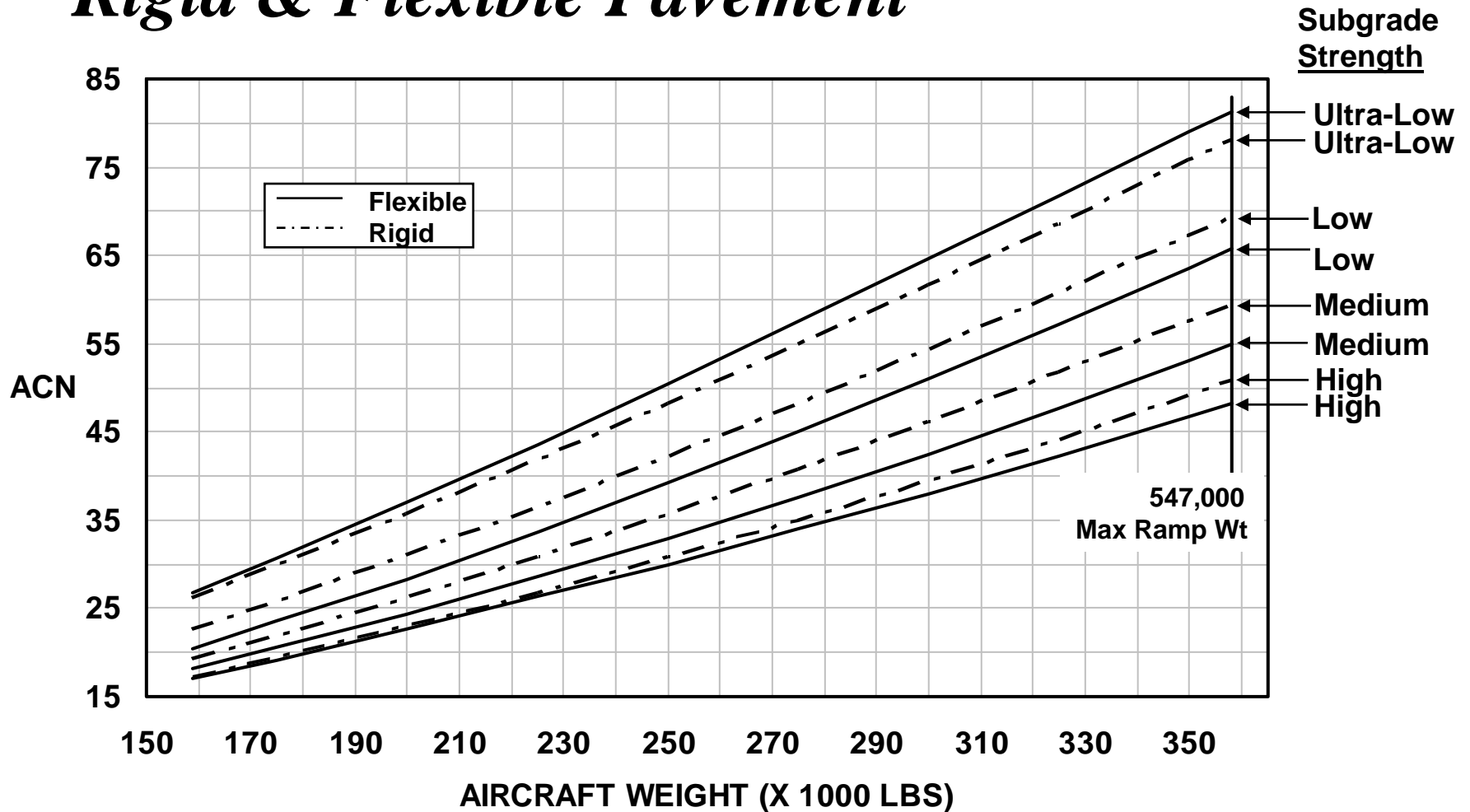
Rigid & Flexible Pavement



Notes: 93.90% wt on MLG
218 PSI Main Gear Tire Pressure
Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
Air Navigation Commission / October 2007

