THE CAMPAIGN FOR NORTH AFRICA

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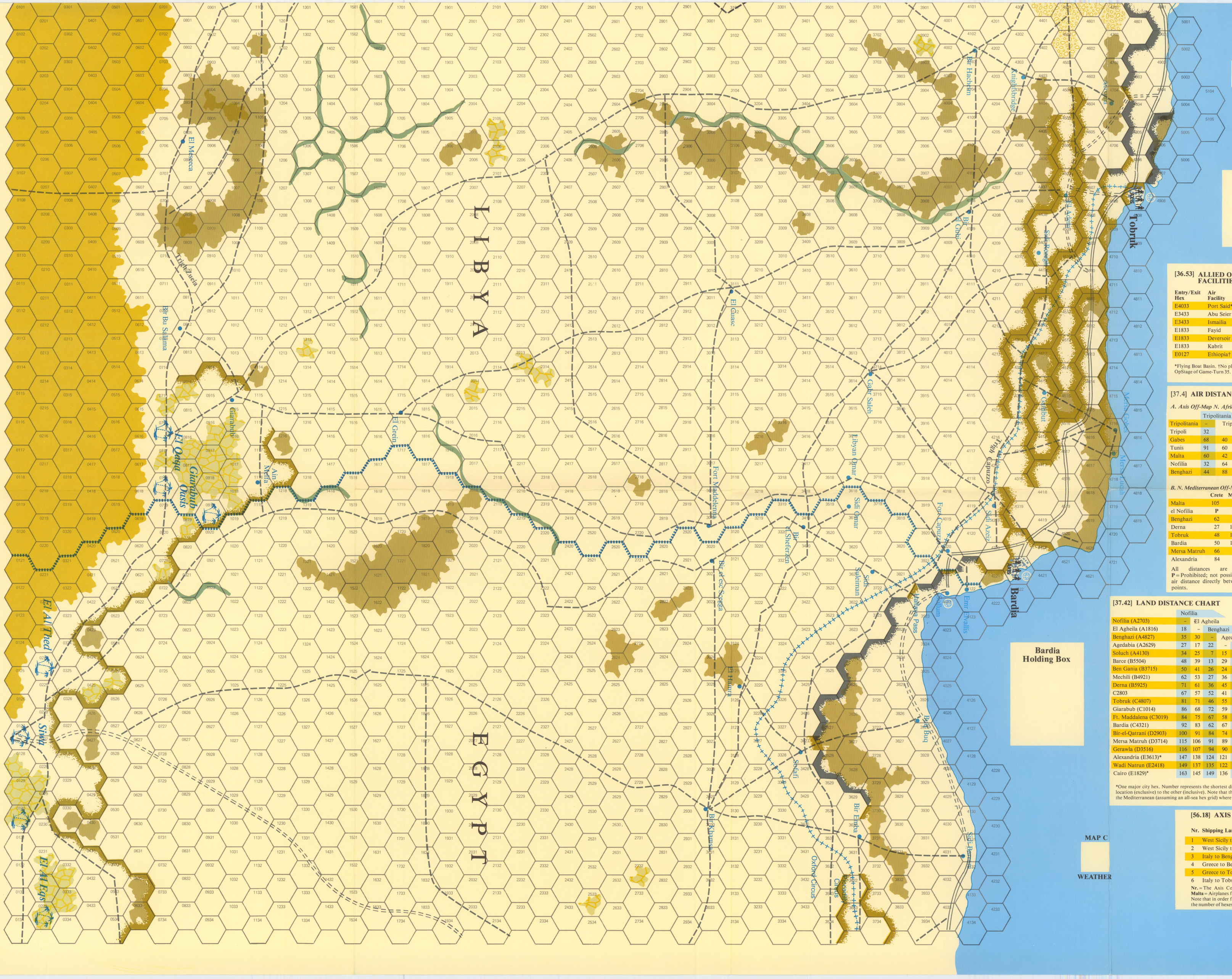
Map C



Tobruk Holding Box

Crete Holding Box

Bardia Holding Box

MAP C

WEATHER

[36.53] ALLIED OFF-MAP AIR FACILITIES CHART

Entry/Exit Hex	Air Facility	Distance to Entry/Exit Hex	Maximum Squadrons
E4033	Port Said*	12	3
E3433	Abu Seier	7	9
E3433	Ismailia	9	9
E1833	Fayid	11	9
E1833	Deversoir	12	9
E1833	Kabrit	13	9
E0127	Ethiopia†	60	Unlimited

*Flying Boat Basin. †No planes may be based here until the first OpStage of Game-Turn 35.

[8.89] OFF-MAP LAND UNIT MOVEMENT DISTANCE CHART

	Tunis	Gabes	Tripoli	Tripolitania
Tunis	–			
Gabes	1/2/5	–		
Tripoli	2/3/8	1/1/3	–	
Tripolitania	3/4/11	2/2/6	1/1/3	–
Nofilia	4/5/14	3/3/9	2/2/6	1/1/3

Numbers represent number of Operations Stages of continuous movement required for a unit to complete its movement between indicated places. Number refer respectively to units with a CPA of 25 or more/15 to 20/ less than 15. Note that a unit may not exceed its Basic CPA during off-map movement.

