

TBL 1-1-4
Frequency Pairs Allocated for ILS

Localizer MHz	Glide Slope	Localizer MHz	Glide Slope
108.10	334.70	110.1	334.40
108.15	334.55	110.15	334.25
108.3	334.10	110.3	335.00
108.35	333.95	110.35	334.85
108.5	329.90	110.5	329.60
108.55	329.75	110.55	329.45
108.7	330.50	110.70	330.20
108.75	330.35	110.75	330.05
108.9	329.30	110.90	330.80
108.95	329.15	110.95	330.65
109.1	331.40	111.10	331.70
109.15	331.25	111.15	331.55
109.3	332.00	111.30	332.30
109.35	331.85	111.35	332.15
109.50	332.60	111.50	332.9
109.55	332.45	111.55	332.75
109.70	333.20	111.70	333.5
109.75	333.05	111.75	333.35
109.90	333.80	111.90	331.1
109.95	333.65	111.95	330.95

i. ILS Minimums

1. The lowest authorized ILS minimums, with all required ground and airborne systems components operative, are:

(a) **Category I.** Decision Height (DH) 200 feet and Runway Visual Range (RVR) 2,400 feet (with touchdown zone and centerline lighting, RVR 1,800 feet), or (with Autopilot or FD or HUD, RVR 1,800 feet);

(b) **Special Authorization Category I.** DH 150 feet and Runway Visual Range (RVR) 1,400 feet, HUD to DH;

(c) **Category II.** DH 100 feet and RVR 1,200 feet (with autoland or HUD to touchdown and noted on authorization, RVR 1,000 feet);

(d) **Special Authorization Category II with Reduced Lighting.** DH 100 feet and RVR 1,200 feet with autoland or HUD to touchdown and noted on authorization (touchdown zone, centerline lighting, and ALSF-2 are not required);

(e) **Category IIIa.** No DH or DH below 100 feet and RVR not less than 700 feet;

(f) **Category IIIb.** No DH or DH below 50 feet and RVR less than 700 feet but not less than 150 feet; and

(g) **Category IIIc.** No DH and no RVR limitation.

NOTE—

Special authorization and equipment required for Categories II and III.

j. Inoperative ILS Components

1. **Inoperative localizer.** When the localizer fails, an ILS approach is not authorized.
2. **Inoperative glide slope.** When the glide slope fails, the ILS reverts to a non-precision localizer approach.

REFERENCE—

See the inoperative component table in the U.S. Government Terminal Procedures Publication (TPP), for adjustments to minimums due to inoperative airborne or ground system equipment.