DC-8-63 Aircraft Classification Number

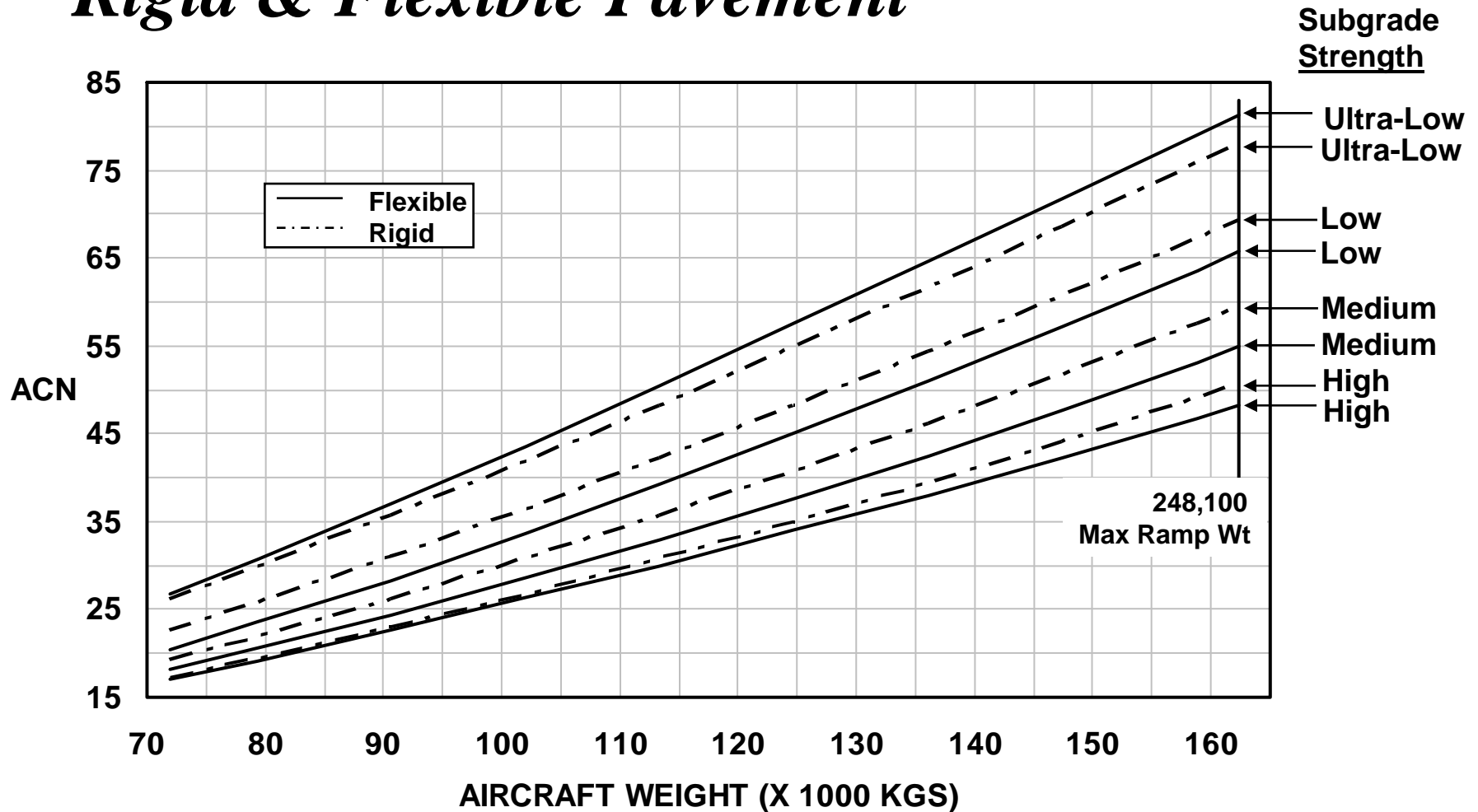
Rigid & Flexible Pavement



Notes: 93.70% wt on MLG
 182 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