[37.4] AIR DISTANCE CHART

A. Axis Off-Map N. African Areas

	Tripolitania	Tripoli	Gabes	Tunis
Tripolitania	–			
Tripoli	32			
Gabes	68	40		
Tunis	91	60	40	
Malta	60	42	58	52
Nofilia	32	64	104	120
Benghazi	44	88	124	136

B. N. Mediterranean Off-Map Areas

	Crete	Malta	Sicily	Italy
Malta	105	–	24	72
el Nofilia	P	80	P	P
Benghazi	62	84	96	138
Derna	27	108	105	147
Tobruk	48	126	P	P
Bardia	50	144	P	P
Mersa Matruh	66	P	P	P
Alexandria	84	P	P	P

All distances are in hexes. **P** = Prohibited; not possible to traverse air distance directly between indicated points.

[56.26] ROAD DISTANCE TABLE

	Nofilia	Marble Arch	El Agheila	Benghazi	Derna	Tobruk	Bardia	Mersa Matruh	Alexandria
Nofilia	–								
Marble Arch	9	–							
El Agheila	19	10	–						
Benghazi	61	52	42	–					
Derna	98	89	79	37	–				
Tobruk	121	112	102	60	23	–			
Bardia	138	129	119	77	40	17	–		
Mersa Matruh	174	165	155	113	76	53	36	–	
Alexandria	213	204	194	152	115	92	75	39	–
Cairo	239	230	220	178	141	118	101	65	31

Determining Shortest Distance

The shortest distance (not the actual flight path) in hexes between any two map locations is determined as follows: Choose one hex to be the origin hex and the other to be the destination hex. Trace a path of hexes through the origin hex along any of the three 60° hex axes (i.e., east-west, northeast-southwest, or northwest-southeast) and trace a similar path using a different hex axis through the destination hex. At some point, these two paths will converge at a 60° *not* 120° angle. Count the number of hexes from the hex of origin to the hex in which the convergence occurs to determine the shortest distance. **Example 1: Tobruk to Ben Gania**. Either 31 hexes west to hex B4809 or 31 hexes southwest to hex B1725 as Ben Gania lies along the northwest-southeast axis that intersects both paths. **Example 2: Agedabia to Ismailia** (Allied off-map airfield). East 33 hexes to B2629 + 33 hexes to C2629 + 33 hexes to D 2629 + 33 hexes to E2629 + zero hexes northwest to E3425 + 8 hexes to E3433 + 9 hexes east to Ismailia. Total distance is 149 hexes.

[37.42] LAND DISTANCE CHART

	Nofilia	El Agheila	Benghazi	Agedabia	Soluch	Barce	Ben Gania	Mechili	Derna	C2803	Tobruk	Giarabub	Ft. Maddalena	Bardia	Bir-el-Qatrani	Mersa Matruh	Gerawla	Alexandria	Wadi Natrun
Nofilia (A2703)	–																		
El Agheila (A1816)	18	–																	
Benghazi (A4827)	35	30	–																
Agedabia (A2629)	27	17	22	–															
Soluch (A4130)	34	25	7	15	–														
Barce (B5504)	48	39	13	29	14	–													
Ben Gania (B3715)	50	41	26	24	20	20	–												
Mechili (B4921)	62	53	27	36	28	20	12	–											
Derna (B5925)	71	61	36	45	37	23	22	10	–										
C2803	67	57	52	41	46	46	26	26	31	–									
Tobruk (C4807)	81	71	46	55	47	40	31	20	21	20	–								
Giarabub (C1014)	86	68	72	59	66	66	46	46	49	20	38	–							
Ft. Maddalena (C3019)	84	75	67	58	61	61	41	41	42	17	21	20	–						
Bardia (C4321)	92	83	62	67	59	56	42	36	37	25	16	33	13	–					
Bir-el-Qatrani (D2903)	100	91	84	74	77	80	58	58	59	33	38	31	17	22	–				
Mersa Matruh (D3714)	115	106	91	89	85	85	65	65	66	48	45	46	31	29	15	–			
Gerawla (D3516)	116	107	94	90	88	88	68	68	69	49	48	47	32	32	16	3	–		
Alexandria (E3613)*	147	138	124	121	118	118	98	98	99	79	78	78	63	62	47	33	31	–	
Wadi Natrun (E2418)	149	137	135	122	130	129	109	109	110	83	89	76	68	73	51	44	41	12	–
Cairo (E1829)*	163	145	149	136	143	143	123	123	124	98	103	85	82	87	65	58	55	25	14

*One major city hex. Number represents the shortest distance in hexes from one location (exclusive) to the other (inclusive). Note that this includes cutting across the Mediterranean (assuming an all-sea hex grid) where necessary. A specific hex on a map section is always 33 hexes from a hex on an adjacent map section bearing the same hex number (e.g., D4102 is 33 hexes from C4102 and E4102). See Determining Shortest Distance above.

[56.18] AXIS NAVAL CONVOY AIR DISTANCE CHART

Nr.	Shipping Lane	Sicily	Italy	Crete	Malta	Benghazi	Derna	Tobruk
		Rally Points						
1	West Sicily to Bizerta	20	56	–	42	126	145	165
2	West Sicily to Tripoli	45	82	134	35	100	135	160
3	Italy to Benghazi	41	79	80	50	51	57	80
4	Greece to Benghazi	83	117	38	80	27	22	42
5	Greece to Tobruk	96	137	28	125	44	18	26
6	Italy to Tobruk	57	101	62	70	39	38	60

Nr. = The Axis Convoy Lane's description number. **Sicily, Italy, Crete** = Airplanes flying from any of those boxes. **Malta** = Airplanes flying from any hex on Malta. Values represent distance in hexes from that location to the Shipping Lane. Note that in order for a plane to fly a Mission to a Shipping Lane from North Africa it must possess a Range at least equal to the number of hexes from its Air Facility to a Rally Point *and* from that Rally Point to the Shipping Lane.

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