

TAKEOFF calculated for OAT

TEHRAN		29R
Mehrabad Intl.		AD Elev 3965 ft
ATOM 51200 kg		TORA 3996 m
V1	OAT	T/O Flaps
152	13 °C	5
VR	N1	Antilce OFF
156	93.7 %	Packs AUTO
V2	2d segm gross grad	Improved YES
161	4.13	PMC ON
VFTO	EFFRA	Trim
210	5149 ft	N/A
		TODA 3996 m
		ASDA 3996 m
		TOD 2933 m req
Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME turn LEFT to TRACK 106 degr M. Intercept and follow R-135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 5149 ft MSL (1184 ft AAL).		

TAKEOFF calculated for TASS

TEHRAN		29R
Mehrabad Intl.		AD Elev 3965 ft
ATOM 51200 kg		TORA 3996 m
V1	Tass	Tass T/O Flaps
150	30 °C	5
VR	N1	Antilce OFF
153	93.5 %	Packs AUTO
V2	2d segm gross grad	Improved YES
159	3.87	PMC ON
VFTO	EFFRA	Trim
210	5149 ft	N/A
		TODA 3996 m
		ASDA 3996 m
		TOD 3047 m req
Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME turn LEFT to TRACK 106 degr M. Intercept and follow R-135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 5149 ft MSL (1184 ft AAL).		

TAKEOFF RUNWAYS calculated for OAT

TEHRAN		DRY			
Mehrabad Intl.	W/V	010/06 kt			
OIII - THR	OAT	13 °C			
	QNH	29.92 inHg			
	ATOM	51200 kg			

TAKEOFF RUNWAYS calculated for TASS

TEHRAN		DRY			
Mehrabad Intl.	W/V	010/06 kt			
OIII - THR	OAT	13 °C			
	QNH	29.92 inHg			
	ATOM	51200 kg			

RWY	FLAPS	V1	VR	V2	TORA	MTOM	RWY	FLAPS	TASS	V1	VR	V2
11L	[5]	144	158	163	3996 m	58211 kg	11L	[5]	41 °C	148	162	165
11L/A6/B6	[5]	142	149	155	2900 m	56855 kg	11L/A6/B6	[5]	40 °C	147	154	158
11L/A6/B6:SUP28	[5]	142	149	155	2900 m	56855 kg	11L/A6/B6:SUP28	[5]	40 °C	147	154	158
11L/A7	[5]	145	153	159	3270 m	57618 kg	11L/A7	[5]	41 °C	148	159	162
11L/A7:SUP28	[5]	145	153	159	3270 m	57618 kg	11L/A7:SUP28	[5]	41 °C	148	159	162
11L/A8/B8	[5]	145	156	162	3600 m	57977 kg	11L/A8/B8	[5]	41 °C	148	162	165
11L/A8/B8:SUP28	[5]	145	156	162	3600 m	57977 kg	11L/A8/B8:SUP28	[5]	41 °C	148	162	165
11L:SUP28	[5]	145	157	162	3646 m	58054 kg	11L:SUP28	[5]	41 °C	147	162	165
11R	[5]	141	158	163	4041 m	58221 kg	11R	[5]	41 °C	148	162	165
11R/C6/B6	[5]	144	150	156	2970 m	57120 kg	11R/C6/B6	[5]	40 °C	149	156	160
11R/C8/B8	[5]	146	157	163	3650 m	58139 kg	11R/C8/B8	[5]	41 °C	147	162	165
29L	[5]	150	153	159	4041 m	54200 kg	29L	[5]	34 °C	149	153	158
29L.171	[5]	147	150	156	4041 m	54244 kg	29L.171	[5]	34 °C	146	149	154
29L/C2/B2	[5]	144	146	153	3300 m	52622 kg	29L/C2/B2	[5]	31 °C	143	145	151
29L/C2/B2.171	[5]	144	147	153	3300 m	52321 kg	29L/C2/B2.171	[5]	30 °C	143	146	152
29L/C3/B3	[5]		NO GO!		2800 m	50749 kg	29L/C3/B3	-	-		NO GO!	
29L/C3/B3.171	[5]		NO GO!		2800 m	50463 kg	29L/C3/B3.171	-	-		NO GO!	
29L/U	[5]	148	152	158	3640 m	53597 kg	29L/U	[5]	33 °C	149	152	157
29L/U.171	[5]	146	149	155	3640 m	53270 kg	29L/U.171	[5]	32 °C	146	149	155
29L/V	[5]	145	148	154	3400 m	52958 kg	29L/V	[5]	31 °C	144	147	153
29L/V.171	[5]	146	149	155	3400 m	52642 kg	29L/V.171	[5]	31 °C	145	148	153
29R	[5]	152	156	161	3996 m	52392 kg	29R	[5]	30 °C	150	153	159
29R/A2	[5]	152	156	161	3544 m	51445 kg	29R/A2	-	-	-	-	-
29R/A2:SUP28	[5]	152	156	161	3194 m	51445 kg	29R/A2:SUP28	-	-	-	-	-
29R/A3/B3	[5]		NO GO!		2770 m	49626 kg	29R/A3/B3	-	-		NO GO!	
29R/A3/B3:SUP28	[5]		NO GO!		2420 m	49633 kg	29R/A3/B3:SUP28	-	-		NO GO!	
29R/A4/B4	[5]		NO GO!		2170 m	47463 kg	29R/A4/B4	-	-		NO GO!	
29R/A4/B4:SUP28	[5]		NO GO!		1820 m	47465 kg	29R/A4/B4:SUP28	-	-		NO GO!	
29R/B2	[5]		NO GO!		3350 m	51070 kg	29R/B2	-	-		NO GO!	
29R/B2:SUP28	[5]		NO GO!		3000 m	51070 kg	29R/B2:SUP28	-	-		NO GO!	
29R:SUP28	[5]	152	156	161	3646 m	52392 kg	29R:SUP28	[5]	30 °C	150	153	159