DC-8-63 Aircraft Classification Number

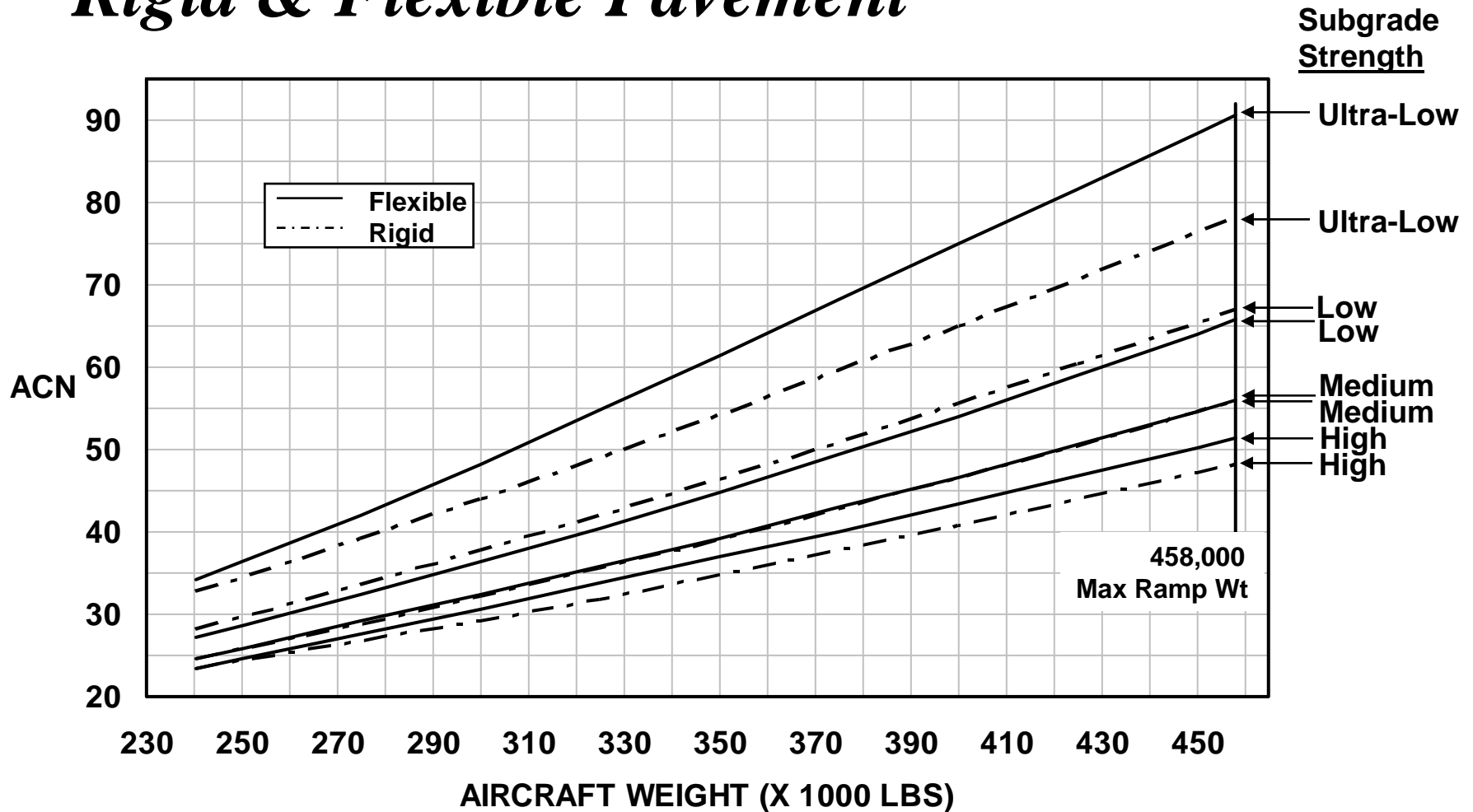
Rigid & Flexible Pavement



Notes: 93.70% wt on MLG
 182 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

