

EXHIBIT 1

ITEM 10

- 10(a) This station will be used to investigate techniques for distribution of signals to aircraft related to differential correction of errors in aircraft location from the position indicated by processing of the raw GPS location signal.
- 10(b) The objective is to provide sufficient aircraft position accuracy to allow use of GPS as a replacement for certain ILS installations.
- 10(c) This program has a high probability of success, since most of the techniques used have been investigated through laboratory simulation. However, radio transmission is required to confirm the laboratory findings under actual conditions of operation . Since GPS is relatively new, and is just now being considered for air carrier precision navigation, this has not been investigated previously.