



**SULTANATE OF OMAN
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AIRAC AIP AMDT 1/25
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SULTANATE OF OMAN AERONAUTICAL INFORMATION PUBLICATION

AIRAC 1/2025 - EFFECTIVE DATE: 20 Feb 2025

- Record entry of AIRAC AMDT on the page GEN 0.2-2.
- This current version comprises all existing information contained in the following publications which are cancelled hereby.

AIP SUP: None
AIC: None
NOTAM: None

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	Page No.	Date		Page No.	Date
GEN	0.2-2	28 Nov 24	GEN	0.2-2	20 Feb 25
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	0.4-2	28 Nov 24		0.4-2	20 Feb 25
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	4.4-11	13 Jun 24		4.4-11	20 Feb 25

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AIRAC AIP AMDT			
No./Year	Publication Date	Effective Date	Inserted By
2-21	12 AUG 21	7 OCT 21	
1-22	24 FEB 22	21 APR 22	
2-22	11 AUG 22	6 OCT 22	
1-23	23 MAR 23	18 MAY 23	
2-23	10 AUG 23	5 OCT 23	
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PART -1 GENERAL (GEN)		GEN 2.2-3	9 MAY 24	GEN 3.2-2	28 NOV 24
		GEN 2.2-4	9 MAY 24	GEN 3.2-3	28 NOV 24
GEN 0		GEN 2.2-5	9 MAY 24	GEN 3.2-4	28 NOV 24
GEN 0.1-1	9 MAY 24	GEN 2.2-6	9 MAY 24	GEN 3.2-5	28 NOV 24
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GEN 0.1-4	13 JUN 24	GEN 2.2-9	9 MAY 24	GEN 3.3-2	9 MAY 24
GEN 0.1-5	9 MAY 24	GEN 2.2-10	9 MAY 24	GEN 3.3-3	9 MAY 24
GEN 0.2-1	9 MAY 24	GEN 2.2-11	9 MAY 24	GEN 3.4-1	9 MAY 24
GEN 0.2-2	20 FEB 25	GEN 2.2-12	9 MAY 24	GEN 3.4-2	9 MAY 24
GEN 0.3-1	13 JUN 24	GEN 2.2-13	9 MAY 24	GEN 3.4-3	9 MAY 24
GEN 0.4-1	20 FEB 25	GEN 2.2-14	9 MAY 24	GEN 3.4-4	9 MAY 24
GEN 0.4-2	20 FEB 25	GEN 2.2-15	9 MAY 24	GEN 3.4-5	9 MAY 24
GEN 0.4-3	20 FEB 25	GEN 2.2-16	9 MAY 24	GEN 3.5-1	9 MAY 24
GEN 0.4-4	20 FEB 25	GEN 2.2-17	9 MAY 24	GEN 3.5-2	9 MAY 24
GEN 0.4-5	20 FEB 25	GEN 2.2-18	9 MAY 24	GEN 3.5-3	9 MAY 24
GEN 0.4-6	20 FEB 25	GEN 2.2-19	9 MAY 24	GEN 3.5-4	9 MAY 24
GEN 0.5-1	9 MAY 24	GEN 2.2-20	9 MAY 24	GEN 3.5-5	9 MAY 24
GEN 0.6-1	28 NOV 24	GEN 2.2-21	9 MAY 24	GEN 3.6-1	9 MAY 24
		GEN 2.2-22	9 MAY 24	GEN 3.6-2	13 JUN 24
GEN 1		GEN 2.2-23	9 MAY 24	GEN 3.6-3	13 JUN 24
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GEN 1.1-2	9 MAY 24	GEN 2.2-25	9 MAY 24	GEN 3.6-5	13 JUN 24
GEN 1.1-3	5 SEP 24	GEN 2.2-26	9 MAY 24	GEN 3.7-1	28 NOV 24
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GEN 1.2-2	9 MAY 24	GEN 2.2-28	9 MAY 24		
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GEN 1.2-4	9 MAY 24	GEN 2.2-30	9 MAY 24	GEN 4.1-2	9 MAY 24
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GEN 1.4-2	9 MAY 24	GEN 2.5-1	9 MAY 24	GEN 4.2-2	9 MAY 24
GEN 1.4-3	9 MAY 24	GEN 2.6-1	9 MAY 24	GEN 4.2-3	9 MAY 24
GEN 1.5-1	9 MAY 24	GEN 2.6-2	9 MAY 24	GEN 4.2-4	9 MAY 24
GEN 1.5-2	9 MAY 24	GEN 2.6-3	9 MAY 24	PART -2 EN-ROUTE (ENR)	
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GEN 1.6-3	5 SEP 24	GEN 2.7-2	9 MAY 24	ENR 0.1-1	9 MAY 24
GEN 1.7-1	28 NOV 24	GEN 2.7-3	9 MAY 24	ENR 0.2-1	9 MAY 24
GEN 1.7-2	28 NOV 24	GEN 2.7-4	9 MAY 24	ENR 0.3-1	9 MAY 24
GEN 1.7-3	28 NOV 24	GEN 2.7-5	9 MAY 24	ENR 0.4-1	9 MAY 24
GEN 1.7-4	20 FEB 25	GEN 2.7-6	9 MAY 24	ENR 0.5-1	9 MAY 24
GEN 1.7-5	20 FEB 25	GEN 3		ENR 0.6-1	9 MAY 24
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GEN 2.1-1	9 MAY 24	GEN 3.1-2	28 NOV 24		
GEN 2.1-2	9 MAY 24	GEN 3.1-3	28 NOV 24	ENR 1.1-1	9 MAY 24
GEN 2.2-1	9 MAY 24	GEN 3.1-4	28 NOV 24	ENR 1.1-2	9 MAY 24
GEN 2.2-2	9 MAY 24	GEN 3.2-1	9 MAY 24	ENR 1.1-3	9 MAY 24

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ENR 3.2-64	20 FEB 25	ENR 4.4-5	20 FEB 25	AD 0.1-1	9 MAY 24
ENR 3.2-65	20 FEB 25	ENR 4.4-6	20 FEB 25	AD 0.2-1	9 MAY 24
ENR 3.2-66	20 FEB 25	ENR 4.4-7	20 FEB 25	AD 0.3-1	9 MAY 24
ENR 3.2-67	20 FEB 25	ENR 4.4-8	20 FEB 25	AD 0.4-1	9 MAY 24
ENR 3.2-68	20 FEB 25	ENR 4.4-9	20 FEB 25	AD 0.5-1	9 MAY 24
ENR 3.2-69	20 FEB 25	ENR 4.4-10	20 FEB 25	AD 0.6-1	9 MAY 24
ENR 3.2-70	20 FEB 25	ENR 4.4-11	20 FEB 25		
ENR 3.2-71	20 FEB 25	ENR 4.4-12	20 FEB 25	AD 1	
ENR 3.2-72	20 FEB 25	ENR 4.4-13	20 FEB 25	AD 1.1-1	9 MAY 24
ENR 3.2-73	20 FEB 25	ENR 4.5-1	9 MAY 24	AD 1.1-2	9 MAY 24
ENR 3.2-74	20 FEB 25			AD 1.1-3	9 MAY 24
ENR 3.2-75	20 FEB 25	ENR 5		AD 1.1-4	9 MAY 24
ENR 3.2-76	20 FEB 25	ENR 5.1-1	9 MAY 24	AD 1.1-5	9 MAY 24
ENR 3.2-77	20 FEB 25	ENR 5.1-2	9 MAY 24	AD 1.1-6	9 MAY 24
ENR 3.2-78	20 FEB 25	ENR 5.1-3	9 MAY 24	AD 1.2-1	9 MAY 24
ENR 3.2-79	20 FEB 25	ENR 5.1-4	9 MAY 24	AD 1.3-1	9 MAY 24
ENR 3.2-80	20 FEB 25	ENR 5.1-5	9 MAY 24	AD 1.3-3	18 MAY 23
ENR 3.2-81	20 FEB 25	ENR 5.1-6	13 JUN 24	AD 1.4-1	9 MAY 24
ENR 3.2-82	20 FEB 25	ENR 5.1-7	13 JUN 24	AD 1.5-1	13 JUN 24
ENR 3.2-83	20 FEB 25	ENR 5.1-8	13 JUN 24		
ENR 3.2-84	20 FEB 25	ENR 5.1-9	13 JUN 24	AD 2	
ENR 3.2-85	20 FEB 25	ENR 5.1-10	13 JUN 24	AD 2.OOBR-1	9 MAY 24
ENR 3.2-86	20 FEB 25	ENR 5.1-11	13 JUN 24	AD 2.OOBR-2	9 MAY 24
ENR 3.2-87	20 FEB 25	ENR 5.1-12	13 JUN 24	AD 2.OOBR-3	9 MAY 24
ENR 3.2-88	20 FEB 25	ENR 5.1-13	13 JUN 24	AD 2.OOBR-4	9 MAY 24
ENR 3.2-89	20 FEB 25	ENR 5.1-14	13 JUN 24	AD 2.OOBR-5	9 MAY 24
ENR 3.2-90	20 FEB 25	ENR 5.1-15	13 JUN 24	AD 2.OOBR-6	9 MAY 24
ENR 3.2-91	20 FEB 25	ENR 5.1-16	13 JUN 24	AD 2.OOBR-7	9 MAY 24
ENR 3.2-92	20 FEB 25	ENR 5.2-1	9 MAY 24		
ENR 3.2-93	20 FEB 25	ENR 5.2-2	9 MAY 24	AD 2.OODQ-1	20 FEB 25
ENR 3.2-94	20 FEB 25	ENR 5.2-3	9 MAY 24	AD 2.OODQ-2	20 FEB 25
ENR 3.2-95	20 FEB 25	ENR 5.3-1	9 MAY 24	AD 2.OODQ-3	20 FEB 25
ENR 3.2-96	20 FEB 25	ENR 5.4-1	9 MAY 24	AD 2.OODQ-4	9 MAY 24
ENR 3.2-97	20 FEB 25	ENR 5.4-2	9 MAY 24	AD 2.OODQ-5	13 JUN 24
ENR 3.2-98	20 FEB 25	ENR 5.5-1	9 MAY 24	AD 2.OODQ-6	13 JUN 24
ENR 3.2-99	20 FEB 25	ENR 5.6-1	9 MAY 24	AD 2.OODQ-7	13 JUN 24
ENR 3.2-100	20 FEB 25			AD 2.OODQ-8	13 JUN 24

AD 2.OODQ-9	13 JUN 24	AD 2.OOGB-4	13 JUN 24	AD 2.OOKB-6	13 JUN 24
AD 2.OODQ-10	20 FEB 25	AD 2.OOGB-5	13 JUN 24	AD 2.OOKB-7	13 JUN 24
AD 2.OODQ-11	13 JUN 24	AD 2.OOGB-6	13 JUN 24	AD 2.OOKB-8	13 JUN 24
AD 2.OODQ-13	20 FEB 25	AD 2.OOGB-7	13 JUN 24		
AD 2.OODQ-15	6 OCT 22	AD 2.OOGB-8	13 JUN 24	AD 2.OOMK-1	9 MAY 24
AD 2.OODQ-17	6 OCT 22	AD 2.OOGB-9	13 JUN 24	AD 2.OOMK-2	9 MAY 24
AD 2.OODQ-19	23 APR 20	AD 2.OOGB-10	13 JUN 24	AD 2.OOMK-3	9 MAY 24
AD 2.OODQ-21	23 APR 20	AD 2.OOGB-11	13 JUN 24	AD 2.OOMK-4	9 MAY 24
AD 2.OODQ-22	23 APR 20	AD 2.OOGB-13	23 APR 20	AD 2.OOMK-5	9 MAY 24
AD 2.OODQ-23	23 APR 20	AD 2.OOGB-15	5 OCT 23	AD 2.OOMK-6	9 MAY 24
AD 2.OODQ-24	23 APR 20	AD 2.OOGB-17	5 OCT 23	AD 2.OOMK-7	13 JUN 24
AD 2.OODQ-25	23 APR 20	AD 2.OOGB-19	6 OCT 22	AD 2.OOMK-8	13 JUN 24
AD 2.OODQ-26	23 APR 20	AD 2.OOGB-20	27 APR 17	AD 2.OOMK-9	13 JUN 24
AD 2.OODQ-27	23 APR 20	AD 2.OOGB-21	6 OCT 22	AD 2.OOMK-10	13 JUN 24
AD 2.OODQ-28	23 APR 20	AD 2.OOGB-22	27 APR 17	AD 2.OOMK-11	5 OCT 23
AD 2.OODQ-29	23 APR 20	AD 2.OOGB-23	6 OCT 22	AD 2.OOMK-13	5 OCT 23
AD 2.OODQ-30	23 APR 20	AD 2.OOGB-24	27 APR 17	AD 2.OOMK-15	5 OCT 23
AD 2.OODQ-31	23 APR 20	AD 2.OOGB-25	6 OCT 22	AD 2.OOMK-17	5 OCT 23
AD 2.OODQ-32	23 APR 20	AD 2.OOGB-26	27 APR 17	AD 2.OOMK-19	5 OCT 23
		AD 2.OOGB-27	11 OCT 18	AD 2.OOMK-20	3 MAR 16
AD 2.OOFD-1	13 JUN 24	AD 2.OOGB-28	11 OCT 18	AD 2.OOMK-21	5 OCT 23
AD 2.OOFD-2	20 FEB 25	AD 2.OOGB-29	11 OCT 18	AD 2.OOMK-22	3 MAR 16
AD 2.OOFD-3	20 FEB 25	AD 2.OOGB-30	11 OCT 18	AD 2.OOMK-23	5 OCT 23
AD 2.OOFD-4	20 FEB 25			AD 2.OOMK-24	3 MAR 16
AD 2.OOFD-5	20 FEB 25	AD 2.OOIZ-1	9 MAY 24	AD 2.OOMK-25	5 OCT 23
AD 2.OOFD-6	20 FEB 25	AD 2.OOIZ-2	9 MAY 24	AD 2.OOMK-26	3 MAR 16
AD 2.OOFD-7	20 FEB 25	AD 2.OOIZ-3	9 MAY 24	AD 2.OOMK-27	5 OCT 23
AD 2.OOFD-8	13 JUN 24	AD 2.OOIZ-4	9 MAY 24	AD 2.OOMK-28	11 OCT 18
AD 2.OOFD-9	13 JUN 24	AD 2.OOIZ-5	9 MAY 24	AD 2.OOMK-29	5 OCT 23
AD 2.OOFD-10	13 JUN 24	AD 2.OOIZ-6	9 MAY 24	AD 2.OOMK-30	11 OCT 18
AD 2.OOFD-11	21 APR 22	AD 2.OOIZ-7	9 MAY 24		
AD 2.OOFD-13	21 APR 22			AD 2.OOMS-1	13 JUN 24
AD 2.OOFD-15	21 APR 22	AD 2.OOJA-1	9 MAY 24	AD 2.OOMS-2	13 JUN 24
AD 2.OOFD-17	21 APR 22	AD 2.OOJA-2	9 MAY 24	AD 2.OOMS-3	13 JUN 24
AD 2.OOFD-19	6 OCT 22	AD 2.OOJA-3	13 JUN 24	AD 2.OOMS-4	28 NOV 24
AD 2.OOFD-20	21 APR 22	AD 2.OOJA-4	13 JUN 24	AD 2.OOMS-5	13 JUN 24
AD 2.OOFD-21	6 OCT 22	AD 2.OOJA-5	13 JUN 24	AD 2.OOMS-6	28 NOV 24
AD 2.OOFD-22	21 APR 22	AD 2.OOJA-6	13 JUN 24	AD 2.OOMS-7	5 SEP 24
AD 2.OOFD-23	6 OCT 22	AD 2.OOJA-7	13 JUN 24	AD 2.OOMS-8	28 NOV 24
AD 2.OOFD-24	21 APR 22	AD 2.OOJA-9	29 MAY 14	AD 2.OOMS-9	5 SEP 24
AD 2.OOFD-25	6 OCT 22	AD 2.OOJA-11	29 MAY 14	AD 2.OOMS-10	5 SEP 24
AD 2.OOFD-26	21 APR 22	AD 2.OOJA-13	29 MAY 14	AD 2.OOMS-11	5 SEP 24
AD 2.OOFD-27	21 APR 22	AD 2.OOJA-15	29 MAY 14	AD 2.OOMS-12	5 SEP 24
AD 2.OOFD-28	21 APR 22	AD 2.OOJA-17	29 MAY 14	AD 2.OOMS-13	5 SEP 24
AD 2.OOFD-29	21 APR 22			AD 2.OOMS-14	5 SEP 24
AD 2.OOFD-30	21 APR 22	AD 2.OOKB-1	9 MAY 24	AD 2.OOMS-15	5 SEP 24
		AD 2.OOKB-2	9 MAY 24	AD 2.OOMS-16	5 SEP 24
AD 2.OOGB-1	13 JUN 24	AD 2.OOKB-3	9 MAY 24	AD 2.OOMS-17	5 SEP 24
AD 2.OOGB-2	13 JUN 24	AD 2.OOKB-4	9 MAY 24	AD 2.OOMS-18	28 NOV 24
AD 2.OOGB-3	28 NOV 24	AD 2.OOKB-5	9 MAY 24	AD 2.OOMS-19	28 NOV 24

