

Civil Airways of the United States

NOTE: If NO Waypoint Info is shown, Fly that leg by Dead Reckoning.

Version 3									
Green No. 1									
Westbound-read down					Eastbound-read up				
Magnetic Courses		Nautical Miles		City Name	Airport	Waypoint Info.		Magnetic Courses	
Outbound	Inbound	pt. to pt.	leg			NAV	Freq. **	Outbound	Inbound
278	-	0	G01-01	Boston, MA	KBOS	BOS	112.7	-	098
314	276	68		Springfield, MA		CEF	114.0	096	134
-	314	66	134	Albany, NY	KALB	ALB	115.3	134	-
300	-	0	G01-02	Albany, NY	KALB	ALB	115.3	-	120
290	299	62		Utica, NY		UCA	111.2	119	110
-	289	42	104	Syracuse, NY	KSYR	-	-	109	-
277	-	0	G01-03	Syracuse, NY	KSYR	-	-	-	097
-	275	115	115	Buffalo, NY	KBUF	-	-	095	-
268	-	0	G01-04	Buffalo, NY	KBUF	-	-	-	088
-	264	209	209	Detroit, MI	KDTW	DXO	113.4	084	-
303	-	0	G01-05	Detroit, MI	KDTW	DXO	113.4	-	123
281	301	67		Lansing, MI		LAN	110.8	121	101
284	281	35		Grand Rapids, MI		GRR	115.95	101	104
-	281	114	216	Milwaukee, WI	KMWC	LJT	112.5	101	-
278	-	0	G01-06	Milwaukee, WI	KMWC	LJT	112.5	-	098
305	276	92		Lone Rock, WI		LNR	112.8	096	125
305	304	60		LaCrosse, WI		LSE	108.4	124	125
304	303	104		Minneapolis, MN		MSP	115.3	123	124
306	302	106		Alexandria, MN		AXN	112.8	122	126
-	305	87	449	Fargo, ND	KFAR	-	-	125	-
263	-	0	G01-07	Fargo, ND	KFAR	-	-	-	083
256	262	77		Jamestown, ND		JMS	114.5	082	076
-	254	85	162	Bismarck, ND	KBIS	-	-	074	-
263	-	0	G01-08	Bismarck, ND	KBIS	-	-	-	083
246	262	84		Dickinson, ND		DIK	112.9	082	066
239	244	134		Miles City, MT		MLS	112.1	064	059
-	237	113	331	Billings, MT	KBIL	-	-	057	
251	-	0	G01-09	Billings, MT	KBIL	-	-	-	071
264	251	80		Livingston, MT		LVM	116.1	071	084
310	264	30		Belgrade, MT		BZN	112.4	184	130
-	309	60	170	Helena, MT	KHLN	-	-	129	-
255	-	0	G01-10	Helena, MT	KHLN	-	-	-	075
276	255	50		Drummond, MT		DRU	117.1	075	096
282	276	40		Missoula, MT		MSO	112.8	096	102
274	281	71		Mullan Pass, MT		MLP	117.8	101	094
237	273	52		Couer D'Alene, ID		COE	108.8	093	057
239	237	33		Spokane, WA		GEG	115.5	057	059
225	239	75		Ephrata, WA		EPH	112.6	059	045
269	225	47		Ellensburg, WA		ELN	117.9	045	089
-	268	80	448	Seattle, WA	KBFI	-	-	088	-
2338 NM Total			Flight No. is in the "leg" column, for example ... G01-03						

Civil Airways of the United States

NOTE: If NO Waypoint Info is shown, Fly that leg by Dead Reckoning.