DC-10-10 Aircraft Classification Number

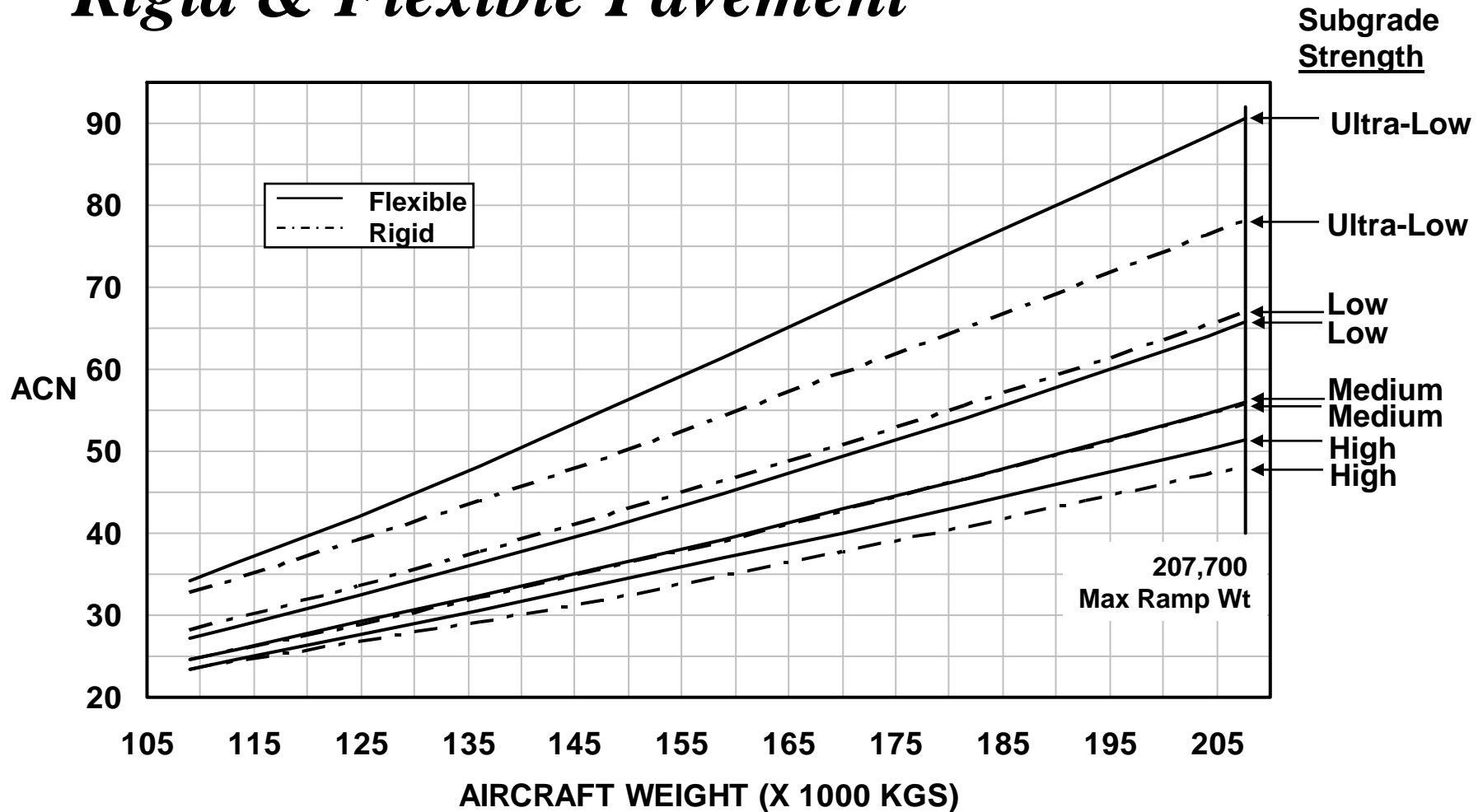
Rigid & Flexible Pavement



Notes: 93.31% wt on MLG
 195 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