AD 2.OOMS-20	5 SEP 24	AD 2.OOMS-96	13 JUN 24	AD 2.OOSA-12	13 JUN 24
AD 2.OOMS-21	5 SEP 24	AD 2.OOMS-97	13 JUN 24	AD 2.OOSA-13	13 JUN 24
AD 2.OOMS-22	13 JUN 24	AD 2.OOMS-98	5 OCT 23	AD 2.OOSA-14	13 JUN 24
AD 2.OOMS-23	20 FEB 25	AD 2.OOMS-99	13 JUN 24	AD 2.OOSA-15	13 JUN 24
AD 2.OOMS-24	20 FEB 25	AD 2.OOMS-101	13 JUN 24	AD 2.OOSA-16	9 MAY 24
AD 2.OOMS-25	13 JUN 24	AD 2.OOMS-103	13 JUN 24	AD 2.OOSA-17	9 MAY 24
AD 2.OOMS-26	13 JUN 24	AD 2.OOMS-104	5 OCT 23	AD 2.OOSA-18	9 MAY 24
AD 2.OOMS-27	20 FEB 25			AD 2.OOSA-19	21 APR 22
AD 2.OOMS-29	20 FEB 25	AD 2.OOMX-1	28 NOV 24	AD 2.OOSA-21	21 APR 22
AD 2.OOMS-30	28 NOV 24	AD 2.OOMX-2	9 MAY 24	AD 2.OOSA-23	23 APR 20
AD 2.OOMS-31	13 JUN 24	AD 2.OOMX-3	9 MAY 24	AD 2.OOSA-25	23 APR 20
AD 2.OOMS-33	20 FEB 25	AD 2.OOMX-4	28 NOV 24	AD 2.OOSA-27	23 APR 20
AD 2.OOMS-34	5 OCT 23	AD 2.OOMX-5	13 JUN 24	AD 2.OOSA-29	9 NOV 17
AD 2.OOMS-35	5 OCT 23	AD 2.OOMX-6	13 JUN 24	AD 2.OOSA-31	9 NOV 17
AD 2.OOMS-37	13 JUN 24	AD 2.OOMX-7	13 JUN 24	AD 2.OOSA-33	25 APR 19
AD 2.OOMS-39	13 JUN 24	AD 2.OOMX-8	13 JUN 24	AD 2.OOSA-35	25 APR 19
AD 2.OOMS-41	13 JUN 24	AD 2.OOMX-9	13 JUN 24	AD 2.OOSA-36	9 NOV 17
AD 2.OOMS-43	28 NOV 24	AD 2.OOMX-10	9 MAY 24	AD 2.OOSA-37	25 APR 19
AD 2.OOMS-45	5 OCT 23	AD 2.OOMX-11	9 MAY 24	AD 2.OOSA-39	25 APR 19
AD 2.OOMS-47	5 OCT 23	AD 2.OOMX-12	13 JUN 24	AD 2.OOSA-40	9 NOV 17
AD 2.OOMS-49	13 JUN 24	AD 2.OOMX-13	9 MAY 24	AD 2.OOSA-41	25 APR 19
AD 2.OOMS-51	20 FEB 25	AD 2.OOMX-14	9 MAY 24	AD 2.OOSA-43	25 APR 19
AD 2.OOMS-53	13 JUN 24	AD 2.OOMX-15	6 OCT 22	AD 2.OOSA-45	9 NOV 17
AD 2.OOMS-55	5 OCT 23	AD 2.OOMX-17	6 OCT 22	AD 2.OOSA-46	9 NOV 17
AD 2.OOMS-56	5 OCT 23	AD 2.OOMX-19	23 APR 20	AD 2.OOSA-47	25 APR 19
AD 2.OOMS-57	13 JUN 24	AD 2.OOMX-21	23 APR 20	AD 2.OOSA-49	25 APR 19
AD 2.OOMS-59	13 JUN 24	AD 2.OOMX-23	6 OCT 22	AD 2.OOSA-51	9 NOV 17
AD 2.OOMS-61	5 OCT 23	AD 2.OOMX-24	23 APR 20	AD 2.OOSA-52	9 NOV 17
AD 2.OOMS-62	5 OCT 23	AD 2.OOMX-25	6 OCT 22	AD 2.OOSA-53	25 APR 19
AD 2.OOMS-63	5 OCT 23	AD 2.OOMX-26	23 APR 20	AD 2.OOSA-55	22 APR 21
AD 2.OOMS-65	13 JUN 24	AD 2.OOMX-27	6 OCT 22	AD 2.OOSA-57	22 APR 21
AD 2.OOMS-67	13 JUN 24	AD 2.OOMX-28	23 APR 20	AD 2.OOSA-59	23 APR 20
AD 2.OOMS-69	5 OCT 23	AD 2.OOMX-29	6 OCT 22	AD 2.OOSA-61	23 APR 20
AD 2.OOMS-70	5 OCT 23	AD 2.OOMX-30	23 APR 20	AD 2.OOSA-63	25 APR 19
AD 2.OOMS-71	13 JUN 24	AD 2.OOMX-31	6 OCT 22	AD 2.OOSA-64	11 OCT 18
AD 2.OOMS-73	13 JUN 24	AD 2.OOMX-32	23 APR 20	AD 2.OOSA-65	25 APR 19
AD 2.OOMS-75	13 JUN 24	AD 2.OOMX-33	6 OCT 22	AD 2.OOSA-66	11 OCT 18
AD 2.OOMS-76	13 JUN 24	AD 2.OOMX-34	23 APR 20	AD 2.OOSA-67	25 APR 19
AD 2.OOMS-77	13 JUN 24			AD 2.OOSA-69	25 APR 19
AD 2.OOMS-79	5 OCT 23	AD 2.OOSA-1	9 MAY 24	AD 2.OOSA-71	25 APR 19
AD 2.OOMS-80	5 OCT 23	AD 2.OOSA-2	13 JUN 24		
AD 2.OOMS-81	13 JUN 24	AD 2.OOSA-3	13 JUN 24	AD 2.OOSH-1	9 MAY 24
AD 2.OOMS-83	13 JUN 24	AD 2.OOSA-4	13 JUN 24	AD 2.OOSH-2	20 FEB 25
AD 2.OOMS-85	5 OCT 23	AD 2.OOSA-5	13 JUN 24	AD 2.OOSH-3	13 JUN 24
AD 2.OOMS-86	5 OCT 23	AD 2.OOSA-6	13 JUN 24	AD 2.OOSH-4	13 JUN 24
AD 2.OOMS-87	13 JUN 24	AD 2.OOSA-7	13 JUN 24	AD 2.OOSH-5	13 JUN 24
AD 2.OOMS-89	13 JUN 24	AD 2.OOSA-8	13 JUN 24	AD 2.OOSH-6	9 MAY 24
AD 2.OOMS-91	13 JUN 24	AD 2.OOSA-9	13 JUN 24	AD 2.OOSH-7	9 MAY 24
AD 2.OOMS-93	13 JUN 24	AD 2.OOSA-10	13 JUN 24	AD 2.OOSH-8	13 JUN 24
AD 2.OOMS-95	13 JUN 24	AD 2.OOSA-11	13 JUN 24	AD 2.OOSH-9	13 JUN 24

AD 2.OOSH-10	13 JUN 24
AD 2.OOSH-11	13 JUN 24
AD 2.OOSH-12	13 JUN 24
AD 2.OOSH-13	13 JUN 24
AD 2.OOSH-14	13 JUN 24
AD 2.OOSH-15	5 OCT 23
AD 2.OOSH-17	13 JUN 24
AD 2.OOSH-19	13 JUN 24
AD 2.OOSH-21	7 OCT 21
AD 2.OOSH-23	7 OCT 21
AD 2.OOSH-25	6 OCT 22
AD 2.OOSH-26	7 OCT 21
AD 2.OOSH-27	6 OCT 22
AD 2.OOSH-28	7 OCT 21
AD 2.OOSH-29	6 OCT 22
AD 2.OOSH-30	7 OCT 21
AD 2.OOSH-31	6 OCT 22
AD 2.OOSH-32	7 OCT 21
AD 2.OOSH-33	7 OCT 21
AD 2.OOSH-34	7 OCT 21
AD 2.OOSH-35	7 OCT 21
AD 2.OOSH-36	7 OCT 21

AD 2.OOSQ-1	9 MAY 24
AD 2.OOSQ-2	9 MAY 24
AD 2.OOSQ-3	9 MAY 24
AD 2.OOSQ-4	9 MAY 24
AD 2.OOSQ-5	9 MAY 24
AD 2.OOSQ-6	9 MAY 24

AD 3

AD 3-1	9 MAY 24
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Reference	Difference
Nil.	Nil.

ANNEX 13 - AIRCRAFT ACCIDENT AND INCIDENT INVESTIGATION (TWELFTH EDITION)

Reference	Difference
Nil.	Nil.

ANNEX 14 - AERODROMES (VOL I, NINTH EDITION, VOL II, FIFTH EDITION)

Reference	Difference
VOL I	
1.1 (Pavement classification rating (PCR))	The transitions to the ACR-PCR method will start on 28 November 2024 and complete by 26 November 2025, allowing aerodrome operators adequate time to align and submit necessary data for uniform publication.
2.6	The transitions to the ACR-PCR method will start on 28 November 2024 and complete by 26 November 2025, allowing aerodrome operators adequate time to align and submit necessary data for uniform publication.
VOL II	Nil.

ANNEX 15 - AERONAUTICAL INFORMATION SERVICES (SIXTEENTH EDITION)

Reference	Difference
Nil.	Nil.

15.1 PROCEDURES FOR AIR NAVIGATION SERVICES - AERONAUTICAL INFORMATION MANAGEMENT (PANS-AIM, DOC 10066) (FIRST EDITION)

Reference	Difference
Nil.	Nil.

ANNEX 16 - ENVIRONMENTAL PROTECTION (VOL I, EIGHTH EDITION, VOL II, FIFTH EDITION, VOL III FIRST EDITION, VOL IV SECOND EDITION)

Reference	Difference
VOL I	Nil.

Reference	Difference
VOL II	Nil.
VOL III	Nil.
VOL IV	Nil.

**ANNEX 17 - SECURITY - SAFEGUARDING INTER- NATIONAL CIVIL AVIATION
AGAINST ACTS OF UNLAWFUL INTERFERENCE (TWELFTH EDITION)**

Reference	Difference
Nil.	Nil.

**ANNEX 18 - THE SAFE TRANSPORT OF DANGEROUS GOODS BY AIR (FOURTH
EDITION)**

Reference	Difference
Nil.	Nil.

ANNEX 19 - SAFETY MANAGEMENT (SECOND EDITION)

Reference	Difference
Nil.	Nil.

20. REGIONAL SUPPLEMENTARY PROCEDURES (DOC 7030) (FIFTH EDITION)

Reference	Difference
Nil.	Nil.

ENR 1.9 AIR TRAFFIC FLOW MANAGEMENT (ATFM) AND AIRSPACE MANAGEMENT**1. TRANSITING ROUTES**

The following standard routings apply for traffic transiting Muscat FIR:

Departure airport	Destination	Route/Exit point
Northern and southern UAE airports	VOGO, VCBI, VOBL, VOCB, VOCL, VOCI, VOML, VOTR, VOTV	KITAL, LOTAV, REXOD, TOTOX
	VAPO, VOMM	PARAR, TOTOX
	VOHS	RASKI
	VABB, VABF	RASKI, PARAR

Entry point/Departure	Route	Exit point/Arrival
DAPOL	DAPOL - L692- GISKA - N569 - UMILA - L883 - REXOD	REXOD
	DAPOL - L692- GISKA - N569 - LOTAV	LOTAV
	DAPOL - L692 - GISKA - N569 - GOLNI - P570 - KITAL	KITAL
DENDA	DENDA - R462 - VUSET - Z465 - KUSRA - G652 - TULBU - M628 - LUDID	LUDID / OEJN, OEMA
	DENDA - R462 - VUSET - A454 - PASOV - M564 - VAXAS	VAXAS / OMDW, OMDM
	DENDA - R462 - VUSET - N571 - MENSA	MENSA / OMSJ, OMRK
GOMTA / UAE North Departures	GOMTA - M428 - MUNGA - A777 - VAXIM - L301 - RASKI	RASKI / VABB, VOHS
	GOMTA - M428 - MUNGA - A777 - VAXIM - P307 - PARAR	PARAR / VABB, VAPO, VOMM
	GOMTA - M428 - TARBO - Z440 - DAMUM - B524 - ALPOR	ALPOR
	GOMTA - M428 - TARBO - Y220 - ITLOB - B505 - APELO	APELO
	GOMTA - M428 - TARBO - Y220 - ITLOB - B505 - EGTAL - R462 - DENDA	DENDA
IMKAD	IMKAD - B400 - DAXAM - Y414 - DEDSO - R401 - DOLFI - P558 - SODEX	SODEX
KAPET	KAPET - B535 - SLL - Y414 - DEDSO - R401 - DOLFI - P558 - SODEX	SODEX

Entry point/Departure	Route	Exit point/Arrival
KITAL	KITAL - P570 - EMURU - N563 - SODEX	SODEX / overflying OMAE (3)
	KITAL - P570 - MIXAM - P574 - SOLUD	SOLUD / overflying OMAE (4)
	KITAL - P570 - EMURU - N563 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
	KITAL - P570 - MIXAM - P899 - ITRAX	ITRAX / OMAL
	KITAL - P570 - MIXAM - Z890 - GERAR - B540 - PASOV- KUPMA	PASOV / OMSJ, OMRK
	KITAL - P570 - ITURA - M762 - TAPRA - VAXAS	VAXAS (1)
KIVEL	KIVEL - R401 - DOLFI - P558 - SODEX	SODEX
LABRI (5)	LABRI - N318 - TOLDA - L555 - TOTOX	TOTOX
	LABRI - N318 - TOLDA - P570 - KITAL	KITAL
LABRI	LABRI - N318 - GEVED - N881 - AMBOS - M700 - PARAR	PARAR
LALDO / UAE North Departures	LALDO - B505 - NADSO - A777 - VAXIM - L301 - RASKI	RASKI / VABB, VOHS
	LALDO - B505 - NADSO - A777 - VAXIM - P307 - PARAR	PARAR / VABB, VAPO, VOMM
LALDO (at or below FL250)	LALDO - B505 - NADSO - B524 - ASLOM - ALPOR	ALPOR
	LALDO - B505 - NADSO - EGTAL - APELO	APELO
	LALDO - B505 - NADSO - EGTAL - R462 - DENDA	DENDA
LOTAV	LOTAV - M300 - EMURU - N563 - SODEX	SODEX / overflying OMAE
	LOTAV- M300 - EMURU - N563 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
	LOTAV - M300 - EMURU - P570 - MIXAM - P574 - SOLUD	SOLUD / overflying OMAE (4)
	LOTAV - M300 - EMURU - P570 - MIXAM - P899 - ITRAX	ITRAX / OMAL
	LOTAV via P570 - MIXAM - Z890 - GERAR - B540 - PASOV- KUPMA	PASOV / OMSJ, OMRK
MIDGU	MIDGU - M440 - TULBU - N881 - AMBOS - M700 - PARAR	PARAR
	MIDGU - M717	northern OMAN airports

