

Aircraft Equipment Suffixes

| <u>Suffix</u> | <u>Aircraft Equipment Suffixes</u> |
|---------------|---|
| | NO DME |
| /X | No transponder |
| /T | Transponder with no Mode C |
| /U | Transponder with Mode C |
| | DME |
| /D | No transponder |
| /B | Transponder with no Mode C |
| /A | Transponder with Mode C |
| | TACAN ONLY |
| /M | No transponder |
| /N | Transponder with no Mode C |
| /P | Transponder with Mode C |
| | AREA NAVIGATION (RNAV) |
| /Y | LORAN, VOR/DME, or INS with no transponder |
| /C | LORAN, VOR/DME, or INS, transponder with no Mode C |
| /I | LORAN, VOR/DME, or INS, transponder with Mode C |
| | ADVANCED RNAV WITH TRANSPONDER AND MODE C (If an aircraft is unable to operate with a transponder and/or Mode C, it will revert to the appropriate code listed above under Area Navigation.) |
| /E | Flight Management System (FMS) with en route, terminal, and approach capability. Equipment requirements are: (a) Dual FMS which meets the specifications of AC 25-15, Approval of Flight Management Systems in Transport Category Airplanes; AC 20-129, Airworthiness Approval of Vertical Navigation (VNAV) Systems for use in the U.S. NAS and Alaska; AC 20-130A, Airworthiness Approval of Navigation or Flight Management Systems Integrating Multiple Navigation Sensors; or equivalent criteria as approved by Flight Standards. (b) A flight director and autopilot control system capable of following the lateral and vertical FMS flight path. (c) At least dual inertial reference units (IRU's). (d) A database containing the waypoints and speed/altitude constraints for the route and/or procedure to be flown that is automatically loaded into the FMS flight plan. (e) An electronic map. (U.S. and U.S. territories only unless otherwise authorized.) |

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| /F | A single FMS with en route, terminal, and approach capability that meets the equipment requirements of /E, (a) through (d), above. (U.S. and U.S. territories only unless otherwise authorized.) |
| /G | Global Positioning System (GPS)/Global Navigation Satellite System (GNSS) equipped aircraft with en route and terminal capability |
| /R | Required Navigational Performance (Denotes capability to operate in RNP designated airspace and routes) |
| /W | Reduced Vertical Separation Minima (RVSM) |
| /Q | Required Navigation Performance (RNP) and Reduced Vertical Separation Minima (RVSM) (Indicate approval for application of RNP and RVSM separation standards.) It should be noted that /Q is for automation purposes only and will not be filed by system users. FAA processors will convert the combination of /R+/W to =/Q. |