DC-10-10 Aircraft Classification Number

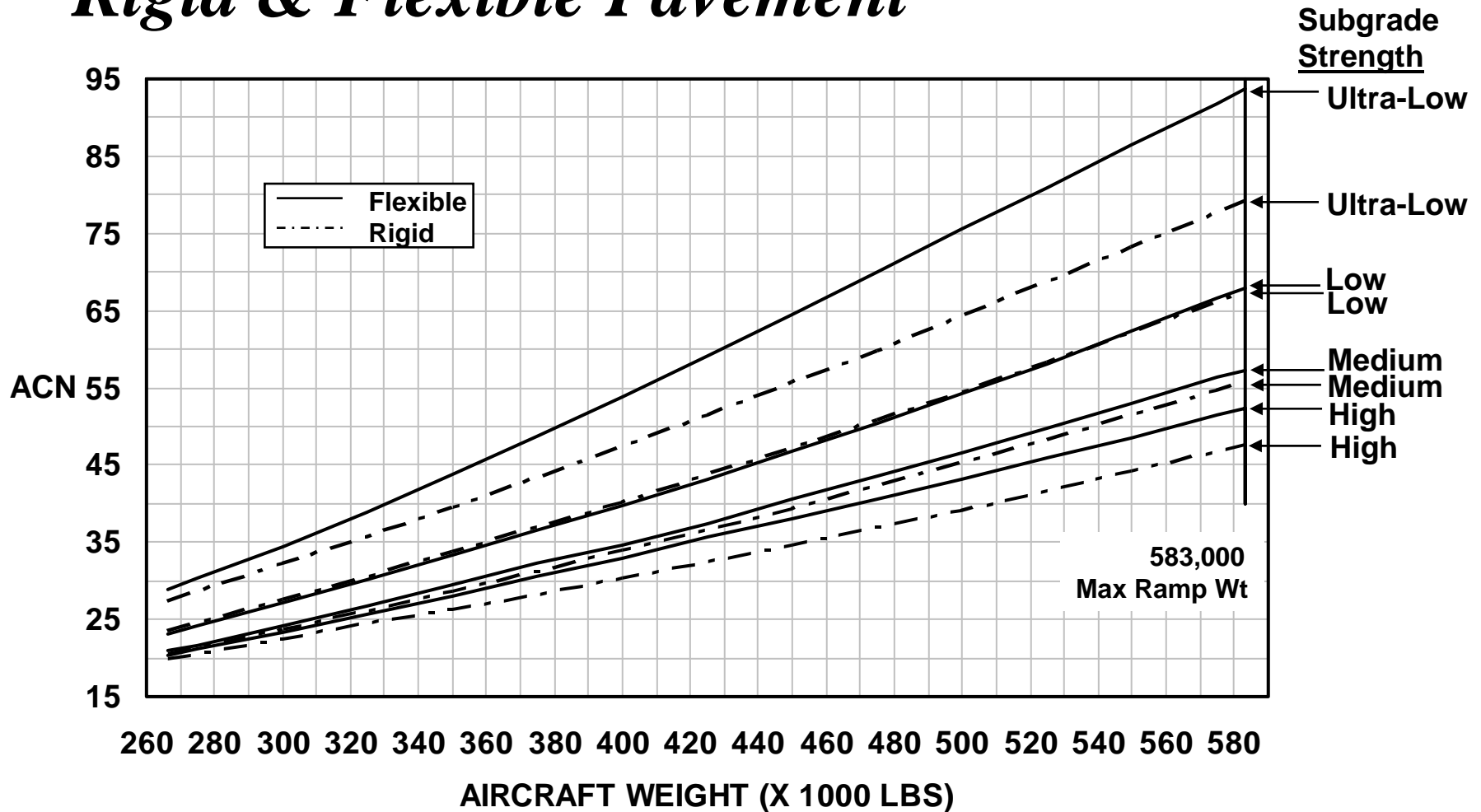
Rigid & Flexible Pavement



Notes: 93.31% wt on MLG
 195 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