Entry point/Departure	Route	Exit point/Arrival
PARAR	PARAR - M628 - LOSIM - P574 - MIXAM - P899 - ITRAX	ITRAX / OMAL
	PARAR - N571 - MENSA	MENSA / overflying OMAE (2)
	PARAR - N571 - MENSA	MENSA / OMSJ, OMRK
	PARAR - N571 - VUSET - A454 - PASOV - B540 - KUPMA	KUPMA (1)
	PARAR - N571 - VUSET - A454 - PASOV - M564 - VAXAS	VAXAS / OMDW, OMDM
	PARAR - M628 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
RASKI	RASKI - L301 - RAGMA - N571 - MENSA	MENSA / overflying OMAE (2)
	RASKI - L301 - RAGMA - N571 - MENSA	MENSA / OMSJ, OMRK
	RASKI - N881 - KIPOL - L444 - KAXEM - P574 - MIXAM - P899 - ITRAX	ITRAX / OMAL
	RASKI - L301 - RAGMA - N571 - VUSET - A454 - PASOV - M564 - VAXAS	VAXAS / OMDW, OMDM
	RASKI - N881 - KIPOL - L444 - TOLDA - M628 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
REXOD	REXOD - M762 - ITURA - P570 - MIXAM - Z890 - GERAR - B540 - PASOV - KUPMA	PASOV / OMSJ, OMRK
	REXOD - A775 - KUSRA - P574 - SOLUD	SOLUD / overflying OMAE and (4)
	REXOD - N563 - SODEX	SODEX / overflying OMAE
	REXOD - N563 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
	REXOD - M762 - ITURA - P570 - MIXAM - P899 - ITRAX	ITRAX / OMAL
SABEL	SABEL - B424 - VELIK - R401 - DOLFI - P558 - SODEX	SODEX
TAPDO	TAPDO - G652 - TULBU - M628 - LUDID	LUDID / OEJN, OEMA
	TAPDO - A454 - VUSET - A454 - PASOV - M564 - VAXAS	VAXAS / OMDW, OMDM
	TAPDO - A454 - VUSET - N571 - MENSA	MENSA / OMSJ, OMRK
TARDI	TARDI - N629 - GIDAN - P570 - TOLDA - N318 - REXOD	REXOD
	TARDI - N629 - GIDAN - P570 -	KITAL

Entry point/Departure	Route	Exit point/Arrival
	KITAL	
	TARDI - N629 - GIDAN - P570 - EMURU - M300 - LOTAV	LOTAV
	TARDI - N629 - TOTOX	TOTOX
TONVO overflying OMAE (FL270 - UNL)	TONVO - A777 - NADSO - B505 - EGTAL - R462 - DENDA	DENDA
	TONVO - A777 - NADSO - B505 - APELO	APELO
	TONVO - A777 - NADSO - B524 - ALPOR	ALPOR
TONVO overflying OMAE	TONVO - P307 - VAXIM - P307 - PARAR	PARAR / VABB, VAPO, VOMM & overflying India
	TONVO - P307 - VAXIM - L301 - RASKI	RASKI / VABB, VOHS & overflying India
TONVO / OMFJ	TONVO - A777 - BUBAS - Z890 - MIXAM - P570	TOTOX, REXOD, LOTAV, KITAL
TOTOX	TOTOX - P574 - PAROK - Q899 - ITURA - P570 - MIXAM - Z890 - GERAR - B540 - PASOV - KUPMA	PASOV / OMSJ, OMRK
	TOTOX - P574 - PAROK - Q899 - ITURA - M762 - TAPRA - VAXAS	VAXAS / northern UAE airports
	TOTOX - L555 - TOLDA - M628 - TULBU - N563 - SODEX	SODEX / overflying OMAE (3)
	TOTOX - L555 - TOLDA - P570 - MIXAM - P574 - SOLUD	SOLUD / overflying OMAE (4)
	TOTOX - P574 - SOLUD	SOLUD / overflying OMAE (4)
	TOTOX - P574 - MIXAM - P899 - ITRAX	ITRAX / OMAL
	TOTOX - L555 - TOLDA - M628 - TULBU - P558 - SODEX	SODEX / OMAA, OMAD, OMAM
OYSC FIR (ASPUX, KIVEL, IMKAD, KAPET, PUTRA, SABEL)	R401 - MUSAP	MUSAP / OMDW, OMDM, OMDB, OMSJ, OMRK

Note: For further restrictions see full route details in ENR 3 section.

Note 1: For traffic landing in northern UAE.

Note 2: Except for traffic intending to exit via LUDID.

Note 3: Unless traffic is planning to route through the Tehran FIR.

Note 4: Planning to route through the Tehran FIR.

Note 5: LABRI is not available for traffic overflying OMAE FIR exiting OOMM FIR via DENDA, APELO, ALPOR, RASKI and PARAR.

2. DEPARTING ROUTES

The following standard routings apply for traffic departing in Muscat FIR:

Departure airport	Destination	Route/Exit point
OOMS	VAGO, VCBI, VOBL, VOCB, VOCL, VOCI, VOML, VOTR, VOTV	KITAL, LOTAV, REXOD, TOTOX
	VAPO, VOMM	PARAR, TOTOX
	VOHS	RASKI
	VABB	RASKI, PARAR
	Northwestbound (1,2)	N718 - ITRAX (3)
	OMSJ, OMRK	T508 - DAPOK - T509 - PASOV - B540 - KUPMA
	OMDB	T508 - SOLUD - GISMO
	OMDW, OMDM	T508 - DAPOK - L559 - TAPRA - M762 - VAXAS
	Northern UAE airports	T508 - DAPOK - L559/T509
	OOKB	Z890-BUBAS
OOSA	OOMS, OOMN	OOSA - DAXAM - Y414 - MCT (DVOR/DME)
	Northern UAE airports	OOSA - DAXAM - Y414 - DEDSO - R401 - MUSAP
	Southern UAE airports	OOSA - DAXAM - Y414 - DEDSO - R401 - DOLFI - P558 - SODEX
	Northbound	OOSA - DAXAM - Y414 - DEDSO - R401 - HAI (DVOR/DME) - then planned route
	OOSH	OOSA - DAXAM - Y414 - DEDSO - R401 - VELIK - Y515 - EMISO - Q730 - LADBI
OOTH	OMDB, OMRK, OMSJ	R401 - MUSAP
OOSH	Southbound and Eastbound	BOTAM - Y855 - LAKLU then planned route
	Northern UAE airports	VAXAS
	Southern UAE airports	ITRAX
	OOSA	OOSH - BOTAM - Y855 - LAKLU - Q204 - HAI (DVOR/DME) - B400 - ASTUN

Note 1: L559 - ATC may re-route traffic to PASOV (B540) to facilitate the efficient flow or traffic into northern UAE airports.

Note 2: T509 - ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow or traffic into northern UAE airports.

Note 3: Flights overflying OIIX FIR exit via SOLUD.

3. ARRIVING ROUTES

The following standard routings apply for traffic arriving in Muscat FIR:

Arrival airport	From	Entry point/Route
OOMS	DAXAM	OOSA - DAXAM - Y414 (2)
	OYSC FIR	KAPET - B535 - SLL (DVOR/DME) - Y414 - MCT (DVOR/DME)
	OMAE FIR (1)	RETAS - N685 - PUTSO - LAKLU - G216 - MCT (DVOR/DME)
	OMAE FIR (1)	TARDI - N629 - MUSUK - T511 - MCT (DVOR/ DME) (3)
	VABF FIR via L444 and N881	RASKI - N881 - KIPOL - L444 - VUSIN - N767 - ELIGO - L631 - MCT (DVOR/DME)
	B424	B424 - GISKA - Y414 - MCT (DVOR/DME)
	OOKB, OMFJ, Northern Arrivals	Z890 - MCT (DVOR/DME)
OOSH	OOMS	OOMS - Z890 - MIXAM - P574 - DAPOK - Y623 - GIVLA (OOSH ARR)
	OOSA	OOSA - DAXAM - Y414 - DEDSO - R401 - VELIK - Y515 - EMISO - Q730 - LADBI
	RETAS	RETAS - N685 - KOBIM - Q730 - LADBI

Note 1: Eastbound traffic overflying OMAE FIR intending to land at OOMS.

Note 2: For overfly use B400 or R401, after DEDSO traffic landing OOMS continue on Y414.

ENR 3.2 AREA NAVIGATION ROUTES

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
A454 (RNAV 5)						
◆ TAPDO (FIR Boundary) 242400.00N 0612000.00E						X-ing G652 FIR OOMM, OPKR
	255°	124 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM MOCA 3000FT
◆ VUSET 235540.00N 0590812.00E						X-ing Z465, N571, R462, T500
	288°	32 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM MOCA 3000FT
◆ UMEKO 240620.00N 0583450.00E						
	288°	62 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM MOCA 3000FT
◆ BORER 242623.00N 0573048.00E						
	287°	39 NM	UNL FL150 Class A		EVEN ↓	+/- 5 NM MOCA 3000FT
◆ PASOV 243841.00N 0565037.00E						X-ing B540, M564, T509 Transfer of control

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							point between OOMM and OMAE.
Muscat Control 128.15 MHz							
Flight Restrictions: Note 1: For traffic landing at northern UAE airports or overflying the northern UAE below FL200. Traffic will be required to cross fix PASOV at FL270 or below. All traffic destination OMDW via PASOV expect FL230 at PASOV. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. All traffic destination OMDW or OMDM expect FL180 at TAPRA, all traffic destination OMDW expect FL240 at TAPRA. Note 2: All traffic from TAPDO destination OMDW or OMDM shall route from PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 3: All traffic from TAPDO destination OMSJ or OMRK shall route from VUSET via N571 to MENSA. All traffic expect FL160 at MENSA.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
A775 (RNAV 5)							
 REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing L883, M762, N318, N563 FIR OOMM, VABF
	306° / 126°	118 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 TUMET 222307.00N							X-ing L555, T503

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0595702.00E							
	306° / 126°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 IMDEK 224647.00N 0592217.00E							X-ing L444
	306° / 126°	26 NM	UNL FL150 LASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 OBTIN 230216.00N 0585920.00E							X-ing N881
	306°	38 NM	UNL FL150 CLASS A		VEN ↓	+/- 5 NM	MOCA 11000 FT
 KUSRA 232426.00N 0582611.00E							X-ing G652, Z465, P574 Muscat Control 128.15 MHz
Muscat Control 126.55 MHz							
Flight Restriction: Note: Traffic entering the OOMM FIR at REXOD intending to land in OOMS or continuing to SOLUD for overlying OMAE FIR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
A777						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
(RNAV 5)						
 TONVO (FIR boundary) 250500.00N 0563200.00E						X-ing P307 FIR OOMM, OMAE
	101°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 3000 FT
 BUBAS 245938.00N 0570003.00E						X-ing Z890
	102°	46 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 3000 FT
 NADSO 244957.00N 0574926.00E						X-ing B505, B524
	116°	57 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 3000 FT
 MUNGA 242516.00N 0584533.00E						X-ing M428
	116°	45 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 3000 FT
 MIXOL 240523.00N 0592959.00E						X-ing R462
	116°	104 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 3000 FT
 VAXIM 231900.00N 0611100.00E						X-ing L301, L430, P307
Muscat Control 119.80 MHz						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Flight Restriction: Note: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505-EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
A791 (RNAV 5)						
 KUSEN (FIR boundary) 251828.00N 0562340.00E						FIR OOMM, OMAE Traffic entering the OOMM FIR via waypoints LALDO and IMLOT shall contact Muscat Control on 119.80 MHz.
	090° / 270°	11 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM MOCA 5000 FT
 LALDO 251806.00N 0563600.00E						X-ing B505 Transfer of control point between

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							OMAE and OOMM.
	090° / 270°	12 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 5000 FT
◆ GIDIL 251742.00N 0564923.00E							
	090° / 270°	17 NM	UNL 5500 FT CLASS A+C	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 5000 FT
◆ IMLOT (FIR boundary) 251708.00N 0570804.00E							FIR OIIX, OOMM Transfer of control point between OIIX and OOMM.
Muscat Control 119.80 MHz Flight Restrictions: Note 1: Eastbound only below FL255. Note 2: Eastbound traffic overflying OMAE FIR on A791 between LALDO and IMLOT in the OOMM FIR: Only FL330 and FL390 available. Note 3: Traffic departing from northern UAE airports and routing via A791 can expect FL270.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B400 (RNAV 5)							
 MCT DVOR/DME 233528.04N							X-ing G216, L631, Q250,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
0581536.48E							Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511
	212° / 032°	14 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ITURA 232351.00N 0580720.00E							X-ing Q899, M762, P570
	212° / 032°	11 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 GEPOT 231446.00N 0580053.00E							X-ing G652, N629
	212° / 032°	16 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 GEVED 230105.00N 0575111.00E							X-ing N318, N881
	213° / 033°	9 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 IZK VOR/DME 225318.60N 0574542.73E							X-ing M628
	205° / 025°	37 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
DARAT 222000.00N 0572830.00E							
	205° / 025°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 KEBAS 214330.00N 0570948.00E							X-ing N569
	205° / 025°	7 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ITSAG 213720.00N 0570640.00E							X-ing L692
	205° / 025°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 MEVLI 211632.00N 0565606.00E							X-ing L883
	205° / 025°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 VUTAP 205411.00N 0564449.00E							X-ing B424
	205° / 025°	34 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ORSIT 202306.00N 0562915.00E							X-ing N315
	205° / 025°	27 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 HAI DVOR/DME							X-ing L556, R401,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
195813.31N 0561650.82E							Q204
	209°	32 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 KUKDI 193022.00N 0555953.00E							X-ing L710
	209°	31 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ITUVO 190315.00N 0554328.00E							X-ing L425
	209°	48 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 LABED 182135.00N 0551827.00E							
	209°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4500 FT
 ASTUN 180832.00N 0551040.00E							X-ing B535
	204°	57 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 DAXAM 171612.00N 0544715.00E							X-ing M551, Y414
	212° / 034°	27 NM	UNL FL190 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 MUTVA 165325.00N							X-ing B549

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0543201.00E							
	212° / 034°	72 NM	UNL FL190 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
◆ IMKAD (FIR boundary) 155245.00N 0535147.00E							Muscat Control 123.95 MHzFIR OOMM, OYSC
Flight Restrictions: Note 1: Traffic landing OOMS shall use Y414 at DAXAM. Northbound traffic from SLL and Eastbound traffic shall use Y414 from DAXAM to DEDSO then as planned Route. Note 2: Traffic entering OOMM FIR at IMKAD destination OMDW or OMDM shall route via DAXAM- Y414- DEDSO-R401-MUSAP and expect FL150 at MUSAP. Note 3: Traffic entering OOMM FIR at IMKAD destination OMDB, OMSJ or OMRK shall route via DAXAM- Y414- DEDSO-R401-MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B424 (RNAV 5)							
 GISKA 213503.00N 0574014.00E							X-ing L692, N569, Y414
	051°	66 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 7500 FT
 VUTAP 205411.00N 0564449.00E							X-ing B400
	231° / 051°	22 NM	UNL FL270	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			CLASS A				
 TUBSA 204029.00N 0562626.00E							X-ing Q204
	231° / 051°	11 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 VELIK 203322.00N 0561656.00E							X-ing N315, Y515, R401
	230° / 050°	23 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 KASIN 201853.00N 0555742.00E							X-ing L710
	230° / 050°	14 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 OTISA 201000.00N 0554556.00E							X-ing L556
	250° / 070°	108 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 NOVNO 193313.00N 0535858.00E							X-ing L425
	250° / 070°	117 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 SABEL (FIR boundary) 185158.00N 0520339.00E							FIR OOMM, OYSC Muscat Control 123.95 MHz

