

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
AMPLITUDE		
Planet, Cel Horizon	50001	D
	50002	A
	50003	C
	50004	A
	50005	A
	50006	C
Sun, Cel Horizon	50101	B
	50102	D
	50103	C
	50104	B
	50105	A
	50106	A
	50107	A
	50108	D
	50109	A
	50110	C
	50111	A
	50112	C
	50113	A
	50114	D
	50115	A
	50116	B
	50117	D
Sun, Vis Horizon	50201	B
	50202	C
	50203	D
	50204	D
	50205	C
	50206	B
	50207	C
	50208	D
	50209	D
	50210	A
	50211	A
	50212	D
50213	B	
50214	B	
Moon, Vis Horizon	50301	B
	50302	D
AZIMUTH		
Deviation, Planet	50401	D
	50402	B
	50403	D
Deviation, Polaris	50501	C
	50502	C
	50503	B
	50504	B
	50505	A
	50506	D
	50507	D
	50508	B
	50509	C
	50510	A
	50511	A

Dev, Polaris	50512	B
Deviation, Star	50601	B
	50602	C
	50603	A
	50604	D
	50605	C
	50606	C
	50701	D
	50702	D
Deviation, Sun	50703	B
	50704	D
	50705	A
	50706	B
	50707	D
	50708	D
	50709	A
	50710	C
	50711	B
	50712	B
	50713	D
	50714	C
	50715	A
	50716	A
	50717	C
	50718	C
	50719	D
	50720	A
	50721	C
	50722	A
Gyro Error, Planet	50801	B
Gyro Error, Polaris	50802	A
	50901	A
Gyro Error, Star	50902	D
	51001	A
Gyro Error, Sun	51002	B
	51101	D
	51102	B
	51103	B
	51104	A
EX-MERIDIAN		
Ex-Mer	51301	B
Ex-Mer Moon UL	51401	A
	51402	C
Ex-Mer	51501	B
Ex-Mer Star	51601	B
Ex-Mer Sun LL	51701	A
	51801	A
	51802	B
	51803	B
	51804	D
	51805	A
	51806	C
	51807	B
	51808	A
	51809	B
	51810	C

Ex-Mer Sun LL	51811	A
	51812	B
Ex-M Sun	51901	D
STAR IDENTIFICATION		
Major Star	52001	A
	52002	D
	52003	D
	52004	C
	52005	B
	52006	A
	52007	C
	52008	B
	52009	D
	52010	B
	52011	B
	52012	A
	52013	D
	52014	D
	52015	D
	52016	A
	52017	B
	52018	C
	52019	A
	52020	B
	52021	C
	52022	A
	52023	B
	52024	D
	52025	A
	52026	C
	52027	D
	52028	D
	52029	B
	52030	C
	52031	A
	52032	D
	52033	B
	52034	A
	52035	C
	52036	D
	52037	A
	52038	C
	52039	B
	52040	D
	52041	C
	52042	A
	52043	A
	52044	C
	52045	D
	52046	B
	52047	C
	52048	D
	52049	A
	52050	B
	52051	A
	52052	B

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
Major Star	52053	C
	52054	D
	52055	C
	52056	B
	52057	C
Minor Star	52101	D
	52102	B
	52103	C
	52104	B
	52105	A
	52106	D
	52107	D
	52108	A
	52109	B
	52110	A
	52111	D
	52112	A
	52113	A
	52114	D
	52115	C
	52116	B
	52117	C
Planet	52201	A
	52202	B
	52203	C
Star, Moon,	52301	D
	52302	A
	52303	B
	52304	A
	52305	A
	52306	D
	52307	A
	52308	C
	52309	C
	52310	B
	52311	A
	52312	D
	52313	C
	52314	A
	52315	D
	52316	C
	52317	A
	52318	D
	52319	C
	52320	B
	52321	A
	52322	B
	52323	B
	52324	B
	52325	C
	52326	D