Green No. 2									
Westbound-read down					Eastbound-read up				
Magnetic Courses		Nautical Miles		City Name	Airport ICAO	Waypoint Info.		Magnetic Courses	
Outbound	Inbound	pt. to pt.	leg			NAV	Freq. **	Outbound	Inbound
281	-	0	G02-1	New York, NY	KLGA	LGA	112.1	-	101
287	280	71		Allentown, PA		FJC	117.5	100	107
286	285	65		Bellefonte, PA		PSB	115.5	105	106
289	285	50		Woodward, PA		SEG	110.4	105	109
289	288	68		Brownville, PA		CIP	112.9	108	109
282	288	56		Mercer, PA		YNG	109.0	108	102
-	281	53	363	Cleveland, OH	KCLE	-	-	101	-
283	-	0	G02-2	Cleveland, OH	KCLE	-	-	-	103
-	282	89	89	Toledo, OH	KTOL	WMV	112.5	102	-
282	-	0	G02-3	Toledo, OH	KTOL	WMV	112.5	-	102
285	280	99		Goshen, IN		GSH	113.7	100	105
-	283	79	178	Chicago, IL	KMDW	-	-	103	-
259	-	0	G02-4	Chicago, IL	KMDW	-	-	-	079
271	256	129		Moline, IA		MZV	114.4	076	091
261	269	135		Des Moines, IA		DSM	117.5	089	081
-	259	102	366	Omaha, NE	KOMA	-	-	079	-
254	-	0	G02-5	Omaha, NE	KOMA	-	-	-	074
266	253	111		Grand Island, NE		GRI	112.0	073	086
263	264	110		North Platte, NE		LBF	117.4	084	083
264	264	102		Sydney, NE		SNY	115.9	084	084
-	263	81	404	Cheyenne, WY	KCYS	-	-	083	-
269	-	0	G02-6	Cheyenne, WY	KCYS	-	-	-	089
281	269	44		Laramie, WY		LAR	117.6	089	101
244	280	72		Rawlins, WY		RWL	109.4	100	064
229	244	84		Rock Springs, WY		OCS	116.0	064	049
230	228	65		Fort Bridger, WY		FBR	108.6	048	050
-	229	79	344	Salt Lake City, UT	KSLC	-	-	049	-
251	-	0	G02-7	Salt Lake City, UT	KSLC	-	-	-	071
256	251	81		Wendover, UT		BVL	112.3	071	076
242	255	91		Elko, NV		BQU	114.5	075	062
234	242	54		Buffalo Valley, NV		BAM	112.2	062	054
220	234	80		Humboldt, NV		LLC	116.5	053	040
-	220	67	373	Reno, NV	KRNO	-	-	040	-
215	-	0	G02-8	Reno, NV	KRNO	-	-	-	035
226	215	35		Emigrant Gap, CA		SWR	113.2	035	046
-	226	61	96	Sacramento, CA	KMCC	MCC	109.2	046	-
200	-	0	G02-9	Sacramento, CA	KMCC	MCC	109.2	-	020
-	200	69	78	San Francisco, CA	KSFO	SFO	115.8	020	-
2294 NM Total									
Flight No. is in the "leg" column, for example ... G01-03									

Civil Airways of the United States

NOTE: If NO Waypoint Info is shown, Fly that leg by Dead Reckoning.

Green No. 3									
Westbound-read down					Eastbound-read up				
Magnetic Courses		Nautical Miles		City Name	Airport	Waypoint Info.		Magnetic Courses	
Outbound	Inbound	pt. to pt.	leg			NAV	Freq. **	Outbound	Inbound
290	-	0	G03-1	Philadelphia, PA	KPNE	PNE	112.0	-	110
280	288	96		Harrisburg, PA		HAR	112.5	108	100
276	278	81		Cove Valley, PA		JST	113.0	097	096
-	275	55	232	Pittsburgh, PA	KAGC	-	-	095	-
272	-	0	G03-2	Pittsburgh, PA	KAGC	-	-	-	092
270	269	123		Columbus, OH		APE	116.7	090	090
263	269	106		Dayton, OH		DQN	114.5	089	083
-	261	89	318	Indianapolis, IN	KIND	-	-	081	-
254	-	0	G03-3	Indianapolis, IN	KIND	-	-	-	074
240	253	46		Terra Haute, IN		TTH	115.3	073	060
263	239	67		Effingham, IN		BIB	109.0	059	043
-	261	89	202	St. Louis, MO	KSTL	CSX	116.5	081	-
272	-	0	G03-4	St. Louis, MO	KSTL	CSX	116.5	-	092
281	270	87		Columbia, MO		COU	110.2	090	101
-	279	119	206	Kansas City, MO	KMCI	MCI	113.3	099	-
227	-	0	G03-5	Kansas City, MO	KMCI	MCI	113.3	-	047
-	225	161	161	Wichita, KS	KICT	-	-	045	-
229	-	0	G03-6	Wichita, KS	KICT	-	-	-	049
225	227	142		Gage, OK		GAG	115.6	047	045
-	224	112	254	Amarillo, TX	KAMA	PNH	116.6	044	-
259	-	0	G03-7	Amarillo, TX	KAMA	PNH	116.6	-	079
257	258	92		Tucumcari, NM		TCC	113.6	078	077
256	256	101		Otto, NM		OTO	114	076	076
-	256	33	226	Albuquerque, NM	KABQ	-	-	076	-
272	-	0	G03-8	Albuquerque, NM	KABQ	-	-	-	092
243	271	114		Gallup, NM		GUP	115.1	091	063
261	242	97		Winslow, AZ		INW	112.6	062	081
249	261	155		Kingman, AZ		IGM	108.8	081	069
241	248	131		Daggett, CA		DAG	113.2	068	061
189	241	76		Palmdale, CA		PMD	114.5	061	009
-	189	45	618	Los Angeles, CA	KLAX	LAX	113.6	009	-
2196 NM Total		Flight No. is in the "leg" column, for example ... G01-03							

Civil Airways of the United States

NOTE: If NO Waypoint Info is shown, Fly that leg by Dead Reckoning.

