

Landing Evaluation Criteria

Distance to Touchdown

LONG RWY(2400m~)

EVALUATION	DISTANCE FROM Threshold(m)
PERFECT	400~460
GOOD	300~600
SHORT	170~300
LONG	600~780
DANGER	0~170,780~
ACCIDENT	~0

MEDIUM RWY(1500m~2400m)

EVALUATION	DISTANCE FROM Threshold(m)
PERFECT	300~360
GOOD	200~470
SHORT	150~200
LONG	470~600
DANGER	0~150,600~
ACCIDENT	~0

SHORT RWY(1200m~1500m)

EVALUATION	DISTANCE FROM Threshold(m)
PERFECT	300~360
GOOD	190~400
SHORT	150~190
LONG	400~480
DANGER	0~190,480~
ACCIDENT	~0

MINI RWY(~1200m)

EVALUATION	DISTANCE FROM Threshold(m)
PERFECT	150~195
GOOD	130~240
SHORT	100~130
LONG	240~325
DANGER	0~100,325~
ACCIDENT	~0

Reference: <https://www.mlit.go.jp/common/000014789.pdf>

Vertical Speed

All Aircraft

EVALUATION	VERTICAL SPEED(fpm)
NO SHOCK	~-50
SOFT	~-150
GOOD	~-280
FIRM	~-360
HARD	~-500
INSPECTION REQUIRED	~-600
ACCIDENT	-600~

Total Evaluation

		Vertical Speed						
		NO SHOCK	SOFT	GOOD	FIRM	HARD	INSPECTION REQUIRED	ACCIDENT
TD Distance	PERFECT	PERFECT			NICE	NO GOOD	INSPECTION REQUIRED	ACCIDENT
	GOOD	NICE		GOOD				
	SHORT	NO GOOD				BAD		
	LONG							
	DANGER	BAD				DEVASTATING		
	ACCIDENT	ACCIDENT						