SIGHTS		
Backsight	52351	D
High Alt	52401	D
	52402	C
	52403	A
	52404	C
	52405	A
	52406	A
	52407	B
	52408	D
LAN Sun Lat	52501	C
	52502	B
	52503	C
	52504	D
	52505	A
	52506	C
	52507	B
	52508	C
	52509	A
	52510	D
LAN Sun Latit at 1200	52601	B
	52602	C
	52603	C
	52604	A
	52605	A
LAN Sun Running Fix, Long	52701	D
	52702	D
	52703	C
	52704	B
	52705	C
LAN Sun Running Fix, Longit at 1200	52801	C
	52802	D
	52803	B
	52804	C
	52805	A
	52806	C
	52807	D
LAN Sun Running Fix, Position at 1200	52901	D
	52902	A
	52903	C
	52904	A
	52905	A
	52906	C
	52907	B
	52908	D
Lat by Polaris	53001	A
	53002	A
	53003	B
	53004	C
	53005	A
	53006	B
	53007	C
	53008	A
	53009	B
	53010	C
	53011	B

Lat by Polaris	53012	B
	53013	C
	53014	C
	53015	B
	53016	A
	53017	D
	53018	B
	53019	C
	53020	A
	53021	C
	53022	D
	53023	D
	53024	A
	53025	C
	53026	C
	53027	B
	53028	B
Running Fix, 3 Celestial Bodies	53101	B
	53102	A
	53103	A
	53104	B
	53105	B
	53106	C
	53107	D
	53108	C
	53109	C
	53110	D
	53111	C
	53112	A
	53113	D
	53114	A
	53115	D
	53116	B
	53117	B
	53118	B
	53119	A
	53120	D
	53121	A
	53122	C
	53123	B
	53124	B
	53125	B
	53126	A
	53127	A
	53128	B
53129	C	
53130	A	
53131	C	
53132	D	
53133	A	
53134	B	
53135	B	
53136	A	

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
Running Fix, 3 Sun Lines	53201	C
	53202	A
	53203	A
	53204	C
	53301	C
Alt/Az, Sun	53401	C
	53402	B
Computed Alt, Sun	53501	D
	53502	C
	53503	D
Observed Alt/Az, Sun	53551	A
	53552	C
Observed Altitude, Planet	53601	A
	53602	C
	53603	D
	53604	B
Observed Altitude, Star	53701	B
	53702	B
	53703	B
Observed Altitude, Sun LL	53801	C
	53802	B
	53803	C
	53804	C
	53805	D
	53806	B
	53807	A
	53808	B
	53809	C
	53810	C
	53811	C
	53812	A
	53813	C
	53814	B
	53815	C
	53816	A
	53817	D
	53818	C
	53819	B
Sun UL, Low	53901	A
Int/Az, Moon	54001	A
	54002	C
Int/Az, Plan	54101	C
Int/Az, Sun	54201	D
	54202	B
	54203	B
Int, Star	54301	D
Azimuth, Planet	54401	B
	54402	B
	54403	D
Azimuth, Sun	54501	A
	54502	A
	54503	A
	54504	B
	54505	C
	54506	C

Azimuth, Sun	54507	C
	54508	C
	54509	A
	54510	D
	54511	B
	54512	C
	54513	A
	54514	A
ZONE TIME		
LAN	54601	A
	54602	C
	54603	D
	54604	A
	54605	A
	54606	C
	54607	D
	54608	B
	54609	C
	54610	A
	54611	C
	54612	C
	54613	C
	54614	A
	54615	D
	54616	B
	54617	D
	54618	D
	54619	C
	54620	A
	54621	C
	54622	C
	54623	B
	54624	A
	54625	B
	54626	A
	54627	A
	54628	A
	54629	D
	54630	A
	54631	D
	54632	D
	54633	B
	54634	C
LAN, 2nd Estimate	54701	D
	54702	C
	54703	A
	54704	D
	54705	A
	54706	B
	54707	D
	54708	A
54709	B	
54710	D	

Sunrise	54801	C
	54802	C
	54803	C
	54804	D
	54805	B
	54806	B
	54807	D
	54808	D
	54809	A
	54810	B
	54811	B
	54812	B
	54813	B
	54814	D
	54815	B
	54816	A
	54817	A
Sunset	54901	C
	54902	C
	54903	B
	54904	D
	54905	D
	54906	C
	54907	D
	54908	A
	54909	B
	54910	A
	54911	D
	54912	C
	54913	D
	54914	C
	54915	A
	54916	C
	54917	B
	54918	D