DC-10-30 Aircraft Classification Number

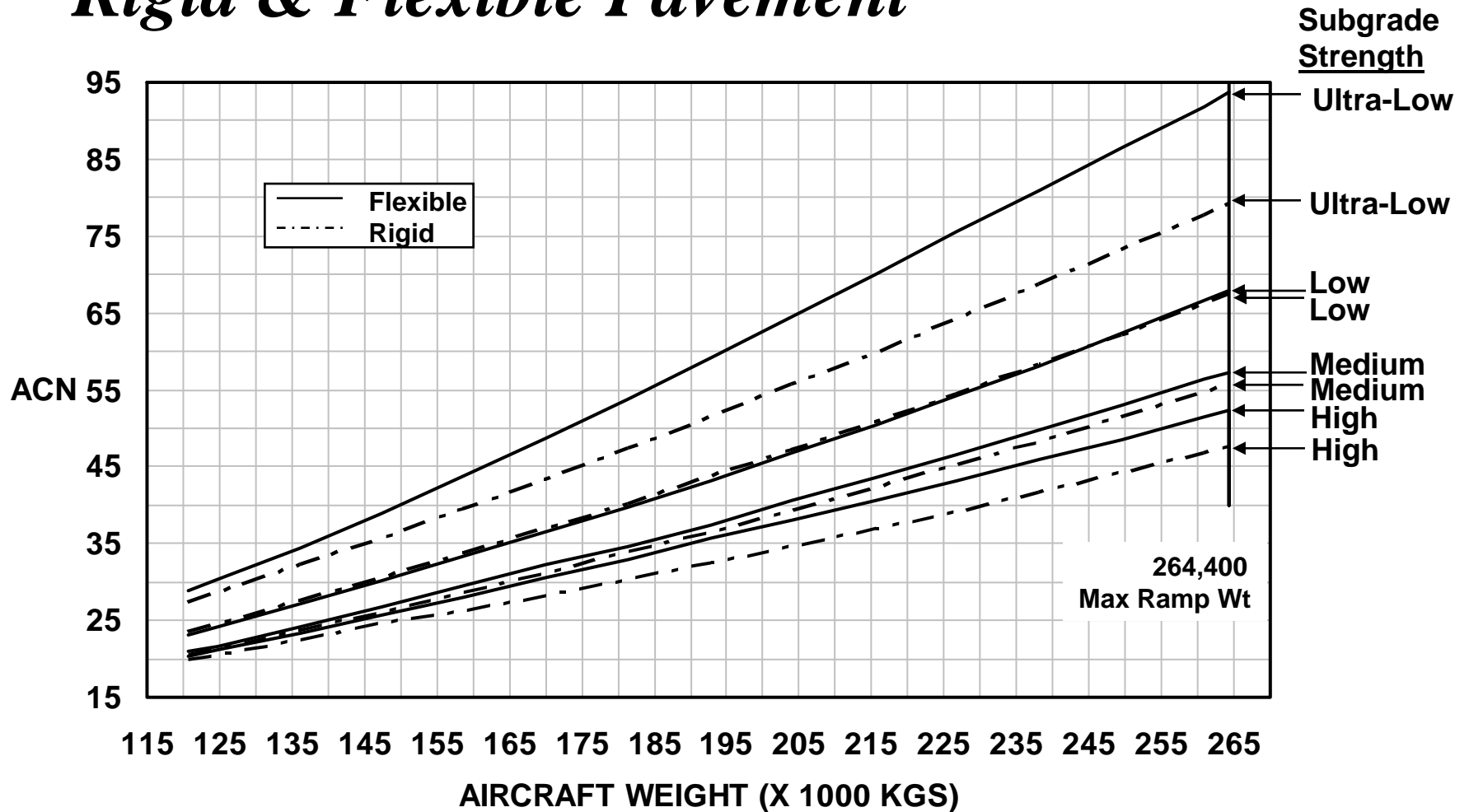
Rigid & Flexible Pavement



Notes: 75.05% wt on Wing Gear Only
 177 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