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

Flight Restrictions: Note 1: Traffic intending to land at OOMS shall use Y414 from GISKA.
Note 2: Traffic entering OOMM FIR at SABEL destination OMDW or OMDM shall route via VELIK-R401- MUSAP and expect FL150 at MUSAP.
Note 3: Traffic entering OOMM FIR at SABEL destination OMDB, OMSJ or OMRK shall route via VELIK-R401- MUSAP and expect to cross MUSAP below FL250.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

B505
(RNAV 1, RNAV 5)

 LALDO 251806.00N 0563600.00E						X-ing A791Trans fer of control point between OOMM and OMAE.RN AV 1 on segment LALDO- ITLOB
	112°	72 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
 NADSO 244957.00N 0574926.00E						X-ing A777, B524
	095°	71 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
 ITLOB 244325.00N						X-ing Y220

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0590701.00E							
	096°	83 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 EGTAL 243458.00N 0603724.00E							X-ing R462 Between EGTAL and APELO only available FL190, FL210, FL270 and FL290.
	089°	39 NM	FL290 FL190 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 APELO (FIR boundary) 243455.00N 0612000.00E							FIR OOMM, OPKR Muscat Control 128.15 MHz
Muscat Control 119.80 MHz							
Flight Restrictions: Note 1: Entry at LALDO only for traffic departing northern UAE airports. Note 2: Flights intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 3: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505- EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
B524 (RNAV 1, RNAV 5)						
 NADSO 244957.00N 0574926.00E						X-ing A777, B505
	103°	78 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	RNAV 1 on segment NADSO- DAMUM. MOCA 3000FT
 DAMUM 243236.00N 0591307.00E						X-ing Z440
	102°	49 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 3000 FT
 ASLOM 242113.00N 0600552.00E						X-ing L430, R462
	102°	36 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 3000 FT
 VEKAN 241235.00N 0604454.00E						X-ing G652
	103°	33 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 3000 FT
 ALPOR (FIR boundary) 240441.00N 0612000.00E						X-ing G216 FIR OOMM, OPKR Muscat Control 128.15 MHz
Flight Restriction: Note: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505-EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
B535 (RNAV 5)						
◆ KAPET (FIR boundary) 163322.00N 0530614.00E						FIR OOMM OYSC
	063° / 243°	44 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM MOCA 7000 FT
◆ LADAR 165324.00N 0534655.00E						X-ing B549
	063° / 244°	21 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM MOCA 7000 FT
◆ SLL DVOR/DME 170259.36N 0540656.97E						X-ing Y414
	222°	59 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM MOCA 7000 FT
◆ DARAB 174632.00N 0544902.00E						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	223°	30 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7000 FT
 ASTUN 180832.00N 0551040.00E							X-ing B400
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: Traffic entering OOMM FIR at KAPET or departing at OOSA destination OMDW, OMDM shall route via SLL-Y414- DEDSO-R401-MUSAP and expect FL150 at MUSAP. Note 2: Traffic entering OOMM FIR at KAPET or departing at OOSA destination OMDB, OMSJ or OMRK shall route via SLL-Y414- DEDSO-R401-MUSAP and expect to cross MUSAP below FL250. Note 3: Aircraft intending to land OOMS shall use route Y414. Note 4: Eastbound traffic shall use Y414 from SLL to DEDSO then as planned Route							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
B540 (RNAV 5)							
 GERAR 240600.00N 0573616.00E							X-ing Z890
	307°	35 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 DEGNU 242734.00N 0570613.00E							
	307°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 PASOV 243841.00N 0565037.00E							X-ing A454, M564, T509 Transfer of control point between OOMM and OMAE. Cross fix PASOV at FL255 or below. U.A.E. Centre 125.725 MHz
	301°	25 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 KUPMA (FIR boundary) 245148.00N 0562648.00E							
Muscat Control 119.80 MHz Flight Restrictions: Note 1: For traffic landing at northern UAE airports or overflying the northern UAE below FL255. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. Note 2: Traffic destination OMSJ or OMRK exiting OOMM FIR via PASOV expect FL180 at PASOV. Note 3: Traffic destination OMDDB exiting OOMM FIR via PASOV expect FL230 at PASOV. Note 4: Traffic destination OMDW or OMDM exiting OOMM FIR via PASOV expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
B549 (RNAV 5)							
 PUTRA (FIR boundary) 165432.00N 0525631.00E							FIR OOMM, OYSC
	273° / 092°	48 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 LADAR 165324.00N 0534655.00E							X-ing B535
	271° / 091°	43 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 MUTVA 165325.00N 0543201.00E							X-ing B400
	271° / 091°	62 NM	UNL FL190 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing M551, R401 FIR OOMM, OYSC
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: Traffic entering OOMM FIR at PUTRA destination OMDW or OMDM shall route via DEDSO-R401- MUSAP and expect FL150 at MUSAP. Note 2: Traffic entering OOMM FIR at PUTRA destination OMDB, OMSJ or OMRK shall route via DEDSO-R401- MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
G216 (RNAV 5)						
 LAKLU 232235.00N 0570401.00E						X-ing N318, N685, Q204 , Y855 Muscat Control 124.70 MHz
	077°	35 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 12000 FT
 IVAKU 232919.00N 0574103.00E						X-ing N629
	077°	32 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 12000 FT
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511 Muscat Control 128.15 MHz
	079°	30 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	MOCA 3000 FT
 ITILA 234055.00N						X-ing Z465

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0584817.00E							
	079°	39 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 SODEB 234747.00N 0593023.00E							X-ing G652
	078°	16 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 DERTO 235033.00N 0594746.00E							X-ing P307
	079°	86 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 ALPOR (FIR boundary) 240441.00N 0612000.00E							X-ing B524 FIR OOMM, OPKR
Flight Restriction: Note: The maximum Flight Level departing Muscat Intl for destination OPKC is FL310.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
G652 (RNAV 5)							
 TAPDO (FIR boundary) 242400.00N 0612000.00E							X-ing A454 FIR OOMM, OPKR

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	248°	34 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 VEKAN 241235.00N 0604454.00E							X-ing B524
	248°	72 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 SODEB 234747.00N 0593023.00E							X-ing G216
	247° / 067°	63 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 KUSRA 232426.00N 0582611.00E							X-ing A775, Z465, P574
	246° / 066°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 12000 FT
 GEPOT 231446.00N 0580053.00E							X-ing B400, N629
	249° / 069°	42 NM	UNL FL260 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 12000 FT
 TULBU 230005.00N 0571827.00E							X-ing M440, M628, N563, N881, T506, P558
	241° / 061°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 5000 FT
							X-ing

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
NALKI 224928.00N 0565614.00E							Q204
	242°	35 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
 NAMVA 223309.00N 0562223.00E							X-ing Y515
	242°	22 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
 DATBU 222243.00N 0560054.00E							X-ing R401
	241°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
 DEBAV 221532.00N 0554617.00E							X-ing L710
	241°	13 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 5000 FT
 TOKRA (FIR boundary) 220925.00N 0553350.00E							X-ing N569 FIR OOMM, OEJD Muscat Control 123.95 MHz
Muscat Control 128.15 MHz							
Flight Restrictions: Note 1: Overflying westbound traffic destined OEJN or OEMA entering the OOMM FIR at TAPDO or DENDA shall route as follows: (1) TAPDO-G652-TULBU-M628-LUDID. (2) EGTAL-R462-VUSET-Z465-KUSRA-G652-TULBU-M628-LUDID. Note 2: Only FL300 and FL320 are available for traffic exiting OOMM FIR via TOKRA on route G652 to OYSC FIR. Note 3: All traffic from TAPDO destination OMDW and OMDM shall route via A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

Note 4: Traffic destination OMSJ or OMRK entering OOMM FIR at TAPDO shall route via A454-VUSET-N571-MENSA and expect FL160 at MENSA.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

L301
(RNAV 5)

 RASKI (FIR boundary) 230330.00N 0635200.00E						X-ing N881FIR OOMM, VABF
	274° / 094°	149 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM MOCA 3000 FT
 VAXIM 231900.00N 0611100.00E						X-ing A777, L430, P307
	277°	30 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 3000 FT
 RAGMA 232301.00N 0603846.00E						X-ing N571

Muscat Control 135.60 MHz

Flight Restrictions: Note 1: Westbound traffic entering the OOMM FIR at RASKI and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID, then route via N881.
Note 2: All traffic from RASKI destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA.
Note 3: All traffic from RASKI destination OMDW and OMDM shall route via N571-VUSET-A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 4: Traffic entering the OOMM FIR at RASKI destination

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
OMAA, OMAD or OMAM shall route via TULBU-P558-SODEX.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
L425 (RNAV 5)							
 GOBRO (FIR boundary) 193622.00N 0534741.00E							FIR OOMM, OEJD
	107° / 287°	11 NM	UNL FL255 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
 NOVNO 193313.00N 0535858.00E							X-ing B424
	107° / 287°	104 NM	UNL FL255 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
 ITUVO 190315.00N 0554328.00E							X-ing B400
	107° / 287°	17 NM	UNL FL270 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
 DEDSO 185811.00N 0560041.00E							X-ing L710, Y414, R401
	108° / 288	118 NM	UNL FL270	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			CLASS A				
◆ BOVOS (FIR boundary) 182230.00N 0575844.00E							FIR OOMM, OYSC ACC Muscat Control
	108° / 288	122 NM	UNL FL270 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
◆ ASPUX (FIR boundary) 174404.00N 0600004.00E							X-ing N315 FIR OYSC, VABF Muscat Control 123.95 MHz
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: FL330 not available for eastbound traffic via ASPUX. Note 2: Only FL340 and above available for westbound traffic exiting OOMM FIR via GOBRO.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L430 (RNAV 5)							
 MESPO (FIR boundary) 244817.00N 0595040.00E							FIR OOMM, OIIX
	151° / 331°	30 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 ASLOM 242113.00N 0600552.00E							X-ing B524, R462
	134° / 314°	86 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
 VAXIM 231900.00N 0611100.00E							X-ing A777, L301, P307
Muscat Control 128.15 MHz							
Flight Restriction: Note: Westbound FL280 and FL340 only available.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
L444 (RNAV 5)							
 KIPOL 230410.00N 0612903.00E							X-ing Q250, N881
	262°	32 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 VUSIN 225940.00N 0605510.00E							X-ing N767
	262°	39 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 MIBSA 225400.00N 0601338.00E							X-ing L631
	261°	19 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 KAXEM 225103.00N 0595243.00E							X-ing P574
	261°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
 IMDEK 224647.00N 0592217.00E							X-ing A775
	261°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
 TOLDA 224008.00N 0583624.00E							X-ing L555, M628, N318, P570
Muscat Control 135.60 MHz							
Flight Restriction: Note: Traffic entering the OOMM FIR at RASKI and landing at OOMS shall route via N881-KIPOL-L444-VUSIN-N767-ELIGO-L631-MCT (DVOR/DME).							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
L555 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 TOLDA 224008.00N 0583624.00E							X-ing L444, M628, N318, P570
	101° / 281°	76 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
 TUMET 222307.00N 0595702.00E							X-ing A775, T503
	102° / 282°	139 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 8000 FT
 TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L631, N629, P574 FIR OOMM, VABF Muscat Control 126.55 MHz
Flight Restrictions: Note 1: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR shall route via TOLDA-M628- TULBU-N563-SODEX (unless traffic is planning through OIIX FIR). Note 2: Traffic entering the OOMM FIR at TOTOX destination OMAA, OMAD or OMAM shall route via TOLDA-M628-TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at TOTOX destination OMSJ or OMRK shall route via TOTOX-P574-PAROK-Q899-ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 4: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR and intending to route via OIIX FIR shall route via TOTOX-P574-SOLUD. Note 5: Overflying traffic intending to exit OOMM FIR via TOTOX shall route via LABRI-N318-TOLDA-L555-TOTOX or TARDI-N629-TOTOX or MIDGU-M440-TULBU-M628-TOLDA-L555-TOTOX. Note 6: FL330 is not available via TOTOX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
L556 (RNAV 5)						
◆ IMDAM (FIR boundary) 202416.00N 0550801.00E						FIR OOMM, OEJD
	111°	38 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM MOCA 7500 FT
⬠ OTISA 201000.00N 0554556.00E						X-ing B424
	111°	13 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM MOCA 7500 FT
⬠ KEDON 200503.00N 0555901.00E						X-ing L710
	111°	18 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM MOCA 7500 FT
◆ HAI DVOR/DME 195813.31N 0561650.82E						X-ing B400, R401, Q204
	121°	16 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM MOCA 7500 FT
⬠ GIVNO 195011.00N 0563059.00E						X-ing Y414
	121°	128 NM	UNL FL270 CLASS A	ODD ↓		+/- 5 NM MOCA 7500 FT
◆ KUTVI (FIR boundary) 184306.00N 0582642.00E						X-ing N315 FIR OOMM, OYSC

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Muscat Control 123.95 MHz						
Flight Restriction: Note: FL330 is not available via ASPUX.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address	
1	2	3	4	5	6	7	
L559 (RNAV 5)							
 DAPOK 235956.00N 0572959.00E						X-ing P574, T508, T509, Y623	
	298°	54 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 TAPRA 242607.00N 0563803.00E						X-ing M762 Transfer of control point between OOMM and OMAE.	
Muscat Control 119.80 MHz							
Flight Restriction: Note 1: Only for traffic departing OOMS. Note 2: Only for traffic destination OMDW or OMDM shall route via TAPRA-M762-VAXAS and expect FL180 at TAPRA. ATC may re-route traffic to PASOV (B540) to facilitate the efficient flow of traffic into northern UAE airports.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
L631 (RNAV 5)						
◆ TOTOX (FIR boundary) 215030.00N 0622230.00E						X-ing L555, N629, P574 FIR OOMM, VABF
	298°	92 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 4000 FT
◆ IVOMA 223408.00N 0605430.00E						X-ing M628
	298°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 4000 FT
◆ DEBDA 224327.00N 0603525.00E						
	298°	23 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 4000 FT
◆ MIBSA 225400.00N 0601338.00E						X-ing L444
	298°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 4000 FT
◆ AMBOS 230324.00N 0595405.00E						X-ing N881, M700
	298°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 4000 FT
◆ ELIGO 232458.00N 0590848.00E						X-ing N767

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	294°	14 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 KARAR 233042.00N 0585438.00E							X-ing T504
	278°	36 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511
Note 1: Traffic entering the OOMM FIR via TOTOX is required to call Muscat Control on 126.55 MHz. Note 2: Only for traffic landing OOMS.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
L692 (RNAV 5)							
◆ DAPOL (FIR boundary) 214301.00N 0553416.00E							Transfer of control point between

