Runway Analysis User Guide

The Runway Analysis & Weight and Balance functions are accessed by selecting 'Runway Analysis & Weight and Balance' from the Flight Plan drop down menu.

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Select the tail to be used for the analysis from the Select Tail drop down menu.



The next page displays the three selections available for Runway Analysis (RA) and Weight and Balance (WB):

- Runway Analysis for running RA alone.
- Weight and Balance for running WB alone.
- Integrated RA and WB for running RA and WB combined into an integrated solution.



Runway Analysis

Selecting the Runway Analysis tab brings up the Departure and Destination screen, used for entering the required data for a standalone RA.

,,	Weight and Balance Integrated RA and WB			
Calculate for 🥑	Departure 🧭 Destination 🗌 Dep Altn 🗌 Dest Altn1	Dest Altn2		
DEPARTURE			ANALYSIS	
ICAO*	Airfield Info Weather Info Airport Locator	Limit TO Limit:	Estimated TO Weight:	Reduced Thrust Weight:
Runway* Runway Length Shorten End Wind (Dir/Speed) *	SELECT Actual Runway Length : APPROACH DDDSS Use METAR 	Reason: V1: VR: V2: PWR:	V1: VR: V2: Vflo:	V1: VR: V2: PWR:
Femp(C) * Altimeter *	Note: Prefix +/- while entering the values Note: Enter value in hPa or In.Hg	Lvi Off MSL:	TO Dist: Trim:	A Temp(C)
Flap Setting * Takeoff Options	10 DEG 🗘			
Estimated Weight	Structural Limit : 91000 lbs			
Include emer	rgency return settings in calculations			
DESTINATION				
SECTION 1			ANALYSIS	
ICAO*	Airfield Info Weather Info Airport Locator	Limit LD Limit:	ANALYSIS Esti LD V	mated LD Veight:
ICAO* Runway* Runway Length Shorten End	Airfield Info Weather Info Airport Locator SELECT Actual Runway Length :	Limit LD Limit: Reason:	ANALYSIS Estin LD V LDA LDG 115 ⁶	mated LD Veight : : Dist: % Dist:
ICAO* Runway* Runway Length Shorten End Wind (Dir/Speed) * Femp(C) *	Airfield Info Weather Info Airport Locator SELECT + Actual Runway Length : APPROACH + DDDSS Use METAR Note: Prefix +/- while entering the values Note: Enter value in hPa or In.Hq	Limit LD Limit: Reason:	ANALYSIS Esti LD V LDA LDG 115 ⁴ Vfto: Vapj Vref	mated LD Veight : Dist: % Dist: p: :
ICAO* Runway Length Shorten End Mind (Dir/Speed) * Temp(C) * Altimeter * Flap Setting * .anding Options	Airfield Info Weather Info Airport Locator SELECT \$ Actual Runway Length : APPROACH \$ DDDSS Use METAR Note: Prefix +/- while entering the values Note: Enter value in hPa or In.Hg 39 DEG \$ 60% LANDING FACTOR	Limit LD Limit: Reason:	ANALYSIS Esti LD V LDG 115' Vfto: Vapi Vref MAF	mated LD Veight Dist: % Dist: p: ; ? Grad:

The Runway Analysis function is used to prepare a Takeoff (TO) analysis for the departure airport, and/or Landing (LD) analyses for the destination, departure alternate and destination alternate (2) airfields. In addition, a LD analysis can be prepared for Emergency Return (ER) to the departure airfield while preparing TO data.

lunway Analysis	Weight and Balance	Integrated RA and WB			
Calculate for	Departure 🥑 Des	stination 🗌 Dep Altn 📄 Dest Altn1	Dest Altn2		
DEPARTURE ANALYSIS					
ICAO*	Airfiel Airport Locator	d Info Weather Info	Limit TO Limit:	Estimated TO Weight:	Reduced Thrust Weight:
Runway* Runway Length Shorten End	SELECT \$	Actual Runway Length :	Reason: V1: VR:	V1: VR:	V1: VR:
Wind (Dir/Speed) * Temp(C) *	DDDSS	Use METAR Note: Prefix +/- while entering the values	V2: PWR: Lvi Off	V2: Vfto: TO Dist:	V2: PWR: A Temp(C)
Altimeter *		Note: Enter value in hPa or In.Hg	WOL.	Trim:	
Flap Setting * Takeoff Options	ECS ON				
Estimated Weight		Structural Limit : 91000 lbs			

For preparing TO data, complete the top portion of the page.