RELAND

TEHRAN		29R	
Mehrabad Intl.		AD Elev 3965 ft	
ALM 51200 kg		LDA 3996 m	
Appr Flaps	VGA	Go Around Grad	G/A N1 _____
15	161	3.40	
Land Flaps	VREF		
30	134		LD 1592 m
All Eng GA Flaps	VGA all eng		required
15	161		Dry rwy
Eng Out GA Flaps	VGA eng out	Eng Out GA grad	
1	161	3.40	
DRY RWY: 1305 kg OVERWEIGHT			
EASACAT AOperation using max 60% of LDA.			

LANDING

CHAH_BAHAR		27L	
Konarak		AD Elev 24 ft	
ALM 48000 kg		LDA 2483 m	
Appr Flaps	VGA	Go Around Grad	G/A N1 _____
15	154	4.81	
Land Flaps	VREF		
30	129		Packs AUTO
All Eng GA Flaps	VGA all eng		Autoland NO
15	154		Speedbrake AUTO
Eng Out GA Flaps	VGA eng out	Eng Out GA grad	Anti-ice OFF
1	154	4.81	Icing NO
			LD 1365 m
			required
			Dry rwy
EASACAT AOperation using max 60% of LDA.			

LANDING RUNWAYS

CHAH_BAHAR		DRY	
Konarak		W/V	000/00 kt
OIZC - ZBR		OAT	12 °C
		QNH	1013 hPa
RWY	LDA	MLM	WC/CWC
09L	3785 m	49895 kg	0/0 kt
09R	2743 m	49895 kg	0/0 kt
09R.NET	2743 m	49895 kg	0/0 kt
27L	2483 m	49895 kg	0/0 kt
27R	3785 m	49895 kg	0/0 kt

Caspian Airlines	EP-KPA Aircraft type: B737-500 B2 (20K)	F1014591	Procedure Card Date printed: Apr 11, 2022	Page# 4 [1649669618555]
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Airport info

TEHRAN OIII - THR	AD Elev 3965 ft
DRY 010/06 kt OAT 13 °C	QNH 29.92 inHg

Aircraft info

ATOM 51200 kg				
Flaps 5	Antilce OFF	Packs AUTO	Improved YES	PMC ON

Runways

11L	MTOM 58211 kg
T/O Flaps OAT	TORA 3996 m V1 144
5 13 °C	EFFRA 4965 ft VR 158
	N1 93.7 % V2 163
	TRIM N/A VFTO 210
Tass T/O Flaps	TORA 3996 m V1 148
5	EFFRA 4965 ft VR 162
	N1 90.6 % V2 165
	TRIM N/A VFTO 210
Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME (or D3.6 'ITHL' ILS/DME) turn RIGHT to TRACK 180 degr M. Intercept and follow R135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 4965 ft MSL (1000 ft AAL).	