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							OOMM and OEJD. FIR OOMM, OEJD
	092°	14 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 EMAVA 214208.00N 0554936.00E							X-ing L710
	092°	72 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 ITSAG 213720.00N 0570640.00E							X-ing B400
	093°	31 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 GISKA 213503.00N 0574014.00E							X-ing N569, Y414, B424
Muscat Control 118.325 MHz							
Flight Restriction: Note: Traffic entering via DAPOL is for traffic exiting OOMM FIR via REXOD, LOTAV and KITAL only.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
L710						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
(RNAV 5)						
 MEMTU (FIR boundary) 232517.00N 0552443.00E						Transfer of control point between OOMM and OMAE. FIR OOMM, OMAE
	162°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM
 GOGMI 230215.00N 0553159.00E						X-ing M628
	162°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM
 ITKUN 223731.00N 0553934.00E						X-ing M717
	162°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM
 DEBAV 221532.00N 0554617.00E						X-ing G652
	173°	33 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM
 EMAVA 214208.00N 0554936.00E						X-ing L692
	173°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
 ITETA 211618.00N 0555208.00E							X-ing L833
	173°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 IVENI 205158.00N 0555430.00E							X-ing N315
	173°	33 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 KASIN 201853.00N 0555742.00E							X-ing B424
	174°	14 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 KEDON 200503.00N 0555901.00E							X-ing L556
	177°	35 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 KUKDI 193022.00N > 0555953.00E							X-ing B400
	178°	32 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 DEDSO 185811.00N 0560041.00E							X-ing Y414, R401, L425
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
L883 (RNAV 5)						
◆ SITOL (FIR boundary) 211604.00N 0552514.00E						X-ing N315 FIR OOMM, OEJD
	268°	25 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
⬠ ITETA 211618.00N 0555208.00E						X-ing L710
	268°	17 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
⬠ ALNUN 211625.00N 0561041.00E						X-ing R401
	268°	8 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
⬠ KUROV 211627.00N 0561853.00E						X-ing Y515
	269°	35 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
⬠ MEVLI 211632.00N 0565606.00E						X-ing B400
	270°	104 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
⬠ UMILA 211555.00N 0584738.00E						X-ing N569
	090° / 270°	41 NM	UNL	ODD	EVEN	+/- 5 NM MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			FL265 CLASS A	↓	↑		7500 FT
 TAVKO 211519.00N 0593147.00E							X-ing P570
	090° / 270°	35 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 GADMA 211439.00N 0600938.00E							X-ing M300
	090° / 270°	83 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, M762, N318, N563 FIR OOMM, VABF Muscat Control 126.55 MHz
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: FL330 is not available via REXOD.							
Note 2: Only FL340, FL360, FL400 and FL430 available for westbound traffic exiting OOMM FIR via SITOL.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
M300						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
 LOTAV (FIR boundary) 203700.00N 0605700.00E							X-ing N569FIR OOMM, VABF
	309° / 129°	58 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 GADMA 211439.00N 0600938.00E							X-ing L883
	309° / 129°	29 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 GOLBA 213318.00N 0594600.00E							
	309° / 129°	63 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 EMURU 221357.00N 0585338.00E							X-ing N563, P570, T505
Muscat Control 118.325 MHz							
Flight Restrictions: Note 1: Traffic entering the OOMM FIR at LOTAV destination OMAL shall route via EMURU-P570-MIXAM-P899- ITRAX.							
Note 2: Traffic entering the OOMM FIR at LOTAV destination OMSJ or OMRK shall route via EMURU-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.							
Note 3: Traffic routing via LOTAV for overfly OMAE FIR shall fly via EMURU-TULBU-N563-SODEX.							
Note 4: Traffic entering the OOMM FIR at LOTAV for overflying OMAE FIR and intending to route via OIIX FIR shall route via EMURU-P570-MIXAM-P574-SOLUD.							
Note 5: Traffic entering the OOMM FIR at LOTAV intending to land in OMAA, OMAD or OMAM shall use route P558 via TULBU.							
Note 6: FL330 not available via LOTAV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
M428 (RNAV 1)						
 GOMTA 251115.00N 0563447.00E						Transfer of control point between OOMM and OMAE.
	113°	71 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM MOCA 3000 FT
 TARBO 244351.00N 0574637.00E						X-ing Z440 Y220
	109°	57 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM MOCA 3000 FT
 MUNGA 242516.00N 0584533.00E						X-ing A777
Muscat Control 119.80 MHz						
Flight Restrictions: Note 1: Only for traffic departing northern UAE airports. Note 2: All UAE departures intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 3: All UAE departures exiting OOMM FIR via DENDA, APELO or ALPOR shall route via GOMTA-M428-TARBO and then Y220 to ITLOB-B505-EGTAL-R462 to DENDA or to continue on B505 to APELO or Z440-DAMUM-B524 to ALPOR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
M440 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 MIDGU (FIR boundary) 222706.00N 0552230.00E							Transfer of control point between OOMM and OEJD. X-ing M717 FIR OOMM, OEJD
	068°	61 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 DEMKI 224941.00N 0562308.00E							X-ing Y515
	078°	52 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 TULBU 230005.00N 0571827.00E							X-ing G652, M628, N563, N881, T506, P558
Muscat Control 124.70 MHz Flight Restriction: Note 1: All traffic shall expect FL310 or above at MIDGU. Note 2: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via N881-AMBOS-M700- PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
M551 (RNAV 5)							
 DAXAM 171612.00N 0544715.00E							X-ing B400, Y414
	117° / 297°	53 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing B549, R401 FIR OOMM, OYSC Muscat Control 123.95 MHz

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M564 (RNAV 1)							
 PASOV 243841.00N 0565037.00E							Transfer of control point between OOMM and OMAE. X- ing A454, B540, T509
	277°	17 NM	UNL FL150		EVEN	+/- 1 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			CLASS A		↓		
 PUXIL 244117.00N 0563145.00E							X-ing P574
	277°	13 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM	
 VAXAS (FIR boundary) 244308.00N 0561807.00E							X-ing M762 FIR OOMM, OMAE
U.A.E. Centre 125.725 MHz							
Flight Restriction: Note: All traffic from DENDA, TAPDO, RASKI and PARAR destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M628 (RNAV 5)							
 LUDID (FIR boundary) 230227.00N 0551800.00E							FIR OOMM, OMAE
	269°	13 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 GOGMI 230215.00N 0553159.00E							X-ing L710
	269°	21 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
 LABSA 230153.00N 0555505.00E							X-ing R401
	270°	22 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
 EGVAN 230127.00N 0561907.00E							X-ing Q730, M717
	270°	37 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
 KUNGO 230034.00N 0565850.00E							X-ing Q204, P558
	270°	18 NM	UNL FL255 CLASS A		EVEN ↑	+/- 5 NM	MOCA 5000 FT
 TULBU 230005.00N 0571827.00E							X-ing G652, M440, N563, N881, T506, P558
	105° / 285°	26 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 12000 FT
 IZK VOR/DME 225318.60N 0574542.73E							X-ing B400

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	106° / 286°	49 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 12000 FT
 TOLDA 224008.00N 0583624.00E							X-ing L444, L555, N318, P570
	273°	64 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 12000 FT
 LOXOP 223722.00N 0594548.00E							X-ing N629
	273°	43 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
 LOSIM 223513.00N 0603238.00E							X-ing P574
	273°	20 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
 IVOMA 223408.00N 0605430.00E							X-ing L631
	274°	123 NM	UNL FL150 CLASS A		EVEN ↑	+/- 5 NM	MOCA 4500 FT
 PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing N571, N767, P307, M700 Traffic entering the OOMM FIR via PARAR is required to

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							call Muscat Control 135.60 MHz. FIR OOMM, VABF
Flight Restrictions: Note 1: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAM and OMAD shall route via TULBU-P558-SODEX. Note 2: Traffic entering the OOMM FIR at PARAR destination OMAL shall route via LOSIM-P574-MIXAM-P899-ITRAX. Note 3: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 4: All traffic from PARAR destination OMDW and OMDM shall route via N571 from VUSET to A454- PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 5: All traffic from PARAR destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via N881-AMBOS-M700- PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M700 (RNAV 5)							
 AMBOS 230324.00N 0595405.00E							X-ing L631, N881
	099°	182 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, N767, P307 FIR OOMM, VABF

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
M717 (RNAV 5)							
 MIDGU (FIR boundary) 222706.00N 0552230.00E							X-ing M440
	055°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 ITKUN 223731.00N 0553934.00E							X-ing L710
	055°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 KATAK 224811.00N 0555708.00E							X-ing R401
	055°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 EGVAN 230127.00N 0561907.00E							X-ing M628, Q730
	058°	19 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 GENIR 231111.00N 0563630.00E							
	058°	18 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	
 PUTSO 232037.00N 0565322.00E							X-ing N685
Muscat Control 124.70 MHz Note: Only available for traffic landing in Oman's airports and shall expect flight levels between FL310 and FL370 inclusive at MIDGU. Transfer of control point between OOMM and OEJD. FIR OOMM, OEJD							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
M762 (RNAV 5)							
 REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, L883, N318, N563FIR OOMM, VABF

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	304°	144 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 SUR VOR/DME 223247.90N 0592929.70E							X-ing T504
	304°	41 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 DEL SO 225606.00N 0585233.00E							
	304°	50 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ITURA 232351.00N 0580720.00E							X-ing B400, Q899, P570
	304°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ALMOG 233524.00N 0574940.00E							X-ing N718
	306°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 VELOD 234611.00N 0573435.00E							X-ing P899
	306°	44 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 GEXAN 241257.00N 0565649.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	307°	22 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ TAPRA 242607.00N 0563803.00E							X-ing L559 Transfer of control point between OOMM and OMAE. U.A.E. Centre 125.725 MHz
	313°	25 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
⬠ VAXAS (FIR boundary) 244308.00N 0561807.00E							X-ing M564 FIR OOMM, OMAE
Muscat Control 126.55 MHz Flight Restrictions: Note 1: Traffic entering the OOMM FIR at REXOD destination OMAL shall route via ITURA-P570-MIXAM-P899- ITRAX. Note 2: Traffic entering the OOMM FIR at REXOD destination OMAA, OMAM or OMAD shall route via N563-TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at REXOD destination OMSJ or OMRK shall route via ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 4: Traffic entering the OOMM FIR at REXOD for overfly OMAE FIR shall route via N563-TULBU-N563-SODEX. Note 5: For traffic landing at northern UAE airports or overflying the northern UAE below FL255. ATC may re-route traffic to PASOV (B540) to facilitate the efficient flow of traffic. Note 6: Traffic destination OMDW or OMDM exiting via TAPRA expect FL180 at TAPRA. Note 7: Traffic destination OMDB exiting via TAPRA expect FL240 at TAPRA.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
N315 (RNAV 5)						
◆ SITOL (FIR boundary) 211604.00N 0552514.00E						X-ing L883FIR OOMM, OEJD
	310°	36 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
◆ IVENI 205158.00N 0555430.00E						X-ing L710
	310°	28 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
◆ VELIK 203322.00N 0561656.00E						X-ing Y515, R401, B424
	312°	15 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
◆ ORSIT 202306.00N 0562915.00E						X-ing B400
	312°	19 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
◆ MOBAB 201032.00N 0564415.00E						X-ing Y414
	312°	130 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM MOCA 7500 FT
◆ KUTVI (FIR boundary) 184306.00N 0582642.00E						X-ing L556 FIR OOMM, OYSC ACC

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							Muscat Control
	123° / 303°	107 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
◆ ASPUX (FIR boundary) 174404.00N 0600004.00E							X-ing L425 FIR OYSC, VABF Muscat Control 123.95 MHz
Flight Restrictions: Note 1: Only FL340, FL360, FL400 and FL430 available for westbound traffic exiting OOMM FIR via SITOL. Note 2: Traffic entering OOMM FIR at ASPUX destination OMDW or OMDM shall route via VELIK-R401- MUSAP and expect FL150 at MUSAP. Note 3: Traffic entering OOMM FIR at ASPUX destination OMDB, OMSJ or OMRK shall route via VELIK-R401- MUSAP and expect to cross MUSAP below FL250.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N318 (RNAV 1, RNAV 5)							
 LABRI (FIR boundary) 240344.00N 0553842.00E							FIR OOMM, OMAE
	117°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	RNAV 1 on segment LABRI GEVED

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
							MOCA 12000 FT
 EGROK 235253.00N 0560126.00E							X-ing Y515
	117°	65 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
 LAKLU 232235.00N 0570401.00E							X-ing G216, N685, Q204, Y855
	116°	48 NM	UNL FL260 CLASS A	ODD ↓		+/- 1 NM	MOCA 12000 FT
 GEVED 230105.00N 0575111.00E							X-ing B400, N881
	116°	47 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 9500 FT
 TOLDA 224008.00N 0583624.00E							X-ing L444, L555, M628, P570
	116°	191 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 9500 FT
 REXOD (FIR boundary) 211230.00N 0613830.00E							X-ing A775, L883, M762, N563 FIR OOMM, VABF
Muscat Control 124.70 MHz							
Flight Restrictions: Note 1: FL330 not available via REXOD.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

Note 2: Traffic from LAKLU intending to exit OOMM FIR at PARAR shall route via N318-GEVED-N881- AMBOS-M700-PARAR.

Note 3: LABRI is not available for traffic overflying OMAE FIR exiting OOMM FIR via DENDA, APELO, ALPOR, RASKI and PARAR.

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7

N563
(RNAV 1, RNAV 5)

 REXOD (FIR boundary) 211230.00N 0613830.00E						X-ing A775, L883, M762, N318FIR OOMM, VABF
	291°	165 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM MOCA 8000 FT
 EMURU 221357.00N 0585338.00E						X-ing M300, P570, T505
	297°	99 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM MOCA 12000 FT
 TULBU 230005.00N 0571827.00E						X-ing G652, M440, M628, N881, T506, P558 RNAV 5 on segment

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							TULBU SODEX
	297°	73 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCO 12000 FT
 MEKNA 233309.00N 0560815.00E							X-ing Y515
	297°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
 KURTA 234205.00N 0554900.00E							X-ing R401
	297°	17 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
 SODEX (FIR boundary) 234954.00N 0553202.00E							X-ing P558 FIR OOMM, OMAE
Muscat Control 126.55 MHz							
Flight Restrictions: Note 1: Traffic on segment between SODEX and TULBU is for overflying OMAE FIR only. Note 2: Traffic entering the OOMM FIR at REXOD destination OMAA, OMAM or OMAD shall route via TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at REXOD destination OMSJ or OMRK shall route REXOD-M762- ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 4: Traffic entering the OOMM FIR at REXOD destination OMAL shall route REXOD-M762-ITURA-P570-MIXAM-P899-ITRAX. Note 5: Traffic entering the OOMM FIR at REXOD for overflying OMAE FIR and intending to route via OIIX FIR shall route REXOD-A775-KUSRA-P574-SOLUD-GISMO.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N569 (RNAV 5)							
 TOKRA (FIR boundary) 220925.00N 0553350.00E							X-ing G652 FIR OOMM, OEJD
	285°	29 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
 SUTLI 220121.00N 0560404.00E							X-ing R401
	285°	16 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
 TOPSO 215653.00N 0562043.00E							X-ing Y515
	285°	21 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
 MOGOK 215057.00N 0564236.00E							X-ing Q204
	285°	26 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
 KEBAS 214330.00N 0570948.00E							X-ing B400
	285°	30 NM	UNL FL265 CLASS A		EVEN ↑	+/- 5 NM	MOCA 7500 FT
 GISKA 213503.00N 0574014.00E							X-ing L692, Y414, B424
	105° / 286°	66 NM	UNL	ODD	EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			FL265 CLASS A	↓	↑		7500 FT
 UMILA 211555.00N 0584738.00E							X-ing L883
	106° / 286°	53 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 GOLNI 210014.00N 0594130.00E							X-ing P570
	107° / 288°	74 NM	UNL FL265 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 LOTAV (FIR boundary) 203700.00N 0605700.00E							X-ing M300 FIR OOMM, VABF Muscat Control 118.325 MHz
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: FL330 not available via LOTAV. Note 2: Traffic entering the OOMM FIR at LOTAV destination OMAA, OMAD or OMAM shall route via EMURU -N563-TULBU-P558-SODEX. Note 3: Traffic entering the OOMM FIR at LOTAV destination OMSJ or OMRK shall route via EMURU -P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
N571						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
(RNAV 5)						
◆ PARAR (FIR boundary) 222630.00N 0630700.00E						X-ing M628, N767, P307, M700 FIR OOMM, VABF
	291°	148 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 3000 FT
◆ RAGMA (Turning Point) 232301.00N 0603846.00E						X-ing L301
	290°	89 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 3000 FT
◆ VUSET 235540.00N 0590812.00E						X-ing A454, Z465, R462, T500
	294°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM
◆ TOVDI 240733.00N 0584021.00E						
	293°	54 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM
◆ KIROP (Turning Point) 243000.00N 0574700.00E						
	292°	26 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
◆ ASNIB 243949.00N 0572105.00E							
	292°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	
◆ MENSA (FIR boundary) 245750.00N 0563249.00E							X-ing T509 FIR OOMM, OMAE
Muscat Control 135.60 MHz							
Flight Restrictions: Note 1: Traffic landing northern UAE airports and overflying OMAE FIR below FL200, shall route via A454- B540 (VUSET-PASOV-KUPMA). Note 2: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 3: All traffic from PARAR destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 4: All traffic from PARAR destination OMSJ or OMRK shall route via MENSA. All traffic expect FL160 at MENSA. Note 5: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAD or OMAM shall route via M628 - TULBU-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N629 (RNAV 5)							
◆ TARDI (FIR boundary) 243418.00N 0560915.00E							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	130°	25 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 NOSMI (Turning Point) 241757.00N 0563002.00E							
	124°	26 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 BOTAM 240227.00N 0565320.00E							X-ing Y855
	124°	15 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 ELIVA 235335.00N 0570634.00E							
	124°	17 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 MUSUK 234320.00N 0572148.00E							X-ing T511
	127°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 IVAKU 232919.00N 0574103.00E							X-ing G216
	127°	23 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 GEPOT 231446.00N 0580053.00E							X-ing B400, G652