Enter the departure airport ICAO identifier and then select a runway.

Runway Analysis	Weight and Balance	Integrated RA and WB				
Calculate for	Departure 🧭 Destir	ation 📄 Dep Altn 📄 Dest	Altn1 📄 Dest Altn2			
DEPARTURE	DEPARTURE ANALYSIS					
ICAO*	KASE Airfield I	nfo Weather Info	Limit TO Limit:	Estimated TO Weight:	Reduced Thrust Weight:	
Runway* Runway Length Shorten End	33DP \$	View Runway Information Actuan Runway Length : 8005 ft	Reason: V1: VR:	V1: VR:	V1: VR:	
Wind (Dir/Speed) * Temp(C) * Altimeter *	DDDSS	Use METAR Note: Prefix +/- while entering the valu Note: Enter value in hPa or In.Hg	V2: PWR: Lvi Off MSL:	V2: Vfto: TO Dist: Trim:	V2: PWR: A Temp(C)	
Flap Setting * Takeoff Options	10 DEG 🗘					
Estimated Weight		Structural Limit : 91000 lbs				

Tools are provided to assist completing the departure information.

Airfield and Weather Information, including NOTAMS may be reviewed.

DEPARTURE				ANALYSIS	
ICAO*	KASE Airf	ield Info Weather I	nfo	Rumvay Analysis - Weather x	ed Thrust
Runway No Runway Length	Airport Locator 33DP \$	View Runway Inform Max Runway Length	ation : 8005 ft	KASE METAN NAME METAN 031953E 24012024KT 108H FEM110 18/H07 A2983 RMK A02 FK MRD 25026/1947 SLP002 T01781072 NOTAM	t
Wind (Dir/Speed) * Temp(C) *	TODSS	Use METAR Note: Prefix +/- while	entering the values	KASK/ASE: DOMESTIC NOTAMS 05/037 ASE NAV FWS LDA UNUSBL BYD 25 DEGREES LEFT AND RIGHT OF COURSE WEF 1205222010 05/038 ASE TYA NOROWCHENNT AREA BYN TWY AL AND 165 N TWY AL CHYMLM WEF 130091655 09/002 ASE CON WIRCOM 131.025 PRIMARY/122.950 BECOMDARY 09/058 ASE TWY A CL MAMKINGS NONSTO WEF 1309112301-1312311300 3/3561 TOC TY7 LBA SHEPH-TYTKIN CO/ARDW FIELD, ASFER, CO. VOR/DME C, ANDT 5	p(C)
KASE ASPEN-PITKIN CO IATA Elevation(ft) Latitude Longitude Magnetic Variance Max. Runway Length(ft) Time Zone	XSARDY FIELD As - ASE - 7838 - N39 13.26 - W106 52.08 - 9.0E - 8000 - UTC-07:00	pen (ASE) s ¹ Attantic Aviation ASRI 131 025 970-920-2016 GE E ARPORT ROA ASPEN CO BISTI	s	TAT FASE TAF 0317372 0318/0418 17015025KT F65M SCT120 BKN200 FM040100 34010KT F65M -SHRB BKN056 0VC070 PK040600 VR040KT SSM -SHRB BKCT010 0VC020 THEM0 046/0410 BKM -SHB BKRCT08 FM041200 35006KT F65M VCBH BKN040 0VC080	
DST	: UTC-08:00	4 ⁰ VORIOME or GPS-C LOCOME-E RIAV (GPS)-F kwik com		KASE FORECAST 0320512 Close	ħ

In addition, Runway Information, including Declared Distances and Engine Out Procedures, may be reviewed.

DEPARTURE			Runway Information	×
ICAO* Runway No Runway Length Wind (Dir/Speed) * Temp(C) * Altimeter *	KASE Airfield Info Airport Locator 33DP 33DP \$ 0005 M DDDSS 0 0 N 0 N	Weather Info	Runway: 33DP Phase :TO Length :8005 ft TORA :8005 ft TORA :8005 ft LDA :7005 ft LDA :7005 ft Slope :1.96 Procedure :TAKEOFF WEIGHTS FOR R 33DP MAY BE USE WITH PUBLISHED -LINDZ - AND -S DEPARTURE PROCEDURE AN IMMEDIATE 15 DEGREE	ARDD- S. MAKE A Temp(C)
Flap Setting * Takeoff Options	10 DEG 🛟			
Astual Maight *	91000	nuctural Limit 91000 lbs		

A runway shortening tool is also available for shortening a runway length to account for temporary conditions/NOTAMS.

