

737 CHARTS

737 MAXIMUM TAKE-OFF %N1										
AIRPORT OAT		AIRPORT PRESSURE ALTITUDE FEET								
°C	°F	0	1000	2000	3000	4000	5000	6000	7000	8000
44	112	92.7	93.2	93.6	94.9	95.9	95.8	95.3		
40	104	93.1	93.6	94.0	95.3	96.3	96.3	96.3	95.9	95.3
37	98	93.4	93.9	94.3	95.6	96.7	96.6	96.6	96.0	95.4
31	88	93.7	94.2	94.6	95.9	97.4	97.3	97.2	96.6	95.9
26	78	93.2	93.9	94.6	95.6	97.0	97.3	97.7	97.1	96.5
20	68	92.3	93.1	93.8	94.8	96.1	96.5	96.9	97.0	96.9
14	58	91.4	92.2	92.9	93.9	95.2	95.6	96.0	96.2	96.2
9	48	90.5	91.3	92.0	93.0	94.2	94.7	95.1	95.2	95.4
4	40	89.8	90.6	91.3	92.2	93.5	93.9	94.3	94.4	94.6
-1	30	88.9	89.7	90.4	91.3	92.5	93.0	93.4	93.5	93.7
-12	10	87.1	87.8	88.5	89.4	90.6	91.1	91.5	91.6	91.8
-20	-4	85.8	86.6	87.2	88.1	89.3	89.7	90.1	90.3	90.4
-30	-22	84.1	84.8	85.5	86.4	87.6	88.0	88.4	88.5	88.6

737 TAKE-OFF SPEEDS				
FLAPS	WEIGHT 1000 LB	V1	VR	V2
1	140	158	161	165
	130	151	153	158
	120	144	145	152
	110	136	137	144
	100	128	128	137
	90	120	120	131
	80	111	111	124
5	140	151	153	158
	130	146	146	152
	120	138	139	145
	110	130	131	139
	100	123	123	133
	90	115	116	126
	80	107	107	120
15	140	144	145	149
	130	138	139	144
	120	131	132	138
	110	124	124	132
	100	117	117	126
	90	110	110	120
	80	108	108	114

737 MAXIMUM CLIMB %N1									
TAT °C	PRESSURE ALTITUDE FEET								
	0	5000	10000	15000	20000	25000	30000	35000	37000
50	88.9	89.0	89.2						
40	89.8	90.0	90.2	90.7					
30	89.9	90.9	91.1	91.6	91.9	92.1			
20	88.4	90.5	91.8	92.5	92.8	93.0	93.2		
10	86.8	88.9	91.0	92.7	93.5	93.8	94.0	94.0	
0	85.3	87.4	89.4	91.1	93.1	94.4	94.6	94.6	94.6
-10	83.7	85.7	87.7	89.4	91.3	93.1	94.6	95.2	95.2
-20	82.1	84.1	86.0	87.7	89.6	91.3	92.8	95.7	96.0
-30	80.5	82.4	84.3	82.9	87.8	89.5	90.9	93.8	94.5
-40	78.8	80.7	82.6	84.1	86.0	87.6	89.0	91.9	92.5
-50	77.1	79.0	80.8	82.3	84.1	85.7	87.1	89.9	90.5

737 LANDING SPEEDS			
WEIGHT 1000 LB	FLAPS 40 VREF	FLAPS 30 VREF	FLAPS 15 VREF
140	150	151	163
130	144	146	157
120	137	140	151
110	131	134	144
100	123	127	137
90	116	120	129
80	109	113	121