

A330 Quick Reference Handbook	NP - NORMAL PROCEDURES NP-NP5 - LOW VISIBILITY PROCEDURES	NP5.5
		11-May-15

FAILURE OF EQUIPMENT - EFFECT ON LANDING MINIMA

Failed or Downgraded Equipment	Effect on Landing Minima					
	CAT IIIB no DH	CAT IIIB with DH	CAT IIIA	CAT II	CAT I	APV, NPA
ILS Standby Transmitter	Not Allowed	RVR 200 m				
Outer Marker	No effect if replaced by height check at 1 000 ft				Not allowed except if replaced by height check at 1 000 ft	APV - N/A
						NPA with FAF: No effect unless used as FAF
						If FAF cannot be identified, non-precision ops cannot be conducted
Middle Marker						No effect unless used at MAPt
RVR Assessment System	At least one RVR value available on aerodrome	On RWYs equipped with two or more RVR assessment units, one maybe inoperative				
Approach Lights		Not allowed for operations with DH> 50 ft		Not allowed	Minima as for NALS	
Approach Lights except the last 210 m				Not allowed	Minima as for BALS	
Approach Lights except the last 420 m					Minima as for IALS	
Approach Lights Standby Power						
Edge Lights, Threshold Lights and RWY End Lights			Day: No effect	Day: No effect	Day: No effect	
			Night: RVR 550 m	Night: Not allowed	Night: Not allowed	
Centreline Lights	Day: RVR 200 m	Not allowed	Day: RVR 300 m	Day: RVR 350 m	F/D or auto-land: No effect Otherwise: RVR: RVR 750m	
	Night: Not allowed		Night: RVR 400 m	Night: RVR 550 m (auto-land 400 m)		
Centreline Lights Spacing 30 m	RVR 150 m					
Touchdown Zone Lights		Day: RVR 200 m	Day: RVR 300 m		F/D or auto-land: No effect Otherwise: RVR: RVR 750m	
		Night: RVR 300 m	Night: RVR 550 m, auto-land 350 m			
Taxiway Lighting System						

Note:

1. Grey shaded areas indicate "no effect".
2. Multiple failures of runway lights other than indicated in the table are not acceptable. (components showing "no effect" in respective column are not counted for multiple failures).
3. Deficiencies of approach and runway lights are treated separately.
4. CAT II or CAT III operations: a combination of deficiencies in RWY lights and RVR assessment equipment is not permitted.
5. Failures other than ILS affect RVR only and not DH.
6. The "Whole runway light system" comprises threshold, runway edge, and RWY end lights.
7. For CAT IIIB operation with no DH, at least one RVR value must be available at the aerodrome.
8. For "Minima for NALS/BALS/IALS" - OMA 8.4.4.2.1.2 CAT I, APV and NPA Minima.