Green No. 4									
Westbound-read down				Eastbound-read up					
Magnetic Courses		Nautical Miles		City Name	Airport	Waypoint Info.		Magnetic Courses	
Outbound	Inbound	pt. to pt.	leg			NAV	Freq. **	Outbound	Inbound
236	-	0	GO4-01	Washington D.C.	KDCA	DCA	111.0	-	056
254	235	73		Gordonsville, VA		GVE	115.6	053	074
-	252	96	169	Roanoke, VA	KROA	-	-	072	-
253	-	0	GO4-02	Roanoke, VA	KROA	-	-	-	073
252	252	38		Pulaski, VA		PSK	116.8	072	072
-	251	90	128	Bristol, TN	KTRI	-	-	071	-
247	-	0	GO4-03	Bristol, TN	KTRI	-	-	-	067
-	245	87	87	Knoxville, TN	KTYS	-	-	065	-
281	-	0	GO4-04	Knoxville, TN	KTYS	-	-	-	101
-	279	132	132	Nashville, TN	KBNA	BNA	114.1	099	-
250	-	0	GO4-05	Nashville, TN	KBNA	BNA	114.1	-	070
247	249	88		Jack's Creek, TN		JKS	109.4	069	067
-	245	86	174	Memphis, TN	KMEM	MEM	117.5	065	-
258	-	0	GO4-06	Memphis, TN	KMEM	MEM	117.5	-	078
-	257	112	112	Little Rock, AR	KLIT	-	-	075	-
229	-	0	GO4-07	Little Rock, AR	KLIT	-	-	-	049
251	227	117		Texarkana, AR		TXK	116.3	047	071
-	249	153	270	Dallas, TX	KDFW	TTT	113.1	069	-
251	-	0	GO4-08	Dallas, TX	KDFW	TTT	113.1	-	071
261	250	136		Abilene, TX		ABI	113.7	070	081
243	261	92		Big Spring, TX		BGS	114.3	081	063
255	242	94		Wink, TX		INK	112.1	062	075
264	255	95		Guadalupe Pass, TX		SFL	113.0	075	084
-	264	66	483	El Paso, TX	KELP	-	-	084	-
261	-	0	GO4-09	El Paso, TX	KELP	-	-	-	081
265	260	53		Columbus, NM		CUS	111.2	080	085
266	265	112		Cochise, AZ		CIE	115.8	085	086
314	261	59		Tuscon, AZ		TUS	116.0	081	134
-	314	96	320	Phoenix, AZ	KPHX	PXR	115.6	134	-
263	-	0	GO4-10	Phoenix, AZ	KPHX	PXR	115.6	-	083
-	262	136	136	Blythe, CA	KBLH	-	-	082	-
265	-	0	GO4-11	Blythe, CA	KBLH	-	-	-	085
255	264	137		Riverside, CA		RAL	112.2	084	075
-	255	48	185	Los Angeles, CA	KLAX	LAX	113.6	075	-
2194 NM Total			Flight No. is in the "leg" column, for example ... G01-03						

Civil Airways of the United States

NOTE: If NO Waypoint Info is shown, Fly that leg by Dead Reckoning.

Green No. 5									
Westbound-read down				Eastbound-read up					
Magnetic Courses		Nautical Miles				Airport	Waypoint Info.		Magnetic Courses
Outbound	Inbound	pt. to pt.	leg	City Name	ICAO	NAV	Freq. **	Outbound	Inbound
247	-	0	G05-1	Richmond, VA	KRIC	RIC	114.1	-	067
238	245	95		South Boston, VA		SBV	110.1	065	058
236	237	60		Greensboro, NC		GSO	116.2	057	056
240	234	113		Spartanburg, SC		SPA	115.7	054	060
-	238	149	417	Atlanta, GA	KATL	ATL	116.9	058	-
233	-	0	G05-2	Atlanta, GA	KATL	ATL	116.9	-	053
-	232	127	127	Montgomery, AL	KMGH	-	-	052	-
218	-	0	G05-3	Montgomery, AL	KMGH	-	-	-	038
-	216	156	156	Mobile, AL	KMOB	-	-	036	-
255	-	0	G05-4	Mobile, AL	KMOB	-	-	-	075
273	252	95		New Orleans, LA		HRV	114.1	072	093
252	272	162		Lake Charles, LA		LCH	113.4	092	072
250	251	48		Beaumont, TX		BPT	114.5	071	070
-	250	68	373	Houston, TX	KHOU	HUB	117.1	070	-
221	-	0	G05-5	Houston, TX	KHOU	HUB	117.1	-	041
221	220	76		Palacios, TX		PSX	117.3	040	041
-	220	87	162	Corpus Christi, TX	KCRP	-	-	040	-
1235 NM Total		Flight No. is in the "leg" column, for example ... G01-03							