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
CHARTWORK		
12221TR 01	55001	B
	55002	C
	55003	A
	55004	A
	55005	C
	55006	C
	55007	A
	55008	B
	55009	C
12221TR 02	55011	A
	55012	A
	55013	D
	55014	C
	55015	B
	55016	B
	55017	A
	55018	D
	55019	B
12221TR 03	55021	B
	55022	B
	55023	A
	55024	D
	55025	A
	55026	D
	55027	C
	55028	A
	55029	D
12221TR 04	55031	B
	55032	A
	55033	B
	55034	D
	55035	C
	55036	D
	55037	A
	55038	D
	55039	C
12221TR 05	55041	A
	55042	B
	55043	A
	55044	B
	55045	D
	55046	A
	55047	C
	55048	D
	55049	B
12221TR 06	55051	B
	55052	B
	55053	B
	55054	C
	55055	C
	55056	B
	55057	C
	55058	C
	55059	B

12354TR 01	55061	B
	55062	A
	55063	D
	55064	C
	55065	D
	55066	B
	55067	A
	55068	B
	55069	C
12354TR 02	55071	A
	55072	C
	55073	B
	55074	C
	55075	D
	55076	B
	55077	C
	55078	D
	55079	A
12354TR 03	55081	B
	55082	D
	55083	D
	55084	C
	55085	B
	55086	D
	55087	D
	55088	A
	55089	D
12354TR 04	55091	A
	55092	B
	55093	A
	55094	A
	55095	D
	55096	C
	55097	D
	55098	D
	55099	C
13205TR 01	55101	C
	55102	C
	55103	B
	55104	D
	55105	A
	55106	B
	55107	C
	55108	B
	55109	D
13205TR 02	55111	C
	55112	B
	55113	C
	55114	A
	55115	C
	55116	D
	55117	C
	55118	A
	55119	B

13205TR 03	55121	C
	55122	A
	55123	B
	55124	A
	55125	D
	55126	D
	55127	A
	55128	B
	55129	C
13205TR 04	55131	C
	55132	B
	55133	B
	55134	A
	55135	B
	55136	A
	55137	A
	55138	D
	55139	C
13205TR 05	55141	C
	55142	B
	55143	C
	55144	D
	55145	A
	55146	D
	55147	B
	55148	B
	55149	C
13205TR 06	55151	D
	55152	B
	55153	B
	55154	B
	55155	A
	55156	A
	55157	D
	55158	A
	55159	A
13205TR 07	55161	C
	55162	A
	55163	C
	55164	D
	55165	A
	55166	B
	55167	C
	55168	B
	55169	B
13205TR 08	55171	A
	55172	A
	55173	B
	55174	D
	55175	C
	55176	C
	55177	A
	55178	A
	55179	A

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
13205TR 09	55181	D
	55182	A
	55183	C
	55184	A
	55185	D
	55186	D
	55187	D
	55188	A
	55189	B
GNOMONIC CHARTS		
Gnomonic 5270	55201	D
	55202	C
	55203	C
	55204	D
	55205	A
	55206	C
	55207	D
	55208	B
	55209	A
	55210	C
	55211	D
Gnomonic 5274	55301	C
	55302	C
	55303	A
	55304	B
	55305	A
	55306	C
	55307	B
	55308	B
	55309	B
	55310	B
	55311	D
	55312	B
	55313	D
CHRONOMETER		
Error	56001	C
	56002	C
	56003	D
	56004	C
	56005	A
	56006	A
	56007	C
	56008	C
	56009	D
	56010	D
	56011	A
	56012	D
	56013	D
	56014	C
	56015	C
Rate	56051	A

TERR COMPASS ERROR		
By Ranges	56101	A
	56102	A
	56103	C
	56104	D
	56105	A
	56106	D
	56107	B
	56108	C
	56109	D
	56110	A
	56111	D
	56112	B
	56113	C
	56114	D
	56115	C
	56116	A
	56117	C
	56118	D
	56119	B
	56120	A
	56121	A
	56122	A
Deviation Table (given Heading Comp)	56151	C
	56152	A
	56153	B
	56154	C
	56155	C
	56156	D
	56157	A
Deviation Table (given Heading True)	56158	D
	56201	D
	56202	B
	56203	B
Deviation Table (Leeway)	56204	B
	56205	C
Leeway cmg	56251	D
	56252	A
	56253	D
	56254	C
	56301	A
	56302	A
	56303	D
	56304	B
	56305	A
	56306	B
	56307	D
	56308	C
	56309	B
	56310	C
	56311	A
	56312	C
	56313	D
	56314	B
56315	D	
56316	C	