To shorten a runway, first enter the 'shortened' runway length value in the Runway Length field. Then, from the drop down menu, select the end of the runway that has been altered/closed. In the example below, the Approach end of the runway has been shortened by 1000 feet and the runway length subsequently reduced from 8005 feet to 7005 feet.

Runway Analysis Weight and Balance Integrated RA and WB			
Calculate for 🥑 Departure 🕑 Destination 🗌 Dep Altn 📄 Dest Altn1	Dest Altn2		
DEPARTURE		ANALYSIS	
ICAO* KASE Airfield Info Weather Info Airport Locator	Limit TO Limit:	Estimated TO Weight:	Reduced Thrust
Runway* 33DP View Runway Information Runway Length 7005 Actual Runway Length : 8005 ft Shorten End ✓ APPROACH DEPARTURE Use METAR Wind (Dir/Speed)* DDDSS Use METAR Temp(C)* Note: Prefix +/- while entering the values	Reason: V1: VR: V2: PWR: LVIOff	V1: VR: V2: Vfto: TO Dist:	V1: VR: V2: PWR: A Temp(C)
Altimeter * Note: Enter value in hPa or In.Hg Flap Setting * 10 DEG Takeoff Options ECS ON	MSL:	Trim:	

NOTE: it is important to select the correct end of the runway which is closed. Closing the Approach end has no effect on the distance from the departure end of the runway (DER) to the obstacle(s), whereas selecting the Departure end for shortening will 'increase the distance from the DER to the obstacle(s).

In this example, the takeoff performance will be calculated using the temporary runway length of 7005 feet and the original distances from the DER to the obstacles.

The environmental conditions may be entered individually by entering Wind (in 5-digit METAR format), Temperature (° C) and Altimeter (in Hg or millibars/hPa) in the appropriate fields. Alternatively, the Use METAR button may be selected for entering the last reported METAR values.

unway Analysis	Weight and Balance Integrated RA and WB			
Calculate for 🥑	Departure 🥑 Destination 📄 Dep Altn 📄 Dest Altn1	Dest Altn2		
DEPARTURE ANALYSIS				
ICAO*	KASE Airfield Info Weather Info	Limit TO	Estimated TO	Reduced Thrust
	Airport Locator	Limit:	Weight:	Weight:
Runway*	33DP View Runway Information	Reason:		
Runway Length	8005 Actual Runway Length : 8005 ft	V1:	V1:	V1:
Shorten End	APPROACH \$	VR:	VR:	VR:
Wind (Dir/Speed) *	34008 Use METAR	V2:	V2:	V2:
Wind (Dinopeed)		PWR:	Vfto:	PWR:
Temp(C) *	0 Note: Prefix +/- while entering the values	LvI Off	TO Dist:	A Temp(C)
Altimeter *	30.36 Note: Enter value in hPa or In.Hg	MSL:	Trim:	
Flap Setting *	10 DEG			
Takeoff Options	ECS ON			
Estimated Weight	Structural Limit : 91000 lbs			

Select the intended Flap Setting along with any Options that may be applicable for the takeoff.

ICAO*	KASE Airfield Airport Locator	d Info Weather Info View Runway Information	SPOILERS INOP ANTI SKID INOP WET RWY	d TO	Reduced Thrust Weight:
Runway*	33DP \$	View Runway Information	WET RWY		
Shorten End	APPROACH \$	Actual Runway Length : 8005	1/8 in SLUSH 1/4 in SLUSH 1/2 in SLUSH 1/2 in SLUSH 1/2 in SLUSH		V1: VR:
Wind (Dir/Speed) *	34008 0	Use METAR Note: Prefix +/- while entering			V2: PWR: A Temp(C)
Altimeter	30.36	Note: Enter value in the a or In			
Flap Setting *	10 DEG 🛊		COWL A/I ON		

NOTE: Options which are 'mutually exclusive', such as Anti Skid Inoperative and Wet Runway, are automatically prevented from being selected simultaneously. Entering the Estimated TO Weight completes the required entries for TO data.

