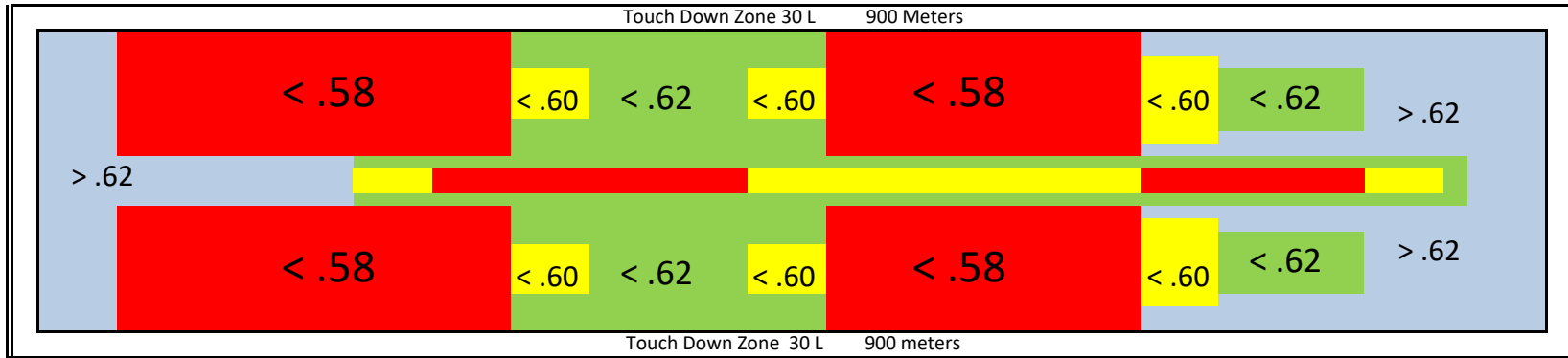


Runway Rubber Accumulation Chart



- 1 This chart shows the touchdown zone of a typical runway with two variations in aircraft landing patterns. One pattern is long and the other is short.
- 2 The red areas tend to accumulate higher amounts of rubber than the others followed by yellow, green, and blue. Much of the rubber in the blue zone is small craft landing and tracking from the larger craft.
- 3 The colors of the Accumulation Chart and the Rubber Removal Speed Chart correspond to each other.
- 4 In the Removal Speed Chart the speeds in red would be used on the red areas in the Accumulation Chart but probably cause damage in the green areas.
- 5 The speeds in the green area of the Removal Speed Chart are too fast to provide sufficient removal in the red areas on the accumulation chart.
- 6 Only remove rubber in the areas shown to fall below minimum friction requirements
- 7 Never remove 100% of rubber deposits. Removal operations should stop once safe friction is restored.

Any attempt to remove the black stain will permanently damage the runway and over time will result in the premature failure of the runway surface.