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	124°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 GIDAN 230104.00N 0582232.00E							X-ing N881, P570
	107°	80 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 LOXOP 223722.00N 0594548.00E							X-ing M628
	107°	152 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L555, L631, P574 FIR OOMM, VABF
Muscat Control 124.70 MHz Flight Restrictions: Note 1: Route not available for traffic exiting OOMM FIR via N881 (RASKI) or M628 (PARAR). Note 2: Overflying traffic entering the OOMM FIR via TARDI and intending to exit via LOTAV, KITAL, REXOD or TOTOX shall route as follows: (1) TARDI-N629-GIDAN-P570- EMURU-M300-LOTAV. (2) TARDI-N629-GIDAN-P570-KITAL. (3) TARDI-N629-TOTOX. (4) TARDI-N629-GIDAN-P570-TOLDA-N318-REXOD.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
N685 (RNAV 1)						
◆ RETAS (FIR boundary) 235754.00N 0553423.00E						FIR OOMM, OMAE
	115°	54 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM MOCA 12000 FT
◈ KOBIM 233309.00N 0562701.00E						X-ing Q730
	115°	27 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM MOCA 12000 FT
◈ PUTSO (Turning Point) 232037.00N 0565322.00E						X-ing M717
	079°	10 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM MOCA 12000 FT
◈ LAKLU 232235.00N 0570401.00E						X-ing G216, N318, Q204, Y855
Note: Only for traffic landing OOMS and OOSH.						
Muscat Control 124.70 MHz						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
N718 (RNAV 1)						
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, G216, L631, Q250, Y414, Z890, T500, T502, T503, T505, T506, T508, T511
	269°	24 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 ALMOG 233524.00N 0574940.00E						X-ing M762
	269°	39 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 IVETO 233520.00N 0570704.00E						
	293°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 LOPIL 235642.00N 0561400.00E						
	304°	29 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 ITRAX (FIR boundary) 241248.00N						X-ing P899 FIR OOMM, OMAE

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0554749.00E							
Flight Restrictions: Note 1: For traffic departing OOMS and exit OOMM FIR at ITRAX. Note 2: The maximum flight level departing OOMS destination OTHH or OBBI is FL320.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
N767 (RNAV 5)							
 PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, P307, M700 FIR OOMM, VABF
	286°	126 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 VUSIN 225940.00N 0605510.00E							X-ing L444
	285°	16 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 4000 FT
 ATBED 230352.00N 0603752.00E							X-ing N881
	285°	85 NM	UNL		EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			FL150 CLASS A		↓		4000 FT
 ELIGO 232458.00N 0590848.00E							X-ing L631
Note 1: Only for traffic landing OOMS.							
Note 2: Traffic entering the OOMM FIR via PARAR is required to call Muscat Control on 135.60 MHz.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
N881 (RNAV 5)							
 RASKI (FIR boundary) 230330.00N 0635200.00E							X-ing L301FIR OOMM, VABF
	269° / 089°	118 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 SETSI 230412.00N 0614410.00E							X-ing P307
	269° / 089°	14 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 4500 FT
 KIPOL 230410.00N 0612903.00E							X-ing L444, Q250

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	089°	47 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
 ATBED 230352.00N 0603752.00E							X-ing N767
	089°	40 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
 AMBOS 230324.00N 0595405.00E							X-ing L631, M700
	089°	29 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 4500 FT
 MUSRU 230256.00N 0592223.00E							X-ing P574, T502
	088°	21 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
 OBTIN 230216.00N 0585920.00E							X-ing A775
	088°	34 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
 GIDAN 230104.00N 0582232.00E							X-ing N629, P570
	089°	29 NM	UNL FL270 CLASS A	ODD ↑		+/- 5 NM	MOCA 12000 FT
 GEVED 230105.00N 0575111.00E							X-ing B400, N318
	088°	30 NM	UNL	ODD		+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			FL270 CLASS A	↑			12000 FT
 TULBU 230005.00N 0571827.00E							X-ing G652, M440, M628, N563, T506, P558
Muscat Control 135.60 MHz							
Flight Restrictions: Note 1: Traffic entering the OOMM FIR at RASKI destination OMAA, OMAD or OMAM shall route via KIPOL-L444-TOLDA-M628-TULBU-P558-SODEX. Note 2: Traffic entering the OOMM FIR at RASKI destination OMAL shall route via KIPOL-L444-KAXEM-P574-MIXAM-P899-ITRAX. Note 3: Traffic entering the OOMM FIR at RASKI and landing at OOMS shall route via KIPOL-L444-VUSIN-N767-ELIGO-L631-MCT (DVOR/DME). Note 4: Westbound traffic entering the OOMM FIR at RASKI and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 5: All traffic from RASKI destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: All traffic from RASKI destination OMDW or OMDM shall route via L301-RAGMA-N571-VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 7: Traffic from TULBU intending to exit OOMM FIR at PARAR shall route via TULBU-N881-AMBOS-M700-PARAR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
P307 (RNAV 1, RNAV 5)							
◆ TONVO(FIR boundary) 250500.00N 0563200.00E							X-ing A777

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	112°	71 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	FIR OOMM, OMAE RNAV 1 on segment TONVO PURNI MOCA 3000 FT
 PURNI 243804.00N 0574354.00E							
	113°	48 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 KUNUS 241927.00N 0583226.00E							
	113°	47 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 ALSAS 240054.00N 0591955.00E							X-ing R462
	110°	27 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 DERTO 235033.00N 0594746.00E							X-ing G216
	110°	83 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 3000 FT
 VAXIM 231900.00N 0611100.00E							X-ing A777, L301, L430
	115° / 295°	34 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
 SETSI 230412.00N 0614410.00E							X-ing N881
	114° / 294°	85 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
 PARAR (FIR boundary) 222630.00N 0630700.00E							X-ing M628, N571, N767, M700 FIR OOMM, VABF
Muscat Control 135.60 MHz. Traffic entering the OOMM FIR via TONVO shall contact Muscat Control on 119.80 MHz. Flight Restrictions: Note 1: Westbound traffic entering the OOMM FIR at PARAR and overflying the OMAE FIR shall route via N571 to MENSA. Except for traffic intending to exit via LUDID. Note 2: Eastbound traffic from FL270-UNL overflying OMAE FIR and exiting OOMM FIR via DENDA, APELO or ALPOR shall route via TONVO-A777-NADSO and then B505 to EGTAL-R462 to DENDA or to continue on B505 to APELO or B524 to ALPOR. For traffic at or below FL250 route via LALDO-B505- EGTAL-R462-DENDA and LALDO-B505-APELO or LALDO-B505-NADSO-B524-ALPOR. Note 3: All UAE departures intending to enter VABF FIR shall exit OOMM FIR via RASKI or PARAR. Note 4: All traffic from PARAR destination OMDW or OMDM shall route via N571 from VUSET to A454- PASOV- M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 5: All traffic from PARAR destination OMSJ or OMRK shall route via N571 to MENSA. All traffic expect FL160 at MENSA. Note 6: Traffic entering the OOMM FIR at PARAR destination OMAA, OMAD or OMAM shall route via M628- TULBU-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
P558						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
(RNAV 1)						
 TULBU 230005.00N 0571827.00E						X-ing G652, M440, M628, N563, N881, T506
	270°	18 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 KUNGO 230034.00N 0565850.00E						X-ing M628, Q204
	297°	71 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 DOLFI 233253.00N 0555024.00E						X-ing R401
	315°	24 NM	UNL FL150 CLASS A		EVEN ↓	+/- 1 NM
 SODEX (FIR boundary) 234954.00N 0553202.00E						X-ing N563 FIR OOMM, OMAE
Note: For traffic landing at OMAA, OMAD & OMAM.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
P570						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
(RNAV 5)							
◆ KITAL (FIR boundary) 200300.00N 0601800.00E							FIR OOMM, VABF
	329° / 149°	66 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◆ GOLNI 210014.00N 0594130.00E							X-ing N569
	328° / 148°	17 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◆ TAVKO 211519.00N 0593147.00E							X-ing L883
	328° / 148°	25 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◆ BONOM 213636.00N 0591800.00E							
	328° / 148°	44 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◆ EMURU 221357.00N 0585338.00E							X-ing M300, N563, T505
	327° / 147°	30 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
◆ TOLDA 224008.00N 0583624.00E							X-ing L444, L555, M628, N318

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
	328° / 148°	24 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 GIDAN 230104.00N 0582232.00E							X-ing N629, N881
	327° / 147°	27 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ITURA 232351.00N 0580720.00E							X-ing B400, Q899, M762
	327° / 147°	21 NM	UNL FL280 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 MIXAM 234139.00N 0575523.00E							X-ing Z890, P574, P899, R462, T508
Muscat Control 118.325 MHz							
Flight Restrictions: Note 1: Traffic intending to land or overfly northern UAE airports below FL255 shall use route M762 (ITURA-TAPRA-VAXAS) to enter the OMAE FIR. Note 2: Traffic entering the OOMM FIR at KITAL destination OMAL will be required to fly via MIXAM-P899-ITRAX. Note 3: Traffic entering the OOMM FIR at KITAL destination OMSJ or OMRK shall route via MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 4: Traffic routing via KITAL for overflying OMAE FIR shall route via EMURU-N563-SODEX. Note 5: Traffic entering the OOMM FIR at KITAL for overflying OMAE FIR and intending to route via OIIX FIR shall route via MIXAM-P574-SOLUD. Note 6: Overflying traffic intending to exit OOMM FIR at KITAL shall route via LABRI-N318-TOLDA-P570- KITAL or TARDI-N629-GIDAN-P570-KITAL. Note 7: FL330 not available via KITAL. Note 8: Traffic entering the OOMM FIR at KITAL destination OMAA, OMAD or OMAM shall use route P558 via TULBU.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
P574 (RNAV 5)							
◆ TOTOX (FIR boundary) 215030.00N 0622230.00E							X-ing L555, L631, N629 FIR OOMM, VABF
	294° / 113°	111 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ LOSIM 223513.00N 0603238.00E							X-ing M628
	293° / 113°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ KAXEM 225103.00N 0595243.00E							X-ing L444
	293° / 113°	30 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ MUSRU 230256.00N 0592223.00E							X-ing N881, T502
	293° / 113°	20 NM	UNL FL280 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ PAROK 231030.00N 0590245.00E							X-ing Q899
	293°	36 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ KUSRA 232426.00N 0582611.00E							X-ing A775, G652, Z465

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	300°	33 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P899, R462,T508
	307°	30 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 DAPOK 235956.00N 0572959.00E							X-ing L559, T508, T509, Y623
	306°	38 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 EMATA 242309.00N 0565721.00E							
	306°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 SOLUD 243223.00N 0564421.00E							X-ing T508 Transfer of control point between OOMM and OMAE. U.A.E. Centre 125.725 MHz
	306°	15 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 PUXIL 244117.00N 0563145.00E							X-ing M564
	306°	11 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
 GISMO (FIR boundary) 244743.00N 0562236.00E							FIR OOMM, OMAE
Muscat Control 126.55 MHz Flight Restrictions: Note 1: Traffic entering the OOMM FIR at TOTOX destination OMAL shall route via MIXAM-P899-ITRAX. Note 2: Traffic entering the OOMM FIR at TOTOX destination OMSJ or OMRK shall route via P574-PAROK-Q899-ITURA-P570-MIXAM-Z890-GERAR-B540-PASOV-KUPMA. All traffic expect FL180 at PASOV. Note 3: Traffic entering the OOMM FIR at TOTOX destination in the northern UAE airports shall route via PAROK-Q899-ITURA-M762-VAXAS. Note 4: Traffic entering the OOMM FIR at TOTOX destination OMAA, OMAD or OMAM shall use route via L555-TOLDA-M628-TULBU-P558-SODEX. Note 5: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR shall fly via L555-TOLDA-M628-TULBU-N563-SODEX (unless traffic is planning through OIIX FIR). Note 6: Traffic entering the OOMM FIR at TOTOX for overflying OMAE FIR and intending to route via OIIX FIR shall route via MIXAM-P574-SOLUD. Note 7: FL330 not available via TOTOX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
P899 (RNAV 5)							
 MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P574,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							R462, T508
	282°	20 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 VELOD 234611.00N 0573435.00E							X-ing M762
	282°	73 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 PAXIM 240245.00N 0561631.00E							
	291°	28 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 11000 FT
 ITRAX (FIR boundary) 241248.00N 0554749.00E							X-ing N718 FIR OOMM, OMAE
Muscat Control 124.70 MHz							
Flight Restrictions: Note 1: Only available for traffic overflying OOMM FIR and landing at southern UAE airports. Note 2: Not available for OOMS departures. These flights shall route via N718 to ITRAX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Q204 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 LAKLU 232235.00N 0570401.00E							X-ing, G216, N318, N685, Y855
	192° / 012°	23 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 KUNGO 230034.00N 0565850.00E							X-ing M628, P558
	192° / 012°	11 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 7500 FT
 NALKI 224928.00N 0565614.00E							X-ing G652
	192°	60 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 MOGOK 215057.00N 0564236.00E							X-ing N569
	192°	72 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 TUBSA 204029.00N 0562626.00E							B424
	192°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 HAI DVOR/DME 195813.31N 0561650.82E							X-ing B400, L556, R401
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Q250 (RNAV 5)						
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, G216, L631, Y414, Z890, N718, T500, T502, T503, T505, T506, T508, T511
	092°	51 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 4000 FT
 SEVLA (Turning Point) 233321.00N 0591122.00E						
	103°	130 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM MOCA 4000 FT
 KIPOL 230410.00N 0612903.00E						X-ing L444, N881
Note: Only for traffic departing OOMS. Muscat Control 135.60 MHz						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
Q730 (RNAV 5)						
 EGVAN 230127.00N 0561907.00E						X-ing M628, M717
	011°	16 NM	UNL FL150 CLASS A	ODD ↓	+/- 5 NM	Lateral Limits (NM) : 10 NM
 EMISO 231734.00N 0562307.00E						X-ing Y515
	011°	16 NM	UNL 11000 CLASS A/C	ODD ↓	+/- 5 NM	
 KOBIM 233309.00N 0562701.00E						X-ing N685
	011°	17 NM	UNL 11000 CLASS A/C	ODD ↓	+/- 5 NM	
 DESPI 234951.00N 0563110.00E						
	011°	18 NM	UNL 8000 CLASS A/C	ODD ↓	+/- 5 NM	
 KUNRA 240715.00N 0563531.00E						
	012°	26 NM	UNL 8000 CLASS A/C	ODD ↓	+/- 5 NM	
 LADBI 243224.00N 0564117.00E						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Note: Only for traffic destination OOSH.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Q899 (RNAV 5)						
 PAROK 231030.00N 0590245.00E						X-ing P574
	285°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 11000 FT
 ITURA 232351.00N 0580720.00E						X-ing B400, M762, P570 Muscat Control 128.15 MHz
Muscat Control 135.60 MHz						
Flight Restriction: Note: Traffic entering the OOMM FIR at TOTOX destination in the northern UAE airports shall route via P574-PAROK-Q899-ITURA-M762-VAXAS.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
R401 (RNAV 5)							
 KIVEL (FIR boundary) 165306.00N 0553633.00E							X-ing B549, M551 FIR OOMM, OYSC
	008° / 188°	66 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 ERDAX 175903.00N 0554458.00E							
	015° / 195°	61 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 DEDSO 185811.00N 0560041.00E							X-ing L710, Y414, L425
	015° / 195	62 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 HAI DVOR/DME 195813.31N 0561650.82E							X-ing B400, L556, Q204
	001° / 179°	35 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 VELIK 203322.00N 0561656.00E							X-ing N315, Y515, B424
	352°	43 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 ALNUN 211625.00N							X-ing L883