tunway Analysis Weight and Balance Integrated RA and WB					
Calculate for	Departure 🥑 Destination 🗌	Dep Altn 📄 Dest Altn1	Dest Altn2		
DEPARTURE ANALYSIS					
ICAO*	KASE Airfield Info W	eather Info	Limit TO Limit:	Estimated TO Weight:	Reduced Thrust Weight:
Runway≛ Runway Length Shorten End	33DP Image: Solution of the solu	y Information ay Length : 8005 ft	Reason: V1: VR:	V1: VR:	V1: VR:
Wind (Dir/Speed) * Temp(C) *	34008 Use MET 0 Note: Prefix - 30 36 Note: Enter y	AR	V2: PWR: Lvl Off MSL:	V2: Vfto: TO Dist:	V2: PWR: A Temp(C)
Flap Setting *	10 DEG \$	arao ni na or ni hg		1100.	
Estimated Weight	71750 Structural Lir	nit : 91000 lbs			

Emergency Return may be selected, if desired. Select the landing runway and flap setting desired for the emergency return.

Runway Analysis	Weight and Balance Integrated RA and WB			
Calculate for	Departure 🧭 Destination 📄 Dep Altn 📄 Dest Altn1	Dest Altn2		
DEPARTURE			ANALYSIS	
ICAO* Runway* Runway Length Shorten End Wind (Dir/Speed) * Temp(C) *	KASE Airfield Info Weather Info Airport Locator 33DP View Runway Information 8005 Actual Runway Length : 8005 ft APPROACH View Methan 34008 Use METAR 0 Note: Prefix +/- while entering the values	Limit TO Limit: Reason: V1: VR: V2: PWR: LV1Off MSI:	Estimated TO Weight: V1: VR: V2: Vfto: TO Dist:	Reduced Thrust Weight: V1: VR: V2: PWR: A Temp(C)
Altimeter * Flap Setting * Takeoff Options	30.36 Note: Enter value in hPa or In.Hg 10 DEG \$ ECS ON Etructure! Joilt : 04000 lbc		Trim:	
Estimated Weight Include emen Runway* Emg. Return Flap : * Emg. Return Options	Structural Limit : 91000 lbs gency return settings in calculations SELECT 15 33 S0% LANDING EACTOR	Limit TO Limit: Reason:	Estimated LD LD Weight: LDA: LD Dist: 115% Dist:	Vfto: Vapp: Vref: MAP Grad;

From the Runway drop down menu select, the departure airport runway that is expected to be used for landing in the event of an emergency return immediately after takeoff. The LD data will be calculated using the actual takeoff weight previously entered. Landing performance for the destination airfield requires similar entries as the departure data.

DESTINATION		AN	ALYSIS
ICAO*	Airfield Info Weather Info Airport Locator	Limit LD Limit:	Estimated LD
Runway* Runway Length Shorten End	SELECT \$ Actual Runway Length : APPROACH	Reason:	LDA: LDG Dist: 115% Dist:
Wind (Dir/Speed) * Temp(C) * Altimeter *	Use METAR Note: Prefix +/- while entering the values Note: Enter value in hPa or In.Hg		Vfto: Vapp: Vref: MAP Grad:
Flap Setting * Landing Options Estimated Weight	39 DEG		

ICAO*	KTEB Airfie	Weather Info	Limit LD	Estimated LD
Runway* Runway Length	Airport Locator	View Runway Informatic Actual Runway Length :	Landing Options X WELTXVI 1/8 in SLUSH 1/4 in SLUSH	LD Weight: LDA: LDG Dist:
Shorten End Wind (Dir/Speed) *	APPROACH \$	Use METAR	1/2 in SLUSH 1/2 in LOOSE SNOW 1 in LOOSE SNOW	115% Dist: Vfto:
Temp(C) *	15	Note: Prefix +/- while en	COMPACT SNOW	Vref:
Altimeter *	30.03	Note: Enter value in hPa	CE COWL A/I ON WING + COWL A/I ON	MAP Grad:
Landing Options	60% LANDI	IG FACTOR	60% LANDING FACTOR 80% LANDING FACTOR	
Estimated Weight	66500	Structural Limit : 75300		

NOTE: Landing Options include the ability to select landing factor values of 60%, 80% or Unfactored. The selected landing factor will be used to determine the Limit LD Weight. The selection will also be used to determine if the weight of the aircraft entered for the landing Estimated Weight, will be able to stop within:

- 60% of the Landing Distance Available (LDA), or
- 80% of the LDA, or
- Unfactored using up to 100% of the LDA

Once all of the required entries have been made, select the Compute button to run the RA. The calculated data will be displayed on the right side of the screen.

