

FAA/GLEIM ADX TEST PREP

REVISED 12/23/04

Use this list with Version **5-1** of the Gleim test prep book.

We believe that the questions appearing on the Aircraft Dispatcher FAA Knowledge Test will be taken from the following list. However, additional questions could appear on your test.

Gleim Study Unit	Gleim Q#	FAA Q#	FAR/Description
1.1	1	8026	NTSB Part 830
	2	8023	
	3	8025	
	4	8027	
	5	8024	
	6	8028	
	7	8029	
1.2	9	8056	FAR Part 1
	10	8055	
	17	8052	
1.3	23	8076	FAR Part 61
	24	8062	
	31	8079	
	38	8058	
	40	8060	
	41	8061	
1.4	42	8030	FAR Part 119
2.1	1	8084	FAR Part 91
	4	8130	
	7	8118	
	8	8109	
	10	8125	
	26	8104	
	28	8100	
	29	8113	
	34	8098	
	35	8124	
	36	8122	
	37	8127	
	40	8120	
	42	8119	
	50	8138	
	51	8137	
	52	8139	
	56	8089	
	58	8091	
	62	8083	
2.2	63	8004	FAR Part 108
	64	8001	
	65	8003	
	66	8002	

2.3	67	8005	Hazardous Materials (CFR 49)
	68	8006	
	69	8007	
	70	8008	
	71	8009	
	72	8010	
	80	8018	
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FAR Part 121			
3.1	1	8319	Approval of Routes: Domestic and Flag Operations
3.2	2	8318	Airplane Performance Operating Limitations
	3	8317	
3.3	4	8320	Special Airworthiness Requirements
	5	8321	
	6	8357	
3.4	7	8342	Instrument and Equipment Requirements
	8	8343	
	9	8344	
	13	8339	
	14	8340	
	15	8341	
	17	8345	
	18	8361	
	19	8360	
	22	8368	
	23	8355	
	26	8338	
	30	8363	
	31	8364	
	33	8347	
	39	8328	
	40	8329	
	42	8334	
	43	8349	
	44	8350	
	45	8354	
	48	8332	
	50	8330	
52	8323		
54	8336		
3.5	56	8370	Airman and Crewmember Requirements
	57	8394	
	58	8395	
	59	8371	
	60	8372	
	61	8378	
	62	8379	
	63	8381	
	64	8374	
	65	8375	
	66	8383	
67	8384		
68	8380		

3.6	72 73 75	8399 8396 8400	Training Program
3.7	76 77 80 81	8388 8391 8387 8389	Crewmember Qualifications
3.8	83 84 85 86	8393 8420 8411 8413	Aircraft Dispatcher Qualifications
3.10	89 90 91	8403 8401 8409	Flight Time Limitations: Flag Operations
3.11	92 93	8404 8405	Flight Time Limitations: Supplemental Operations
3.12	96 97 98 99 104 105 106 107 110 111	8425 8480 8479 8426 8421 8427 8418 8423 8415 8416	Flight Operations
3.13	112 115 116 118 119 122 123 124 125 132 134 135 137 138 145 151	8414 8448 8449 8462 8466 8430 8431 8434 8432 8460 8447 8443 8445 8446 8453 8471	Dispatching and Flight Release Rules
3.14	154 155 159 161	8472 8475 8468 8470	Records and Reports
3.15	164	8376	Appendix G
4.x	16 28 52 58 76 100	8295 8174 8280 8219 8210 8240	FAR Part 135

5.1	1	8495	Flight Controls
	3	8496	
5.3	7	8497	Trim Tabs
	8	8509	
5.7	31	8510	Stall speeds
5.9	40-61	8918-9009	Pallet Weight
5.21	122	8562	Mach Speed Flight
5.22	124	8885	Thrust Reversers
5.23	126	8861	Hydroplaning
	128	8863	
	129	8864	
5.24	133	8897	Ground Deicing/Anti-icing
	134	8906	
	135	8912	
	137	8908	
	138	8907	
	139	8910	
	140	8911	
	141	8917	
	142	8915	
	143	8905	
	144	8909	
	145	8899	
	146	8903	
	147	8904	
	148	8898	
	149	8900	
	150	8901	
151	8902		
152	8914		
5.25	156	9604	Pitot System
6.1	2	9238	Airspace
	3	9239	
	4	9237	
	5	9236	
	6	9235	
	6.2	20	
21	9227		
22	9226		
6.3	32	9261	Airport Markings and Signs
	33	9263	
	36	9268	
6.4	39	9267	Airport Lighting
	40	9271	
	43	9242	
	44	9241	
	46	9240	

