DO NOT REMOVE FROM PACKAGE

KSMF RWY 16R
RF TRANSITION
INTERMEDIATE TO PFAF SEGMENT

FIKAN - ZOLOV

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:	1100
LTP Elevation:	26.9
Glidepath Angle:	3
TCH:	56.7
RNP Value:	0.30
Δ ISA:	-30.0976

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,771.24'
(*Wingspan =<136*) **LTP to Origin:**	3,554.30'
OCS Slope Ratio:	21.69 : 1

RF Turn Segment | **Bank angle:**

(*Wingspan =<262*) **LTP to Origin:**	NA
(*Wingspan =<136*) **LTP to Origin:**	NA
OCS Slope Ratio:	NA

Version 2.0

VEB Temperature Limits

Glidepath Angle:	3.00°	
Max Glidepath Angle:	3.50°	
PFAF Elevation:	7000	
LTP Elevation:	5349.9	
ACT:	-25.00°C	
Min Glidepath Angle	2.76°	
NA Below	-25.00°C	-13.00°F
NA Above	38.29°C	100.93°F

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	26.90
TCH (ft)	56.70
OCS Slope	21.69
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,771.24
Obstacle Distance (ft) *(measured along-track from LTP)*	34,512.33
VEB ROC *(at obstacle)*	**454**
Glidepath MSL altitude at Obstacle	1,920.86
OCS MSL altitude at Obstacle	1,466.84

DO NOT REMOVE FROM PACKAGE

KSMF RWY 16R
RF TRANSITION
INTERMEDIATE TO PFAF SEGMENT

J0K4V - 2a0V

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:	1100
LTP Elevation:	26.9
Glidepath Angle:	3
TCH:	56.7
RNP Value:	0.30
Δ ISA:	-30.0976

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,771.24'
(*Wingspan =<136*) **LTP to Origin:**	3,554.30'
OCS Slope Ratio:	21.69 : 1

RF Turn Segment | Bank angle:	
(*Wingspan =<262*) **LTP to Origin:**	NA
(*Wingspan =<136*) **LTP to Origin:**	NA
OCS Slope Ratio:	NA

Version 2.0

VEB Temperature Limits

Glidepath Angle:	3.00°	
Max Glidepath Angle:	3.50°	
PFAF Elevation:	7000	
LTP Elevation:	5349.9	
ACT:	-25.00°C	
Min Glidepath Angle	2.76°	
NA Below	-25.00°C	-13.00°F
NA Above	38.29°C	100.93°F

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	26.90
TCH (ft)	56.70
OCS Slope	21.69
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,771.24
Obstacle Distance (ft) *(measured along-track from LTP)*	24,912.07
VEB ROC *(at obstacle)*	**392**
Glidepath MSL altitude at Obstacle	1,404.06
OCS MSL altitude at Obstacle	1,012.29

DO NOT REMOVE FROM PACKAGE

KSMF RWY 16R
TRANSITION
INTERMEDIATE TO PFAF SEGMENT

WPEB - 20LOV

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:	1100
LTP Elevation:	26.9
Glidepath Angle:	3
TCH:	56.7
RNP Value:	0.30
Δ ISA:	-30.0976

Straight In Segment

(*Wingspan =<262*) **LTP to Origin:**	3,771.24'
(*Wingspan =<136*) **LTP to Origin:**	3,554.30'
OCS Slope Ratio:	21.69 : 1

RF Turn Segment | Bank angle:

(*Wingspan =<262*) **LTP to Origin:**	NA
(*Wingspan =<136*) **LTP to Origin:**	NA
OCS Slope Ratio:	NA

Version 2.0

VEB Temperature Limits

Glidepath Angle:	3.00°	
Max Glidepath Angle:	3.50°	
PFAF Elevation:	7000	
LTP Elevation:	5349.9	
ACT:	-25.00°C	
Min Glidepath Angle	2.76°	
NA Below	-25.00°C	-13.00°F
NA Above	38.29°C	100.93°F

Intermediate Segment VEB ROC

Glidepath Angle	3.00°
LTP MSL Elevation	26.90
TCH (ft)	56.70
OCS Slope	21.69
OCS Origin Distance (ft) *(measured along-track from LTP)*	3,771.24
Obstacle Distance (ft) *(measured along-track from LTP)*	39,251.71
VEB ROC *(at obstacle)*	**485**
Glidepath MSL altitude at Obstacle	2,177.61
OCS MSL altitude at Obstacle	1,692.86