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0561041.00E							
	351°	45 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 SUTLI 220121.00N 0560404.00E							X-ing N569
	351°	22 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 DATBU 222243.00N 0560054.00E							X-ing G652
	351°	26 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 KATAK 224811.00N 0555708.00E							X-ing M717
	350°	14 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 LABSA 230153.00N 0555505.00E							X-ing M628
	350°	31 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 DOLFI 233253.00N 0555024.00E							X-ing
	350°	9 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
 KURTA 234205.00N 0554900.00E							X-ing N563

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
	005°	36 NM	UNL 7500 FT CLASS A		EVEN ↓	+/- 5 NM	MOCA 7500 FT
◆ MUSAP (FIR boundary) 241754.00N 0555245.00E							FIR OOMM, OMAE
Muscat Control 123.95 MHz							
Flight Restrictions: Note 1: Airway between KURTA and MUSAP only available for traffic landing or overflying northern UAE airports. Traffic destination OMDDB, OMRK and OMSJ expect to cross MUSAP below FL250. Traffic destination OMDW or OMDM expect FL150 at MUSAP. Note 2: All traffic on R401 intending to enter OMAE FIR shall route via DOLFI-P558-SODEX.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
R462 (RNAV 5)							
◆ DENDA (FIR boundary) 244230.00N 0605451.00E							FIR OOMM, OIIX
	242° / 062°	18 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
◈ EGTAL 243458.00N 0603724.00E							X-ing B505
	243° / 063°	32 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 ASLOM 242113.00N 0600552.00E							X-ing B524, L430
	243° / 063°	36 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 MIXOL 240523.00N 0592959.00E							X-ing A777
	242° / 062°	10 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 ALSAS 240054.00N 0591955.00E							X-ing P307
	243° / 063°	12 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 VUSET 235540.00N 0590812.00E							X-ing A454, Z465, N571, T500
	257°	68 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 MIXAM 234139.00N 0575523.00E							X-ing Z890, P570, P574, P899, T508
Muscat Control 128.15 MHz							
Flight Restrictions: Note 1: All traffic from DENDA destination OMDW or OMDM shall route from VUSET to A454-PASOV-M564 via PUXIL to VAXAS. All traffic expect FL190 at PASOV. Note 2: All traffic from DENDA destination OMSJ or OMRK shall route from VUSET via N571 to MENSA. All traffic expect FL160 at MENSA.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T500 (RNAV 5)							
 MCT 233528.04N 0581536.48E							X-ing B400, G216, L631,Q250 , Y414, Z890, N718, T502, T503, T505, T506, T508, T511
	066° / 246°	52 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 3000 FT
 VUSET 235540.00N 0590812.00E							X-ing A454, Z465, N571, R462
Note 1: Only for departing and arriving traffic OOMS. Note 2: The maximum Flight Level departing Muscat Intl for destination OPKC is FL310. Muscat Control 128.15 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T502 (RNAV 5)							
 MCT DVOR/DME 233528.04N							X-ing B400, G216, L631,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0581536.48E							Q250, Y414, Z890, N718, T500, T503, T505, T506, T508, T511
	117°	70 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 10000 FT
 MUSRU 230256.00N 0592223.00E							X-ing N881, P574
Note: Only for traffic departing OOMS. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T503 (RNAV 5)							
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890,N718 , T500, T502, T505, T506, T508,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							T511
	126°	118 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 TUMET 222307.00N 0595702.00E							X-ing A775, L555
Note 1: Only for traffic departing OOMS. Note 2: FL330 not available via REXOD. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T504 (RNAV 5)							
 SUR VOR/DME 223247.90N 0592929.70E							X-ing M762
	331°	47 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 10000 FT
 TARVI 231400.00N 0590444.00E							
	331°	19 NM	UNL		EVEN	+/- 5 NM	MOCA

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
			FL150 CLASS A		↓		4000 FT
 KARAR 233042.00N 0585438.00E							X-ing L631
Note: Only for traffic landing OOMS. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T505 (RNAV 5)							
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T506, T508, T511
	156° / 336°	88 NM	UNL FL150 CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 11000 FT
 EMURU 221357.00N 0585338.00E							X-ing M300, N563,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
							P570
Note 1: Only for traffic departing and arriving OOMS. Note 2: FL330 not available via LOTAV and KITAL. Muscat Control 135.60 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T506 (RNAV 5)							
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T508, T511
	235°	63 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 12000 FT
 TULBU 230005.00N 0571827.00E							X-ing G652, M440, M628, N563, N881, P558
Muscat Control 124.70 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Flight Restriction: Note: Only for traffic departing OOMS exiting OOMM FIR via LUDID or TOKRA.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
T508 (RNAV 5)						
 MCT DVOR/DME 233528.04N 0581536.48E						X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T511
	288°	19 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 8000 FT
 MIXAM 234139.00N 0575523.00E						X-ing Z890, P570, P574, P899, R462
	307°	29 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM MOCA 8000 FT
						X-ing P574,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
DAPOK 235956.00N 0572959.00E							L559, T509, Y623
	307°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 8000 FT
◆ SOLUD 243223.00N 0564421.00E							X-ing P574 Transfer of control point between OOMM and OMAE.
Muscat Control 119.80 MHz							
Flight Restrictions: Note 1: Only for traffic departing OOMS destination OMDB at FL200 or below. Note 2: Traffic departing OOMS transiting OMAE FIR entering OIIX FIR.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
T509 (RNAV 5)							
 DAPOK 235956.00N 0572959.00E							X-ing P574, L559, T508, Y623
	316°	53 NM	UNL FL150 CLASS A		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 PASOV 243841.00N							X-ing A454,

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
0565037.00E							B540, M564 Transfer of control point between OOMM and OMAE.
	319°	25 NM	13000 FT 3500 FT CLASS C		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 MENSA (FIR boundary) 245750.00N 0563249.00E							X-ing N571
	307°	13 NM	13000 FT 3500 FT CLASS C		EVEN ↓	+/- 5 NM	MOCA 3000 FT
 FJV VOR/DME 250603.00N 562116.00E							Emirates ACC 125.725 MHz
Muscat Control 119.80 MHz							
Flight Restriction: Note 1: Only available for traffic departing OOMS and landing at OMSJ, OMRK or OMFJ at FL180 or below. ATC may re-route traffic to TAPRA (M762) to facilitate the efficient flow of traffic into northern UAE airports. Note 2: Route between PASOV and FJV only available for traffic landing at OMFJ.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5	6	7
T511 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 MUSUK 234320.00N 0572148.00E							X-ing N629
	099°	50 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 11000 FT
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, Z890, N718, T500, T502, T503, T505, T506, T508
Note: Only for traffic landing OOMS. Muscat Control 119.80 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
Y220 (RNAV 1)							
 TARBO 244351.00N 0574637.00E							X-ing M428, Z440
	090°	73 NM	UNL FL150 CLASS A	ODD ↓		+/- 1 NM	MOCA 4500 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 ITLOB 244325.00N 0590701.00E							X-ing B505
Note: Only for traffic departing northern UAE airports.							
Muscat Control 119.80 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y414 (RNAV 5)							
 SLL DVOR/DME 70259.36N 0540656.97E							X-ing B535
	071° / 251°	41 NM	UNL L150 LASS A	ODD ↓	EVEN ↑	+/- 5 NM	MOCA 7500 FT
 DAXAM 171612.00N 0544715.00E							X-ing B400, M551
	35°	36 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 KAPOP 174544.00N 0550930.00E							
	035°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
GAGLA 180505.00N 0552410.00E							
	033°	18 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 NALT1 182012.00N 0553431.00E							
	033°	45 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 DEDSO 185811.00N 0560041.00E							X-ing L710, R401, L425
	030°	59 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 GIVNO 195011.00N 0563059.00E							X-ing L556
	031°	24 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 MOBAB 201032.00N 0564415.00E							X-ing N315
	031°	99 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 GISKA 213503.00N 574014.00E							X-ing L692, N569, B424
	031°	39 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
RADAX (Turning Point) 220809.00N 0580230.00E							
	007°	88 NM	UNL FL150 CLASS A	ODD ↓		+/- 5 NM	MOCA 7500 FT
 MCT DVOR/DME 233528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Z890, N718, T500, T502, T503, T505, T506, T508, T511
Note: Route between DEDSO and MCT to be used only for traffic landing at OOMS. Muscat Control 123.95 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y515 (RNAV 5)							
 VELIK 203322.00N 0561656.00E							X-ing N315, R401, B424
	001° / 181°	43 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 KUROV 211627.00N 0561853.00E							X-ing L883
	001° / 181°	40 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 TOPSO 215653.00N 0562043.00E							X-ing N569
	001° / 181°	36 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 NAMVA 223309.00N 0562223.00E							X-ing G652
	001° / 181°	17 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 DEMKI 224941.00N 0562308.00E							X-ing M440
	358° / 178°	28 NM	UNL FL150 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 8000 FT
 EMISO 231734.00N 0562307.00E							X-ing Q730
Muscat Control 123.95 MHz For OOSH arrival from the South. Southbound traffic mainly will be OOFD departure to the South.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y623 (RNAV 1)							
 DAPOK235956.00N 0572959.00E							X-ing P574, L559, T508, T509
	290°	29 NM	UNL 8000 CLASS A/C		EVEN ↓	+/- 1 NM	
 GIVLA 241020.00N 0570032.00E							
Note: For traffic landing OOSH only.							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Y855 (RNAV 1)							
 BOTAM 240227.00N 0565320.00E							X-ing N629
	166°	41 NM	UNL 11000 CLASS A/C	ODD ↓		+/- 1 NM	
 LAKLU 232235.00N 0570401.00E							X-ing G216, N318, N685, Q204

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Note: For departures from OOSH only.						
Flight Restriction: Note: Traffic from LAKLU intending to exit OOMM FIR at PARAR shall route via N318-GEVED-N881- AMBOS-M700-PARAR.						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Z440 (RNAV 1)						
 TARBO 244351.00N 0574637.00E						X-ing M428, Y220
	098°	79 NM	UNL FL150 CLASS A	ODD ↓	+/- 1 NM	MOCA 3000 FT
 DAMUM 243236.00N 0591307.00E						X-ing B524
Note: Only for traffic departing northern UAE airports. Muscat Control 119.80 MHz						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels	Navigatio n accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5	6	7
Z465 (RNAV 5)						

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
 VUSET 235540.00N 0590812.00E							X-ing A454, N571, R462, T500
	230° / 050°	23 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 3000 FT
 ITILA 234055.00N 0584817.00E							X-ing G216
	230° / 050°	26 NM	UNL FL270 CLASS A	ODD ↑	EVEN ↓	+/- 5 NM	MOCA 11000 FT
 KUSRA 232426.00N 0582611.00E							X-ing A775, G652, P574
Muscat Control 128.15 MHz							

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classification	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling unit channel Logon address
1	2	3	4	5		6	7
Z890 (RNAV 5)							
 BUBAS 245938.00N 0570003.00E							X-ing A777
	148° / 328°	63 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
							X-ing

Route Designator (RNP Type) Name of Significant Points Coordinates	Way-point IDENT of VOR/DM E BRG & DIST ELEV DME Antenna	Geodesic DIST NM	Upper Limit Lower Limit Airspace classificati on	Direction of Cruising Levels		Navigation accuracy requireme nt	Remarks Controllin g unit channel Logon address
1	2	3	4	5		6	7
GERAR 240600.00N 0573616.00E							B540
	143° / 323°	30 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
 MIXAM 234139.00N 0575523.00E							X-ing P570, P574, P899, R462, T508
	108° / 288°	19 NM	UNL 3000 FT CLASS A	ODD ↓	EVEN ↑	+/- 5 NM	
 MCT DVOR/DME 33528.04N 0581536.48E							X-ing B400, G216, L631, Q250, Y414, N718, T500, T502, T503, T505, T506, T508, T511
Muscat Control 119.80 MHz							
Flight Restriction: Note: To be used only by traffic: (1) To/from OOKB. (2) Arrivals to OOMS from North. (3) Section BUBAS-GERAR-MIXAM available for eastbound traffic departing from OMFJ. (4) Section MIXAM-GERAR available for westbound traffic destination OMSJ, OMRK and OMFJ exiting OOMM FIR via PASOV.							