6.5	51	9250	VASI
	52	9252	
	54	9255	
	55	9256	
	57	9258	
6.7	63	9356	NOTAMS
	65	9358	
	66	9357	
7.1	4	9329	Flight Plans
	5	9330	
7.2	13	9332	SIDs and STARS
	14	9333	
7.3	15	9306	ATC - Pretakeoff
	17	9305	
	18	9307	
7.4	22	9241	Clearances and Clearance Limits
	25	9206	
	26	9207	
7.8	39	9308	ATC - Minimum fuel and Emergencies
	40	9309	
	41	9402	
	46	9348	
7.9	50	9410	Traffic Alert and Collision Avoidance System/TCAS
8.1	1	9319	Navigation Systems/Miscellaneous
	3	9316	
	5	9320	
	6	9315	
8.3	9	9317	VOR/VORTAC Identifier
8.4	11	9010	RMI Interpretation
	12	9011	
	13	9012	
	14	9013	
8.5	15	9026	HSI Interpretation
	16	9027	
	18	9028	
	19	9030	
	20	9031	
	23	9046	
	24	9041	
25	9042		
8.6	27	9032	HSI/Localizer
	29	9034	
	31	9036	
	32	9037	
	33	9038	
	35	9040	

8.7	40	9208	Holding
	44	9209	
	45	9210	
8.8	54	9432	IFR Charts and Airport/Facility Directory
	58	9195	
	60	9436	
	62	9197	
	63	9198	
	64	9446	
	65	9452	
	66	9453	
	67	9454	
	68	9476	
	69	9468	
	70	9467	
	71	9459	
	72	9465	
	73	9466	
8.9	77	9288	ILS Approaches
	85	9301	
	86	9302	
	87	9015	
	91	9282	
	92	9283	
	93	9284	
	97	9420	
	100	9297	
	102	8141	
8.11	114	9020	Microwave Landing Systems (MLS)
	115	9024	
	117	9023	
	118	9021	
	119	9016	
	120	9022	
	121	9017	
	122	9018	
	123	9019	
8.12	124	9491	GPS Approaches
	125	9490	
	126	9492	
	127	9493	
	128	9412	
	129	9413	
	130	9414	
133	9496		

Study Unit 9 - IFR flights

Notes: You could receive any question from the entire chapter on your test. It is recommended to work at least 3 complete flight logs for practice.

9.1	1	9114	C208 MDW-BUF
	2	9115	
	3	9116	
	4	9422	

9.1 (cont'd)	5	9425	
	8	9427	
9.3	20	9122	BE-1900 TUS to LAX
	21	9121	
	22	9429	
	23	9430	
	25	9177	
	30	9182	
	35	9188	
	36	9189	
	37	9187	
9.7	70	9129	B-727 LAX to PHX
	71	9130	
	72	9131	
	73	9132	
	75	9135	
	76	9136	
	77	9134	
	78	9072	
	79	9200	
	80	9201	
	81	9199	
	83	9439	
	84	9437	
	86	8486	
9.8	87	9137	B-727 BUF-ORD
	88	9138	
	89	9139	
	90	9140	
	91	9141	
	92	9441	
	93	9204	
	94	9202	
	95	9203	
	96	9205	
9.9	97	9159	B-767 MSP to DEN
	98	9160	
	99	9460	
	102	9462	
9.10	105	9472	B-747 LAS to SFO
	106	9473	
	107	9164	
	108	9163	
	111	8488	
	112	9477	
	114	9470	

