

Short Field Takeoff and Landing Zone. FAC: 1111

CATCODE: 116116

OPR: AFCEC/COS

OCR: AF/A30-A

1.1. Description. The Landing Zone (LZ) is used to train crews of cargo aircraft to conduct airlift operations in the type of airfield environment found at forward operating locations.. LZs can be prepared (paved) or semi-prepared (unpaved) surfaces consisting of soil, stabilized soil, or airfield matting. LZs are typically shorter and narrower than standard runways.

1.2. Requirements Determination. See Category Group 11, (Airfield Pavements), paragraph 1.1 Overview and Chapter 3 of UFC 3-260-02.

1.3. Scope Determination. See ETL 09-6.

1.4. Dimensions. See paragraph 8 of ETL 09-6.

1.5. Design Considerations. Lighting is provided as described under Special Airfield Lighting (CATCode 136666). Technical design criteria are contained in UFC 3-260-02 and ETL 08-14, *Structural Evaluation Procedure for Stabilized Soil-Surfaced Airfields*, and Taxiway Lighting (CATCode 136667). Additional guidance for lighting is given in AFI 32-1044 and paragraph 11 of ETL 09-6. See Chapter 7 of UFC 3-260-01 for geometric criteria and land use guidelines for areas near landing zones constructed for C-130 and C-17 aircraft.