DEPARTURE				ANA	LYSIS		
ICAO*	KASE Airfield Info Weather Info Airport Locator	Limit TO Limit:	83221	Estimated TO Weight: 71750		Reduced Th Weight:	nrust 71750
Runway* Runway Length Shorten End Wind (Dir/Speed)* Temp(C)* Altimeter* Flap Setting * Takeoff Options	33DP View Runway Information 8005 Actual Runway Length : 8005 ft APPROACH View METAR 34008 Use METAR 0 Note: Prefix +/- while entering the values 30.36 Note: Enter value in hPa or In.Hg 10 DEG ECS ON	Reason: V1: VR: V2: PWR: Lvi Off MSL:	Runway 141 144 151 1.65 9337	V1: VR: V2: Vfto: TO Dist: Trim:	126 130 138 173 5871	V1: VR: V2: PWR: A Temp(C)	127 130 138 1.51 35
Estimated Weight	rgency return settings in calculations 15 \$ 39 DEG \$ 60% LANDING FACTOR	Limit TO Limit: Reason:	91000	Estimated LD Weight LDA: LD Dist: 115% Dist:	LD 71750 7005 2724.03 3132.64	Vfto: Vapp: Vref: MAP Grad:	70 115 110
	Airfield Info			0100	LIGIG		
Runway* Runway Length Shorten End Wind (Dir/Speed)* Temp(C)* Attimeter* Flap Setting* Landing Options	AO* KTEB Airfield Info Weather Info Airport Locator Airport Locator unway • 19 • View Runway Information unway Length 6997 Actual Runway Length : 6997 ft horten End APPROACH • • ind (Dir/Speed) • 14005 Use METAR ump(C) • 15 Note: Prefix +/- while entering the values timeter • 30.03 Note: Enter value in hPa or In.Hg ap Setting • 39 DEG • • unding Options 60% LANDING FACTOR •			al	Estimate LD Weigh LDA: LDG Dist: 115% Dis Vfto: Vapp: Vref: MAP Grac	d LD 66500 6234 2501.00 159 131 126 d: 10.15	
Estimated Weight	66500 Structural Limit : 75300 lbs						

The output displays Limit TO/LD Weights, the Estimated TO/LD Weights and, for those aircraft capable of takeoff with reduced thrust, the Reduced Thrust performance information. In addition, if Emergency Return is selected, the ER data will also be displayed.

Limit TO

The Limit TO field displays the takeoff performance Limit Weight, determined using the environmental conditions, flap and options selections for the departure airport. The limit Reason is also displayed denoting the factor determined to be the most limiting. Takeoff speeds V₁, V_R, V₂, and V_{FTO} are displayed for the Limit Weight. The power setting for the selected flap setting, environmental conditions and selected options (as required) are also displayed. The calculated Level Off Altitude (MSL) is displayed, defining the altitude to which the aircraft must climb to, level off, and accelerate in level flight to V_{FTO}.

Estimated TO

Similarly, the Estimated TO field displays the takeoff performance data for takeoff at the Estimated Weight value. In addition, the TO Distance and Trim are displayed.

Reduced Thrust

For those aircraft capable performing a takeoff at reduced thrust, performance data is provided. While similar to the Estimated TO data, the Reduced Thrust data also includes the reduced thrust power setting and the assumed temperature.

Limit LD

The Limit LD field displays the landing performance Limit Weight, determined using the environmental conditions, flap and options selections for landing at the destination airport. The limit Reason is also displayed denoting the factor most limiting for landing.

NOTE: the limit weight is calculated using the selected Landing Factor option, i.e. when the limit Reason is Field Length, the aircraft can be stopped using all of the factored value of the LDA only when flown using the same technique as during the aircraft landing certification process (example: FAR 25.125).

Estimated LD

The Estimates LD field displays the landing performance data for landing at the landing Estimated Weight value. In addition, the LDA, LD Distance (AFM actual landing distance – without factor), 115% of the LD Distance (for compliance with FAA Safety Alert for Operators – SAFO 06012, August 31 2006), V-speeds (VFTO, VAPP and VREF), and the Missed Approach Gradient (MAP Grad), are displayed. NOTE: The missed approach gradient is the most limiting of the Approach Climb (FAR 25.121, one engine inoperative) and Landing Climb (FAR 25.119, all engines operating).

