ACTAN

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,641.96
Obstacle Distance (ft) *(measured along-track from LTP)*	74,435.19
VEB ROC *(at obstacle)*	**525**
Glidepath MSL altitude at Obstacle	4,725.45
OCS MSL altitude at Obstacle	4,200.73

(DO NOT REMOVE FROM PACKAGE)

ACTAN

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.12
Obstacle Distance (ft) *(measured along-track from LTP)*	74,435.19
VEB ROC *(at obstacle)*	**577**
Glidepath MSL altitude at Obstacle	4,725.45
OCS MSL altitude at Obstacle	4,148.22

(DO NOT REMOVE FROM PACKAGE)

ERIGE

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,641.96
Obstacle Distance (ft) *(measured along-track from LTP)*	31,726.97
VEB ROC *(at obstacle)*	**325**
Glidepath MSL altitude at Obstacle	2,378.56
OCS MSL altitude at Obstacle	2,053.06

(DO NOT REMOVE FROM PACKAGE)

ERIGE

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.96
Obstacle Distance (ft) *(measured along-track from LTP)*	31,726.97
VEB ROC *(at obstacle)*	**378**
Glidepath MSL altitude at Obstacle	2,378.56
OCS MSL altitude at Obstacle	2,000.78

(DO NOT REMOVE FROM PACKAGE)

HUKEV

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,654.94
Obstacle Distance (ft) *(measured along-track from LTP)*	32,148.03
VEB ROC *(at obstacle)*	**328**
Glidepath MSL altitude at Obstacle	2,401.27
OCS MSL altitude at Obstacle	2,073.17

(DO NOT REMOVE FROM PACKAGE)

HUKEV

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.12
Obstacle Distance (ft) *(measured along-track from LTP)*	32,148.03
VEB ROC *(at obstacle)*	**380**
Glidepath MSL altitude at Obstacle	2,401.27
OCS MSL altitude at Obstacle	2,021.56

(DO NOT REMOVE FROM PACKAGE)

MOKEE

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,641.96
Obstacle Distance (ft) *(measured along-track from LTP)*	72,314.84
VEB ROC *(at obstacle)*	**515**
Glidepath MSL altitude at Obstacle	4,606.87
OCS MSL altitude at Obstacle	4,092.05

(DO NOT REMOVE FROM PACKAGE)

MOKEE

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle: 21.58°

(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.12
Obstacle Distance (ft) *(measured along-track from LTP)*	72,314.84
VEB ROC *(at obstacle)*	**567**
Glidepath MSL altitude at Obstacle	4,606.87
OCS MSL altitude at Obstacle	4,039.55

(DO NOT REMOVE FROM PACKAGE)

NOKIM

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle: 21.58°

(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,641.96
Obstacle Distance (ft) *(measured along-track from LTP)*	32,632.81
VEB ROC *(at obstacle)*	**330**
Glidepath MSL altitude at Obstacle	2,427.43
OCS MSL altitude at Obstacle	2,097.71

(DO NOT REMOVE FROM PACKAGE)

NOKIM

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.12
Obstacle Distance (ft) *(measured along-track from LTP)*	32,632.81
VEB ROC *(at obstacle)*	**382**
Glidepath MSL altitude at Obstacle	2,427.43
OCS MSL altitude at Obstacle	2,045.46

(DO NOT REMOVE FROM PACKAGE)

SPATT

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.15
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	2,646.81'
(*Wingspan =<136*) **LTP to Origin:**	2,437.60'
OCS Slope Ratio:	20.92 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	3,131.79'
(*Wingspan =<136*) **LTP to Origin:**	2,647.03'
OCS Slope Ratio:	20.92 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:	2641.96°C	
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.89
OCS Origin Distance (ft) *(measured along-track from LTP)*	2,654.94
Obstacle Distance (ft) *(measured along-track from LTP)*	70,113.71
VEB ROC *(at obstacle)*	**505**
Glidepath MSL altitude at Obstacle	4,484.00
OCS MSL altitude at Obstacle	3,978.78

(DO NOT REMOVE FROM PACKAGE

SPATT

PFAF Calculations

Min Intermediate Segment Alt (a):	
LTP MSL Elevation (b):	
TCH:	
Glidepath Angle (Θ):	
Distance from LTP to PFAF (D):	0.00
	0.00 NM
LTP/FTP Latitude:	
LTP/FTP Longitude:	
True RWY Bearing/True Course:	
PFAF Latitude:	000° 00' 00.00"
PFAF Longitude:	000° 00' 00.00"

Latitude/Longitude valid for straight segment only

VEB OCS Origin & Slope

Intermediate Segment Altitude:	2200
LTP Elevation:	640.5
Glidepath Angle:	3
TCH:	51.2
RNP Value:	0.30
Δ ISA:	-22

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,735.43'
(*Wingspan =<136*) **LTP to Origin:**	3,526.48'
OCS Slope Ratio:	20.89 : 1

RF Turn Segment | Bank angle:	21.58°
(*Wingspan =<262*) **LTP to Origin:**	4,219.81'
(*Wingspan =<136*) **LTP to Origin:**	3,735.65'
OCS Slope Ratio:	20.89 : 1

Version 2.0

VEB Temperature Limits

Glidepath Angle:		
Max Glidepath Angle:		
PFAF Elevation:		
LTP Elevation:		
ACT:		
Min Glidepath Angle	#DIV/0!	
NA Below	#DIV/0!	#DIV/0!
NA Above	#DIV/0!	#DIV/0!

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	640.50
TCH (ft)	51.20
OCS Slope	20.87
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,729.12
Obstacle Distance (ft) *(measured along-track from LTP)*	70,113.71
VEB ROC *(at obstacle)*	**557**
Glidepath MSL altitude at Obstacle	4,484.00
OCS MSL altitude at Obstacle	3,926.96

(DO NOT REMOVE FROM PACKAGE)