

Flight Profile. We will find clear air in the Caribbean and run north in the boundary layer. We will use the LIDAR to determine the altitude of the dust layer. We will return directly above the low level track at the altitude of the peak dust loading. At the south end, we will spiral to 35 Kft and run one last time above the same track before heading west to the Pacific. We will repeat a similar “wall” on the Pacific from top to bottom before returning to SJO.