Leeway, cmg	56317	C
	56318	B
	56319	A
Leeway pgc	56351	A
	56352	C
	56353	A
	56354	A
	56355	C
	56356	D
	56357	A
	56358	B
	56359	A
	56360	C
Leeway psc	56361	A
	56362	D
	56363	D
	56401	B
	56402	D
	56403	A
	56404	A
	56405	A
	56406	B
	56407	C
	56408	D
	56409	C
	56410	B
	56411	A
	56412	C
	56413	C
	56414	A
56415	A	
56416	B	
56417	C	
FUEL		
Fuel, New Cons (given new Distance)	56501	C
	56502	C
	56503	B
	56504	D
	56505	C
	56506	A
	56507	B
	56508	C
	56509	B
	56510	C
	56511	B
	56512	A
	56513	A
	56514	C
	56515	A
Fuel, New Cons (given new Speed)	56516	D
	56601	A
	56602	C
	56603	B
	56604	A
	56605	B
56606	A	

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
Fuel, New Cons (given new Speed)	56607	A
	56608	D
	56609	A
	56610	B
	56611	D
	56612	C
	56613	C
Fuel, New	56701	D
Fuel, New Distance (given new Cons, new Speed)	56801	C
	56802	A
	56803	B
	56804	B
	56805	B
	56806	C
	56807	C
	56808	B
	56809	D
	56810	D
	56811	C
	56812	D
	56813	B
	56814	C
Fuel, New Speed (given new Cons)	56901	D
	56902	C
	56903	C
	56904	D
	56905	B
	56906	D
	56907	B
	56908	D
	56909	B
	56910	C
56911	D	
56912	B	
Fuel, New	57001	C
Fuel, New Speed (given new Distance)	57101	A
	57102	C
	57103	B
	57104	D
	57105	A
	57106	A
	57107	C
	57108	B
57109	C	
SLIP		
Slip, Days Run	57201	B
	57202	A
	57203	D
	57204	B
	57205	C
	57206	A
	57207	B
	57208	D
	57209	C
	57210	A

Slip, Day's Run	57211	D
	57212	B
	57213	C
	57214	A
	57215	D
Slip, RPM	57301	A
	57302	B
	57303	C
	57304	C
	57305	C
	57306	B
	57307	A
	57308	B
	57309	A
	57310	D
	57311	C
	57312	D
	57313	D
	57314	D
	57315	A
	57316	A
	57317	A
Slip, Slip	57401	D
	57402	A
	57403	D
	57404	A
	57405	B
	57406	C
	57407	A
	57408	C
	57409	D
	57410	B
	57411	C
	57412	A
	57413	C
Slip, Speed	57414	C
	57415	A
	57416	C
	57417	B
	57418	B
	57419	B
	57501	C
	57502	A
	57503	D
	57504	D
	57505	A
57506	B	
57507	C	
57508	D	
57509	D	
57510	C	
57511	C	

ETA		
ETA	58001	D
	58002	D
	58003	B
	58004	C
	58005	A
	58006	A
	58007	B
	58008	D
	58009	C
	58010	B
	58011	A
	58012	D
	58013	C
	58014	C
	58015	B
	58016	C
	58017	A
	58018	A
	58019	C
	58020	D
	58021	B
	58022	C
	58023	C
	58024	D
	58025	D
	58026	A
	58027	A
	58028	A
	58029	B
	58030	C
SET & DRIFT		
Set & Drift, cmg (given Co & Spd)	58101	C
	58102	C
	58103	B
	58104	A
Set & Drift, Co (given cmg & Spd)	58105	B
	58201	C
	58202	B
	58203	C
	58204	B
Set & Drift, smg (given cmg & Spd)	58205	D
	58301	B
	58302	C
	58303	B
	58304	A
	58305	C
Set & Drift, Co & Spd)	58306	D
	58401	A
	58402	B
	58403	A
	58404	C
58405	A	