29L	MTOM 54200 kg
T/O Flaps OAT	TORA 4041 m V1 150
5 13 °C	EFFRA 5264 ft VR 153
	N1 93.7 % V2 159
	TRIM N/A VFTO 210
Tass T/O Flaps	TORA 4041 m V1 149
5	EFFRA 5264 ft VR 153
	N1 92.5 % V2 158
	TRIM N/A VFTO 210
Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME turn LEFT to TRACK 106 degr M. Intercept and follow R-135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 5264 ft MSL (1299 ft AAL).	

11L:SUP28	MTOM 58054 kg
T/O Flaps OAT	TORA 3646 m V1 145
5 13 °C	EFFRA 4965 ft VR 157
	N1 93.7 % V2 162
	TRIM N/A VFTO 210
Tass T/O Flaps	TORA 3646 m V1 147
5	EFFRA 4965 ft VR 162
	N1 90.6 % V2 165
	TRIM N/A VFTO 210
Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME (or D3.6 'ITHL' ILS/DME) turn RIGHT to TRACK 180 degr M. Intercept and follow R135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 4965 ft MSL (1000 ft AAL). TEMPO RWY SHORT!Ref:SUP28/21.	

11R	MTOM 58221 kg
T/O Flaps OAT	TORA 4041 m V1 141
5 13 °C	EFFRA 4965 ft VR 158
	N1 93.7 % V2 163
	TRIM N/A VFTO 210
Tass T/O Flaps	TORA 4041 m V1 148
5	EFFRA 4965 ft VR 162
	N1 90.6 % V2 165
	TRIM N/A VFTO 210
Climb STRAIGHT ahead. At D6.0 'TRN' D VOR/DME (or D3.6 'ITHL' ILS/DME) turn RIGHT to TRACK 180 degr M. Intercept and follow R135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 4965 ft MSL (1000 ft AAL).	

29L.171

MTOM 54244 kg

T/O Flaps OAT

5 13 °C

TORA 4041 m V1 147

EFFRA 4965 ft VR 150

N1 93.7 % V2 156

TRIM N/A VFTO 210

Tass T/O Flaps

5

TORA 4041 m V1 146

EFFRA 4965 ft VR 149

N1 92.5 % V2 154

TRIM N/A VFTO 210

At RWY end (THR 11R or D0.4 'TRN' DVOR/DME) turn LEFT (Max 171 KTAS). Intercept and follow R-255 from 'TRN' DVOR/DME outbound. Continue climb to minimum safe altitude or as directed by ATC. Max wingspan 30.5m. Minimum acceleration altitude 4965 ft MSL (1000 ft AAL).

29R

MTOM 52392 kg

T/O Flaps OAT

5 13 °C

TORA 3996 m V1 152

EFFRA 5149 ft VR 156

N1 93.7 % V2 161

TRIM N/A VFTO 210

Tass T/O Flaps

5

TORA 3996 m V1 150

EFFRA 5149 ft VR 153

N1 93.5 % V2 159

TRIM N/A VFTO 210

Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME turn LEFT to TRACK 106 degr M. Intercept and follow R-135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 5149 ft MSL (1184 ft AAL).

29R:SUP28

MTOM 52392 kg

T/O Flaps OAT

5 13 °C

TORA 3646 m V1 152

EFFRA 5149 ft VR 156

N1 93.7 % V2 161

TRIM N/A VFTO 210

Tass T/O Flaps

5

TORA 3646 m V1 150

EFFRA 5149 ft VR 153

N1 93.5 % V2 159

TRIM N/A VFTO 210

Climb STRAIGHT ahead. At D6.0 'TRN' DVOR/DME turn LEFT to TRACK 106 degr M. Intercept and follow R-135 'TRN' DVOR/DME outbound. Climb to minimum safe altitude or as directed by ATC. Minimum acceleration altitude 5149 ft MSL (1184 ft AAL). TEMPO RWY SHORT!Ref:SUP28/21.