DC-10-30 Aircraft Classification Number

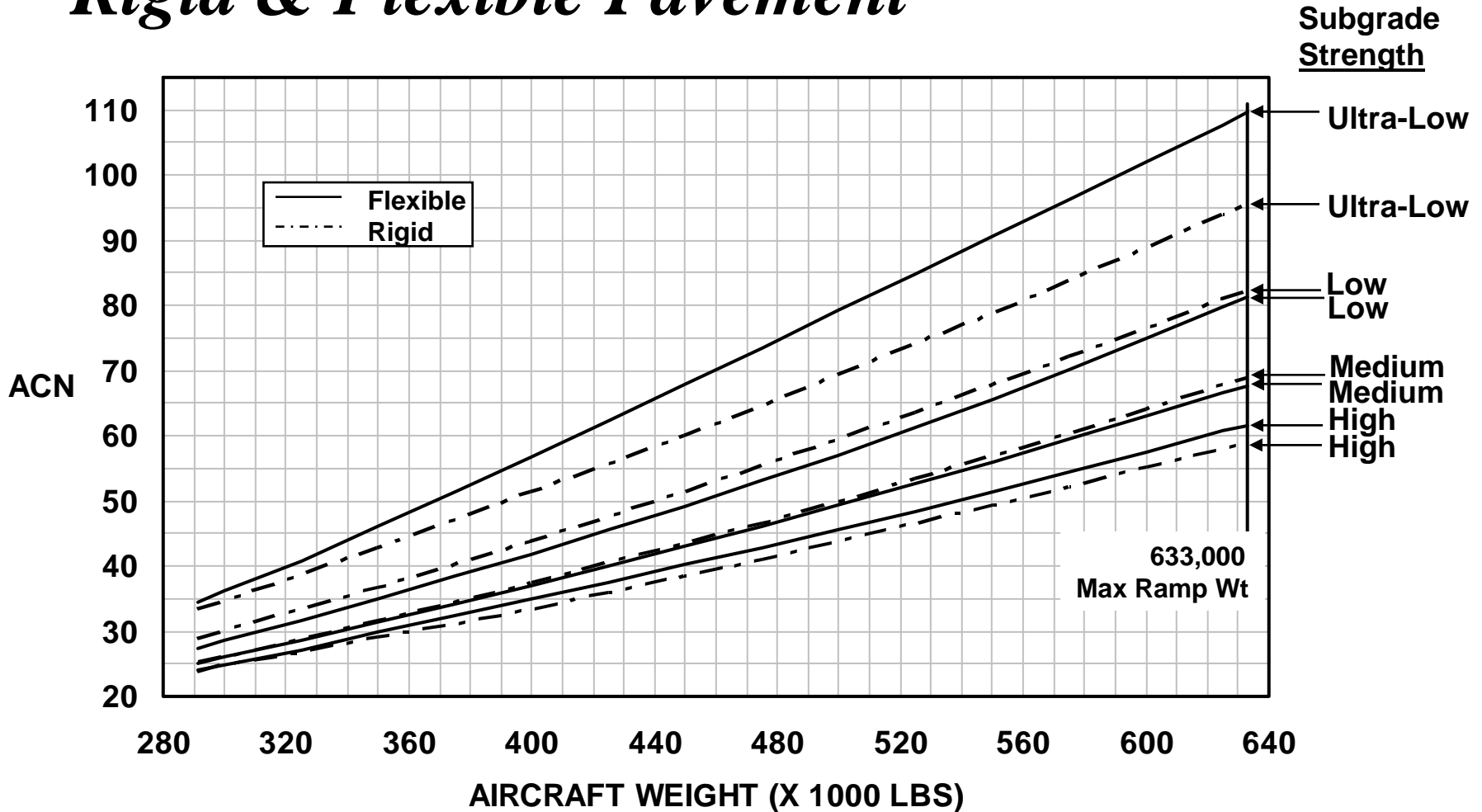
Rigid & Flexible Pavement



Notes: 75.05% wt on Wing Gear only
 177 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

