FTD means flight training device. GS means glide slope.

HIRL means high-intensity runway light system.

IAS means indicated airspeed.

ICAO means International Civil Aviation Organization.

IFR means instrument flight rules. *IFSD* means in-flight shutdown.

 $\it ILS$ means instrument landing system.

IM means ILS inner marker.

INT means intersection.

LDA means localizer-type directional aid.

 $\it LFR$ means low-frequency radio range.

LMM means compass locator at middle marker.

LOC means ILS localizer.

LOM means compass locator at outer marker.

M means mach number.

MAA means maximum authorized IFR altitude.

MALS means medium intensity approach light system.

MALSR means medium intensity approach light system with runway alignment indicator lights.

MCA means minimum crossing altitude.

MDA means minimum descent altitude.

 $\it MEA$ means minimum en route IFR altitude.

MEL means minimum equipment list.

MM means ILS middle marker.

MOCA means minimum obstruction clearance altitude.

MRA means minimum reception altitude.

MSL means mean sea level.

 $NDB \ (ADF)$ means nondirectional beacon (automatic direction finder).

NM means nautical mile.

NOPAC means North Pacific area of operation.

NOPT means no procedure turn required.

OEI means one engine inoperative.

OM means ILS outer marker.

OPSPECS means operations specifica-

PACOTS means Pacific Organized Track System.

PAR means precision approach radar. PMA means parts manufacturer approval. POC means portable oxygen concentrator

PTRS means Performance Tracking and Reporting System.

RAIL means runway alignment indicator light system.

RBN means radio beacon.

RCLM means runway centerline marking.

RCLS means runway centerline light system.

REIL means runway end identification lights.

 $RFF\overline{S}$ means rescue and firefighting services.

RNAV means area navigation.

RR means low or medium frequency radio range station.

RVR means runway visual range as measured in the touchdown zone area.

 SALS means short approach light system.

SATCOM means satellite communications.

SSALS means simplified short approach light system.

SSALSR means simplified short approach light system with runway alignment indicator lights.

TACAN means ultra-high frequency tactical air navigational aid.

TAS means true airspeed.

TCAS means a traffic alert and collision avoidance system.

TDZL means touchdown zone lights.

TSO means technical standard order. TVOR means very high frequency terminal omnirange station.

 V_A means design maneuvering speed.

 V_B means design speed for maximum gust intensity.

 V_C means design cruising speed.

 V_D means design diving speed.

 V_{DF}/M_{DF} means demonstrated flight diving speed.

 $V_{\it EF}$ means the speed at which the critical engine is assumed to fail during takeoff.

 V_F means design flap speed.

 V_{FC}/M_{FC} means maximum speed for stability characteristics.

 V_{FE} means maximum flap extended speed.

 V_{FTO} means final takeoff speed.

 V_H means maximum speed in level flight with maximum continuous power.

 V_{LE} means maximum landing gear extended speed.