9.11	116	9481	MD-90 BDL to PHL
	117	9168	
	118	9169	
	119	9485	
	120	9170	
	121	9489	
	122	9482	
	123	9483	
	124	9484	
	125	8489	
	126	8490	
	129	9486	
	130	8491	
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11.1	1	8966	CG after Weight Shift
	2	8967	
	4	8969	
	5	8970	
11.2	6	8971	CG after Weight Change
	7	8972	
	8	8973	
	10	8975	
11.3	11	8692	V1 and Vr Speeds
	13	8694	
	14	8695	
	15	8696	
11.4	18	8699	STAB Trim Setting
11.5	21	8702	Distance during Climb
	22	8703	
	24	8705	
11.6	26	8707	Weight after Climb
	27	8708	
11.7	31	8712	Alternate Planning
11.8	36	8717	Landing Weight
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12.1	1	8722	Takeoff speeds/EPR
	2	8727	
	3	8723	
	4	8615	
12.2	11	8732	STAB Trim Setting
	12	8733	
	13	8734	
	15	8736	
12.3	19	8739	En route Climb Distance
	22	8744	
	23	8743	
	24	8745	
	25	8746	

12.4	29	8748	Climb and Cruise Power
12.5	31	8752	Flight Planning at .78 Mach Cruise
	33	8753	
	35	8754	
	36	8759	
	37	8755	
12.6	45	8766	Turbulent Air Penetration RPM
12.7	53	8775	Flight Planning at M.74 Mach Cruise
	54	8771	
12.8	62	8780	Holding Performance
12.10	71	8792	Drift-Down Performance
12.11	75	8796	Landing Performance
	77	8797	
	79	8798	
	80	8803	
	81	8799	
	83	8800	
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13.1	1	8976	CG Computations
	2	8977	
	3	8978	
	4	8979	
	5	8980	
	6	8981	
	7	8982	
	8	8984	
	9	8983	
	10	8985	
	11	8986	
	12	8987	
	13	8988	
	14	8989	
	15	8990	
13.5	31	8821	Holding IAS and EPR
	35	8825	
13.6	40	8830	Holding Fuel Consumption
13.7	43	8833	Descent Time, Fuel, and Distance
	45	8835	
13.8	47	8838	Landing Distances
	54	8844	
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14.1	1	9534	Pressure Systems
	5	9542	
14.2	8	9597	Weather Fronts
	12	9599	
14.3	13	9539	Coriolis Force
	14	9558	

14.4	16	9575	Clouds and Fog
14.5	27	9567	Temperature Changes and Stability
14.6	34	9536	Temp Inversion
14.7	42	9556	Density, Pressure, and Corrected Altitude
14.8	44	9571	Thunderstorms
	49	9579	
	53	9582	
	55	9584	
	57	9594	
14.9	58	9543	Icing
	59	9562	
	62	9563	
	65	9603	
14.10	67	9533	High-Altitude Weather
	68	9591	
	71	9623	
	73	9610	
	74	9611	
	75	9618	
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15.1	3	9644	Pilot Weather Report (PIREP)
15.2	6	9723	En Route Weather Advisories
15.3	11	9721	TWEB Route Forecasts
15.5	17	9681	Weather Depiction Chart
15.7	26	9677	Winds and Temperatures Aloft Forecasts (FD)
	27	9637	
	30	9676	
	32	9673	
	33	9674	
15.8	All		Aviation Routine Weather Reports (METAR)
15.9	All		Terminal Aerodrome Forecast (TAF)
15.10	66	9686	Miscellaneous Charts and Forecasts
	69	9634	
15.11	75	9665	Constant Pressure Analysis Charts
	76	9719	
	78	9692	
	79	9695	
	80	9693	
	81	9696	
	82	9697	
	83	9698	
15.12	88	9667	AIRMETs and SIGMETs

16.1	1	9548	Wind Shear
	2	9521	
	12	9602	
	20	9511	
	21	9601	
16.2	25	9513	Microbursts
	26	9512	
	29	9526	
	30	9514	
	32	9528	

17.1	1	9376	Hypoxia
	2	9373	
17.2	5	9381	Carbon Monoxide and Alcohol
17.3	7	9372	Hyperventilation
17.6	20	9416	Visual Illusions