MD-11ER Aircraft Classification Number

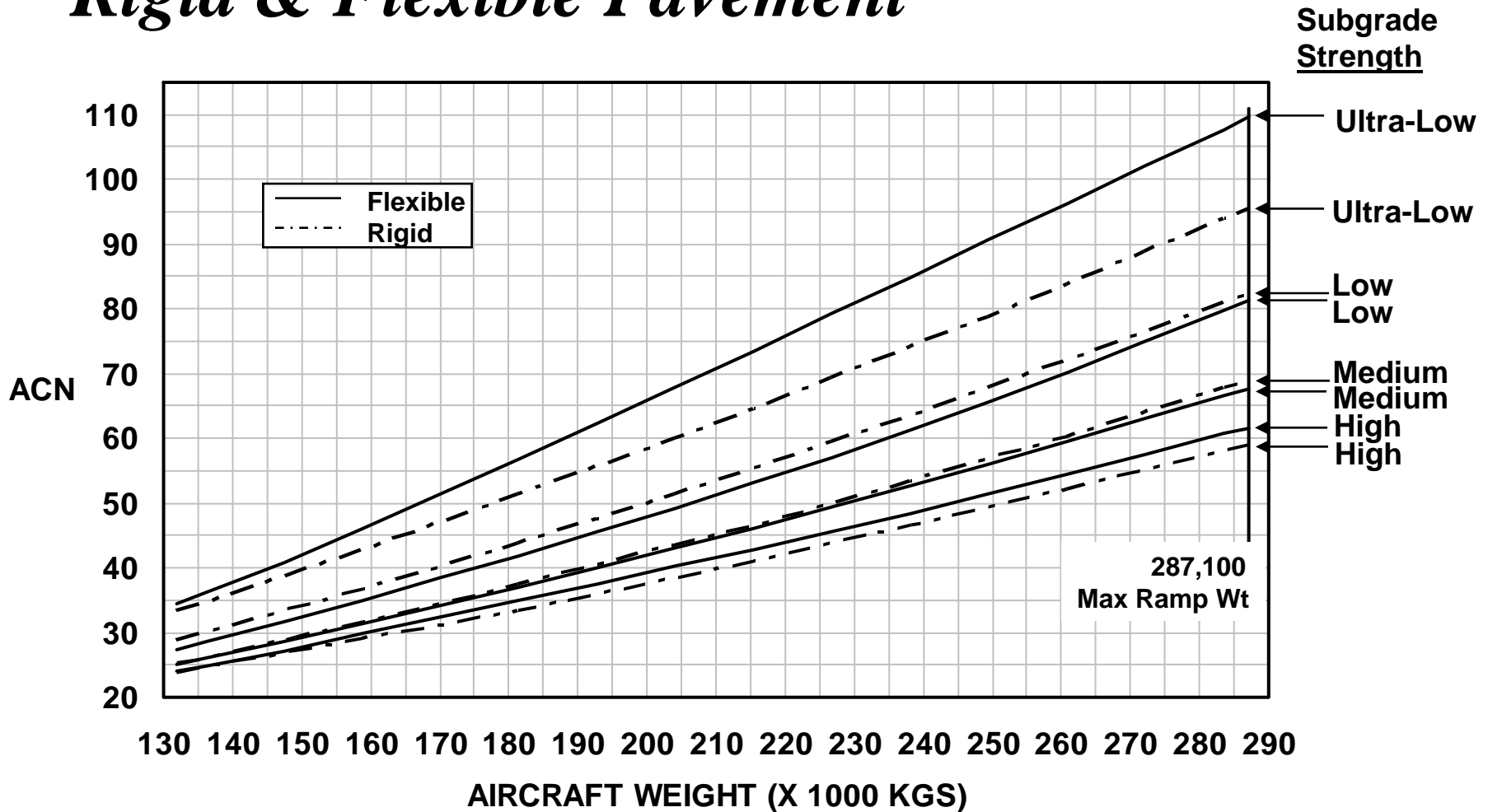
Rigid & Flexible Pavement



Notes: 77.54% wt on Wing Gear Only
 206 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007

MD-11ER Aircraft Classification Number

Rigid & Flexible Pavement



Notes: 77.54% wt on Wing Gear only
 206 PSI Main Gear Tire Pressure
 Flexible ACNs use reduced four-wheel alpha factor (0.80) approved by the ICAO
 Air Navigation Commission / October 2007