After computing the RA data, if a report is desired, select the Generate Report button.

DESTINATION		ANALYSIS					
ICAO*	KTEB Airfield Info Weather Info Airport Locator	Limit LD Limit:	75300	Estimated LD LD Weight: 66500			
Runway* Runway Length Shorten End	19 Image: Wiew Runway Information 6997 Actual Runway Length : 6997 ft APPROACH Image: Provide the second se	Reason:	Structural	LDA: 6234 LDG Dist: 2501.00 115% Dist: 2876.00			
Wind (Dir/Speed) * Temp(C) * Altimeter *	14005 Use METAR 15 Note: Prefix +/- while entering the values 30.03 Note: Enter value in hPa or In.Hg			Vfto: 159 Vapp: 131 Vref: 126 MAP Grad: 10.15			
Flap Setting * Landing Options	39 DEG						
Estimated Weight 66500 Startural Limit : 75300 lbs							

Reports are generated containing all of the pertinent performance data and displayed in pdf format (only the top part of each RA is displayed in the following samples). All pages are watermarked with the aircraft's registration number and the date of report generation:

Takeoff

Takeoff G550 G-550 BR710 10 DEG

Actual TOW: 71750 Wind: 34008 Altimeter: 30.36

KASE	33DP	33DP5		Runway
TEMP C PWR	8005/8005/8005	8005/8005/8005		TORA/TODA/ASDA
-03 1.65	83579 / FL 125 / 130 / 138 / 173 5817 / 9337	83579 / FL 125 / 130 / 138 / 173 5817 / 10863		Limit Weight/Code Actual V1/VR/V2/VFTO TOFL/Accel (MSL)

Engine Out Procedures - as required

Departure Procedures

KASE 33DP						
TAKEOFF WEIGHTS FOR RWY 33DP MAY BE USE WITH PUBLISHED -LINDZ- AND -SARDD- DEPARTURE PROCEDURES.						
MAKE AN IMMEDIATE 15 DEGREE BANKED CLIMBING -RIGHT- TURN TO A HEADING OF 343 DEGREES.						
AT 10.3 DME SOUTH OF DBL VOR (DBL R-165/D10.3 -OR- IASE LOC DME D3.75) MAKE A 15 DEGREE BANKED CLIMBING -LEFT- TURN TO HEADING 273 DEGREES.						
INTERCEPT THE IPKN LDA NORTHWEST COURSE (OUTBOUND ON BACKCOURSE - IPKN 303/D15.0) DIRECT LINDZ INTXN (DBL VOR 244/12.6).						
CLIMB IN HOLDING PATTERN AT LINDZ INTXN. (WEST, LEFT TURNS, 064 INBOUND).						

Reduced Thrust - when applicable

Reduced Thrust G550 G-550 BR710 10 DEG

Actual TOW: 71750 Wind: 34008 Altimeter: 30.36

KASE	33DP	33DP5		Runway
TEMP C PWR	8005 / 8005 / 8005	8005 / 8005 / 8005		TORA/TODA/ASDA
-03 1.65	83579 / FL / 35 127 / 130 / 138 7639 / 9337	83579 / FL / 35 127 / 130 / 138 7639 / 10863		Limit/Code/Assum Temp Actual V1/VR/V2 TOFL/Accel (MSL)

ECS ON

ECS ON

Emergency Return – when selected

Actual LDW: 71750

Wind: 34008 Altimeter: 30.36 Emergency Return G550 G-550 BR710 39 DEG

60% LANDING FACTOR

KASE	15	33		Runway
TEMP C	7005	7005		LDA
-03	91,000 / ST / 5.9 3510 / 4037 136 / 141 / 173	91,000 / ST / 5.9 3060 / 3520 136 / 141 / 173		Limit/Code/MAP Grad LD Dist/115% Dist VRef/VApp/VFTO

Landing

Landing G550 G-550 BR710 39 DEG

60% LANDING FACTOR

Actual LDW: 66500 Wind: 14005 Altimeter: 30.03

KTEB	01	06	19	24	Runway
TEMP C	5319	6015	6234	6015	LDA
12	75300 / ST 2664 / 3063 126 / 131 / 159	75300 / ST 2531 / 2910 126 / 131 / 159	75300 / ST 2501 / 2876 126 / 131 / 159	75300 / ST 2575 / 2961 126 / 131 / 159	Limit/Code/MAP Grad LD Dist/115% Dist VRet/VApp/VFTO