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
BEARING PROBLEMS		
Abeam, Course	58501	B
	58502	C
	58503	B
	58504	C
	58505	C
	58506	A
	58507	C
	58508	B
	58509	D
	58510	C
	58511	B
	58512	A
	58513	C
	58514	B
	58515	B
	58516	A
	58517	D
	58518	D
	58519	C
Abeam, Course, with gyro error	58601	C
	58602	A
	58603	D
	58604	C
	58605	B
	58606	C
	58607	A
	58608	A
	58609	C
	58610	B
	58611	C
	58612	D
	58613	A
	58614	B
	58615	B
Abeam, Distance	58701	A
	58702	B
	58703	C
	58704	A
	58705	B
	58706	A
	58707	C
	58708	B
	58709	C
	58710	C
	58711	B
	58712	B
	58713	C
	58714	A
	58715	B
Abeam, Distance & Time	58801	B
	58802	C
	58803	A
	58804	C
	58805	B

Abeam, Distance & Time	58806	D	
	58807	A	
	58808	D	
	58809	B	
	58810	B	
	58811	A	
	58812	C	
	58813	B	
	58814	A	
	58815	C	
	58816	B	
	58817	D	
	58818	B	
	58819	D	
	58820	D	
	58821	C	
	58822	B	
	Abeam, Time	58901	B
		58902	C
		58903	C
		58904	A
		58905	B
58906		A	
58907		C	
58908		B	
58909		A	
58910		C	
58911		B	
58912		A	
58913		D	
58914		B	
58915		C	
58916		A	
58917		C	
58918		B	
58919		B	
58920		C	
58921		C	
58922		C	
Distance at 2nd Bearing	58923	A	
	58924	B	
	58925	B	
	58926	A	
	58927	C	
	59001	A	
	59002	C	
	59003	D	
	59004	B	
	59005	C	
	59006	D	
	59007	B	
59008	A		
59009	B		
59010	C		
59011	A		
59012	C		

Distance at 2nd Bearing	59013	D
	59014	C
	59015	D
	59016	C
	59017	D
	59018	C
	59019	D
	59020	D
RDF		
RDF	59101	C
	59102	A
	59103	D
	59104	C
	59105	A
	59106	B
	59107	B
	59108	D
	59109	C
	59110	B
	59111	D
	59112	B
	59113	B
	59114	C
	59115	D
	59116	D
	59117	B
	59118	A
	59119	C
	59120	B
	59121	A
	59122	A
	59123	A
	59124	C
	59125	B
59126	C	
59127	B	
59128	D	
59129	D	
59130	D	

Captain Joe's DECK LICENSE PROGRAM

Topic	Joe Nbr	Ans
SAILINGS		
Great Circle, Co & Dist	59201	B
	59202	B
	59203	D
	59204	D
	59205	A
	59206	B
	59207	D
	59208	D
	59209	B
	59210	B
	59211	A
	59212	D
	59213	D
	59214	C
	59215	C
Great Circle, Co	59216	B
	59217	C
	59251	C
Great Circle, Points along Track	59252	C
	59253	A
	59301	B
Great Circle, Vertex Lat	59302	A
	59303	B
	59304	C
	59351	B
Great Circle, Vertex Long	59352	A
	59353	D
	59354	C
	59355	B
	59401	B
Mercator, Co	59402	D
	59403	B
	59404	B
	59405	C
Mercator, Dist	59451	C
	59452	A
	59453	C
Mercator, Dist	59501	B
	59502	D
	59503	B
	59504	B

Mercator, Dist & Co	59551	C
	59552	C
	59553	B
	59554	D
	59555	A
	59556	B
	59557	A
	59558	D
	59559	C
	59560	B
	59561	A
	59562	C
	59563	C
	59564	C
Mercator, Lat & Long	59601	A
	59602	B
	59603	C
	59604	B
	59605	D
	59606	B
	59607	B
Mercator, Long	59651	C
	59652	D
	59653	B
	59654	A
	59655	C
Midlat, Co & Dist	59701	C
	59702	D
	59703	B
	59704	A
	59705	B
	59706	C
	59707	B
Midlat, Lat & Long	59751	B
	59752	B
	59753	D
	59754	C
Parallel, Co & Dist	59755	B
	59801	A
	59802	D
	59803	C
	59804	B
	59805	A
	59806	D
	59807	C
	59808	B
	59809	C
	59810	A
59811	D	
Parallel, Long	59851	A
	59852	D
	59853	A
	59854	C
	59855	B