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
ALMOG	233524.00N 0574940.00E	M762 , N718	NIL
ALNUN	211625.00N 0561041.00E	L883 , R401	NIL
ALPOR	240441.00N 0612000.00E	G216 , B524	NIL
ALSAS	240054.00N 0591955.00E	P307 , R462	NIL
AMBOS	230324.00N 0595405.00E	M700 , L631 , N881	NIL
APELO	243455.00N 0612000.00E	B505	NIL
ASLOM	242113.00N 0600552.00E	L430 , B524 , R462	NIL
ASMON	190131.00N 0580522.00E	OODQ STAR RWY 04 OODQ STAR RWY 22	NIL
ASNIB	243949.00N 0572105.00E	N571	NIL
ASPUX	174404.00N 0600004.00E	N315 , L425	NIL
ASTUN	180832.00N 0551040.00E	B400 , B535 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
ATBED	230352.00N 0603752.00E	N767 , N881	NIL
BONOM	213636.00N 0591800.00E	P570	NIL
BORER	242623.00N 0573048.00E	A454	NIL
BOTAM	240227.00N 0565320.00E	Y855 , N629 OOSH SID RWY 15 OOSH SID RWY 33	NIL
BOTID	233435.91N 0575358.73E	OOMS ILS RWY 08L OOMS STAR RWY 08L OOMS RNP RWY 08L	NIL
BOVOS	182230.00N	L425	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
	0575844.00E		
BUBAS	245938.00N 0570003.00E	A777 , Z890	NIL
BUBIL	233432.00N 0574739.00E	OOMS STAR RWY 08L OOMS STAR RWY 26R OOMS ILS RWY 08L OOMS LOC RWY 08L	NIL
DAMUM	243236.00N 0591307.00E	Z440 , B524	NIL
DAPES	193529.00N 0565639.00E	OODQ STAR RWY 04 OODQ STAR RWY 22	NIL
DAPOK	235956.00N 0572959.00E	P574 , T509 , T508 , L559 , Y623 OOMS SID RWY 08L OOMS SID RWY 26R	NIL
DAPOL	214301.00N 0553416.00E	L692	NIL
DARAB	174632.00N 0544902.00E	B535 OOMX SID RWY 14 OOMX SID RWY 32	NIL
DARAT	222000.00N 0572830.00E	B400	NIL
DATBU	222243.00N 0560054.00E	G652 , R401	NIL
DATIL	185729.00N 0580212.00E	OODQ SID RWY 04 OODQ SID RWY 22	NIL
DAXAM	171612.00N 0544715.00E	B400 , M551 , Y414 OOSA SID RWY 07 OOSA SID RWY 25 OOSA STAR RWY 07 OOSA STAR RWY 25 OOSA ILS RWY 25 OOSA LOC RWY 25 OOSA RNP RWY 25 OOSA VOR RWY 25	NIL
DEBAV	221532.00N 0554617.00E	G652 , L710	NIL
DEBDA	224327.00N 0603525.00E	L631	NIL
DEDSO	185811.00N	L425 , R401 , L710 , Y414	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
	0560041.00E		
DEGNU	242734.00N 0570613.00E	B540	NIL
DELSO	225606.00N 0585233.00E	M762	NIL
DEMKI	224941.00N 0562308.00E	M440 , Y515 OOFD STAR RWY 13 OOFD STAR RWY 31	NIL
DENDA	244230.00N 0605451.00E	R462	NIL
DERTO	235033.00N 0594746.00E	P307 , G216	NIL
DESPI	234951.00N 0563110.00E	Q730	NIL
DOLFI	233253.00N 0555024.00E	P558 , R401	NIL
EGNUS	195523.00N 0570214.00E	OODQ SID RWY 04 OODQ SID RWY 22	NIL
EGROK	235253.00N 0560126.00E	N318	NIL
EGTAL	243458.00N 0603724.00E	B505 , R462	NIL
EGTAM	192529.00N 0574416.00E	OODQ STAR RWY 04 OODQ STAR RWY 22 OODQ RNP RWY 04 OODQ RNP RWY 22	NIL
EGVAN	230127.00N 0561907.00E	M717 , M628 , Q730	NIL
ELIGO	232458.00N 0590848.00E	N767 , L631 OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
ELIVA	235335.00N 0570634.00E	N629 OOSH SID RWY 15 OOSH SID RWY 33	NIL
EMATA	242309.00N 0565721.00E	P574	NIL
EMAVA	214208.00N 0554936.00E	L692 , L710	NIL
EMINO	192543.00N 0572333.00E	OODQ STAR RWY 04 OODQ STAR RWY 22	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
		OODQ RNP RWY 04 OODQ RNP RWY 22	
EMISO	231734.00N 0562307.00E	Y515 , Q730	NIL
EMURU	221357.00N 0585338.00E	T505 , M300 , N563 , P570 OOMS SID RWY 08L OOMS SID RWY 26R OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
ERDAX	175903.00N 0554458.00E	R401	NIL
GADMA	211439.00N 0600938.00E	L883 , M300	NIL
GAGLA	180505.00N 0552410.00E	Y414	NIL
GENIR	231111.00N 0563630.00E	M717	NIL
GEPOT	231446.00N 0580053.00E	B400 , G652 , N629 OOMS SID RWY 08L	NIL
GERAR	240600.00N 0573616.00E	B540 , Z890 OOMS SID RWY 08L OOMS SID RWY 26R OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
GEVED	230105.00N 0575111.00E	B400 , N318 , N881 OOMS SID RWY 08L	NIL
GEVIL	220000.00N 0575700.00E	OOFD SID RWY 13 OOFD SID RWY 31	NIL
GEXAN	241257.00N 0565649.00E	M762	NIL
GIDAN	230104.00N 0582232.00E	N629 , N881 , P570	NIL
GIDIL	251742.00N 0564923.00E	A791	NIL
GISKA	213503.00N 0574014.00E	N569 , L692 , B424 , Y414 OOGB SID RWY 12 OOGB SID RWY 30	NIL
GISMO	244743.00N 0562236.00E	P574	NIL
GIVLA	241020.00N	Y623	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
	0570032.00E	OOSH STAR RWY 15 OOSH STAR RWY 33	
GIVNO	195011.00N 0563059.00E	L556 , Y414 OOMK SID RWY 32	NIL
GOBRO	193622.00N 0534741.00E	L425	NIL
GOGMI	230215.00N 0553159.00E	M628 , L710	NIL
GOLBA	213318.00N 0594600.00E	M300	NIL
GOLNI	210014.00N 0594130.00E	N569 , P570	NIL
GOMTA	251115.00N 0563447.00E	M428	NIL
IMDAM	202416.00N 0550801.00E	L556	NIL
IMDEK	224647.00N 0592217.00E	A775 , L444	NIL
IMKAD	155245.00N 0535147.00E	B400	NIL
IMLOT	251708.00N 0570804.00E	A791	NIL
IMREM	222044.00N 0571649.00E	OOFD STAR RWY 13 OOFD STAR RWY 31	NIL
ITETA	211618.00N 0555208.00E	L883 , L710	NIL
ITILA	234055.00N 0584817.00E	Z465 , G216	NIL
ITKAK	243826.00N 0562339.00E	OOSH SID RWY 15 OOSH SID RWY 33	NIL
ITKUN	223731.00N 0553934.00E	M717 , L710	NIL
ITLAK	233518.00N 0580228.00E	OOMS STAR RWY 08L OOMS ILS RWY 08L OOMS LOC RWY 08L OOMS RNP RWY 08L	NIL
ITLOB	244325.00N 0590701.00E	Y220 , B505	NIL
ITRAX	241248.00N 0554749.00E	N718 , P899	NIL
ITSAG	213720.00N	B400 , L692	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
	0570640.00E		
ITURA	232351.00N 0580720.00E	B400 , Q899 , M762 , P570	NIL
ITUVO	190315.00N 0554328.00E	B400 , L425	NIL
IVAKU	232919.00N 0574103.00E	G216 , N629	NIL
IVENI	205158.00N 0555430.00E	N315 , L710	NIL
IVETO	233520.00N 0570704.00E	N718 OOMS SID RWY 08L OOMS SID RWY 26R	NIL
IVIVA	245945.00N 0574958.00E	FIR Boundary	NIL
IVOMA	223408.00N 0605430.00E	M628 , L631	NIL
KANOL	235258.00N 0574504.00E	OOMS STAR RWY 08L OOMS STAR RWY 26R OOMS ILS RWY 08L OOMS LOC RWY 08L	NIL
KAPET	163322.00N 0530614.00E	B535 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
KAPOP	174544.00N 0550930.00E	Y414 OOMX STAR RWY 14 OOMX STAR RWY 32 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
KARAR	233042.00N 0585438.00E	T504 , L631	NIL
KASIN	201853.00N 0555742.00E	B424 , L710	NIL
KATAD	243406.00N 0562324.00E	OOSH STAR RWY 15 OOSH RNP RWY 15	NIL
KATAK	224811.00N 0555708.00E	M717 , R401	NIL
KAXEM	225103.00N 0595243.00E	P574 , L444	NIL
KEBAS	214330.00N 0570948.00E	B400 , N569 OOGB STAR RWY 12 OOGB STAR RWY 30	NIL
KEDON	200503.00N 0555901.00E	L710 , L556	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
KIPOL	230410.00N 0612903.00E	Q250 , L444 , N881	NIL
KIROP	243000.00N 0574700.00E	N571	NIL
KITAL	200300.00N 0601800.00E	P570	NIL
KIVEL	165306.00N 0553633.00E	M551 , B549 , R401 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
KOBIM	233309.00N 0562701.00E	Q730 , N685	NIL
KUKDI	193022.00N 0555953.00E	B400 , L710	NIL
KUNGO	230034.00N 0565850.00E	Q204 , P558 , M628	NIL
KUNRA	240715.00N 0563531.00E	Q730 OOSH STAR RWY 33 OOSH RNP RWY 33	NIL
KUNUS	241927.00N 0583226.00E	P307	NIL
KUPMA	245148.00N 0562648.00E	B540	NIL
KUROV	211627.00N 0561853.00E	L883 , Y515	NIL
KURTA	234205.00N 0554900.00E	N563 , R401	NIL
KUSEN	251828.00N 0562340.00E	A791 FIR Boundary	NIL
KUSRA	232426.00N 0582611.00E	Z465 , P574 , A775 , G652	NIL
KUTVI	184306.00N 0582642.00E	N315 , L556	NIL
LABED	182135.00N 0551827.00E	B400 OOMX STAR RWY 14 OOMX STAR RWY 32 OOMX RNP RWY 14	NIL
LABRI	240344.00N 0553842.00E	N318	NIL
LABSA	230153.00N 0555505.00E	M628 , R401 OOFD SID RWY 31	NIL
LADAR	165324.00N 0534655.00E	B535 , B549 OOSA SID RWY 07 OOSA SID RWY 25	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
		OOSA STAR RWY 07 OOSA STAR RWY 25 OOSA ILS RWY 07 OOSA LOC RWY 07 OOSA RNP RWY 07 OOSA VOR RWY 07	
LADBA	234931.00N 0585145.00E	OOMS STAR RWY 08L OOMS STAR RWY 26R OOMS ILS RWY 26R OOMS LOC RWY 26R	NIL
LADBI	243224.00N 0564117.00E	Q730 OOSH STAR RWY 15 OOSH RNP RWY 15	NIL
LAKLU	232235.00N 0570401.00E	Q204 , G216 , Y855 , N318 N685 OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
LALDO	251806.00N 0563600.00E	A791 , B505	NIL
LOPIL	235642.00N 0561400.00E	N718	NIL
LOREM	241258.00N 0564848.00E	OOSH STAR RWY 33 OOSH RNP RWY 33	NIL
LOSIM	223513.00N 0603238.00E	P574 , M628	NIL
LOTAV	203700.00N 0605700.00E	N569 , M300	NIL
LOXOP	223722.00N 0594548.00E	M628 , N629	NIL
LUDID	230227.00N 0551800.00E	M628	NIL
MEKNA	233309.00N 0560815.00E	N563	NIL
MEMTU	232517.00N 0552443.00E	L710	NIL
MENSA	245750.00N 0563249.00E	N571 , T509	NIL
MESPO	244817.00N 0595040.00E	L430	NIL
MEVLI	211632.00N 0565606.00E	B400 , L883	NIL
MIBSA	225400.00N 0601338.00E	L444 , L631	NIL
MIDGU	222706.00N	M440 , M717	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
	0552230.00E		
MIGMO	232753.00N 0585354.00E	OOMS STAR RWY 08L OOMS STAR RWY 26R OOMS ILS RWY 26R OOMS LOC RWY 26R	NIL
MIXAM	234139.00N 0575523.00E	P574 , T508 , R462 , P899 , P570 , Z890	NIL
MIXOL	240523.00N 0592959.00E	A777 , R462	NIL
MOBAB	201032.00N 0564415.00E	N315 , Y414 OOMK SID RWY 14 OOMK SID RWY 32	NIL
MOGOK	215057.00N 0564236.00E	N569 , Q204 OOFD SID RWY 13 OOFD SID RWY 31 OOFD STAR RWY 13 OOFD STAR RWY 31 OOGB SID RWY 12 OOGB SID RWY 30 OOGB STAR RWY 12 OOGB STAR RWY 30	NIL
MUNGA	242516.00N 0584533.00E	A777 , M428	NIL
MURMA	233734.00N 0583045.00E	OOMS RNP RWY 26R	NIL
MUSAP	241754.00N 0555245.00E	R401	NIL
MUSRU	230256.00N 0592223.00E	P574 , T502 , N881 OOMS SID RWY 08L OOMS SID RWY 26R	NIL
MUSUK	234320.00N 0572148.00E	T511 , N629 OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
MUTVA	165325.00N 0543201.00E	B400 , B549 OOSA SID RWY 07 OOSA SID RWY 25	NIL
NADSO	244957.00N 0574926.00E	A777 , B505 , B524	NIL
NALKI	224928.00N 0565614.00E	Q204 , G652 OOFD SID RWY 13 OOFD SID RWY 31 OOFD STAR RWY 13 OOFD STAR RWY 31	NIL
NALTI	182012.00N 0553431.00E	Y414 OOMX SID RWY 14	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
		OOMX SID RWY 32	
NAMVA	223309.00N 0562223.00E	G652 , Y515	NIL
NONKA	232735.00N 0583512.00E	OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
NOSMI	241757.00N 0563002.00E	N629 OOSH STAR RWY 33	NIL
NOVNO	193313.00N 0535858.00E	B424 , L425	NIL
OBTIN	230216.00N 0585920.00E	A775 , N881	NIL
ORSIT	202306.00N 0562915.00E	B400 , N315 OOMK STAR RWY 14 OOMK STAR RWY 32	NIL
OTISA	201000.00N 0554556.00E	B424 , L556	NIL
PARAR	222630.00N 0630700.00E	P307 , N571 , M628 , N767 M700	NIL
PAROK	231030.00N 0590245.00E	P574 , Q899	NIL
PASOV	243841.00N 0565037.00E	B540 , T509 , A454 , M564	NIL
PAVEM	164303.00N 0541404.00E	OOSA STAR RWY 07 OOSA STAR RWY 25 OOSA ILS RWY 07 OOSA ILS RWY 25 OOSA LOC RWY 07 OOSA LOC RWY 25 OOSA RNP RWY 07 OOSA RNP RWY 25 OOSA VOR RWY 07 OOSA VOR RWY 25	NIL
PAXIM	240245.00N 0561631.00E	P899	NIL
PURNI	243804.00N 0574354.00E	P307	NIL
PUTRA	165432.00N 0525631.00E	B549 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
PUTSO	232037.00N 0565322.00E	M717 , N685	NIL
PUXIL	244117.00N 0563145.00E	P574 , M564	NIL

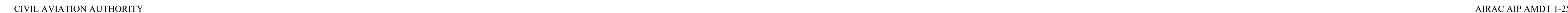
Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
RADAX	220809.00N 0580230.00E	Y414 OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
RAGMA	232301.00N 0603846.00E	N571 , L301	NIL
RASKI	230330.00N 0635200.00E	L301 , N881	NIL
RETAS	235754.00N 0553423.00E	N685	NIL
REXOD	211230.00N 0613830.00E	A775 , M762 , L883 , N563 , N318	NIL
SABEL	185158.00N 0520339.00E	B424	NIL
SETSI	230412.00N 0614410.00E	P307 , N881	NIL
SEVLA	233321.00N 0591122.00E	Q250 OOMS SID RWY 08L OOMS SID RWY 26R	NIL
SILTA	163215.00N 0541755.00E	OOSA SID RWY 07 OOSA SID RWY 25 OOSA STAR RWY 07 OOSA STAR RWY 25	NIL
SITOL	211604.00N 0552514.00E	N315 , L883	NIL
SODEB	234747.00N 0593023.00E	G216 , G652 OOMS SID RWY 08L OOMS SID RWY 26R	NIL
SODEX	234954.00N 0553202.00E	P558 , N563	NIL
SOLUD	243223.00N 0564421.00E	P574 , T508	NIL
SUTLI	220121.00N 0560404.00E	N569 , R401	NIL
TAPDO	242400.00N 0612000.00E	A454 , G652	NIL
TAPRA	242607.00N 0563803.00E	L559 , M762	NIL
TARBO	244351.00N 0574637.00E	Y220 , Z440 , M428	NIL
TARDI	243418.00N 0560915.00E	N629 OOSH STAR RWY 15 OOSH STAR RWY 33	NIL

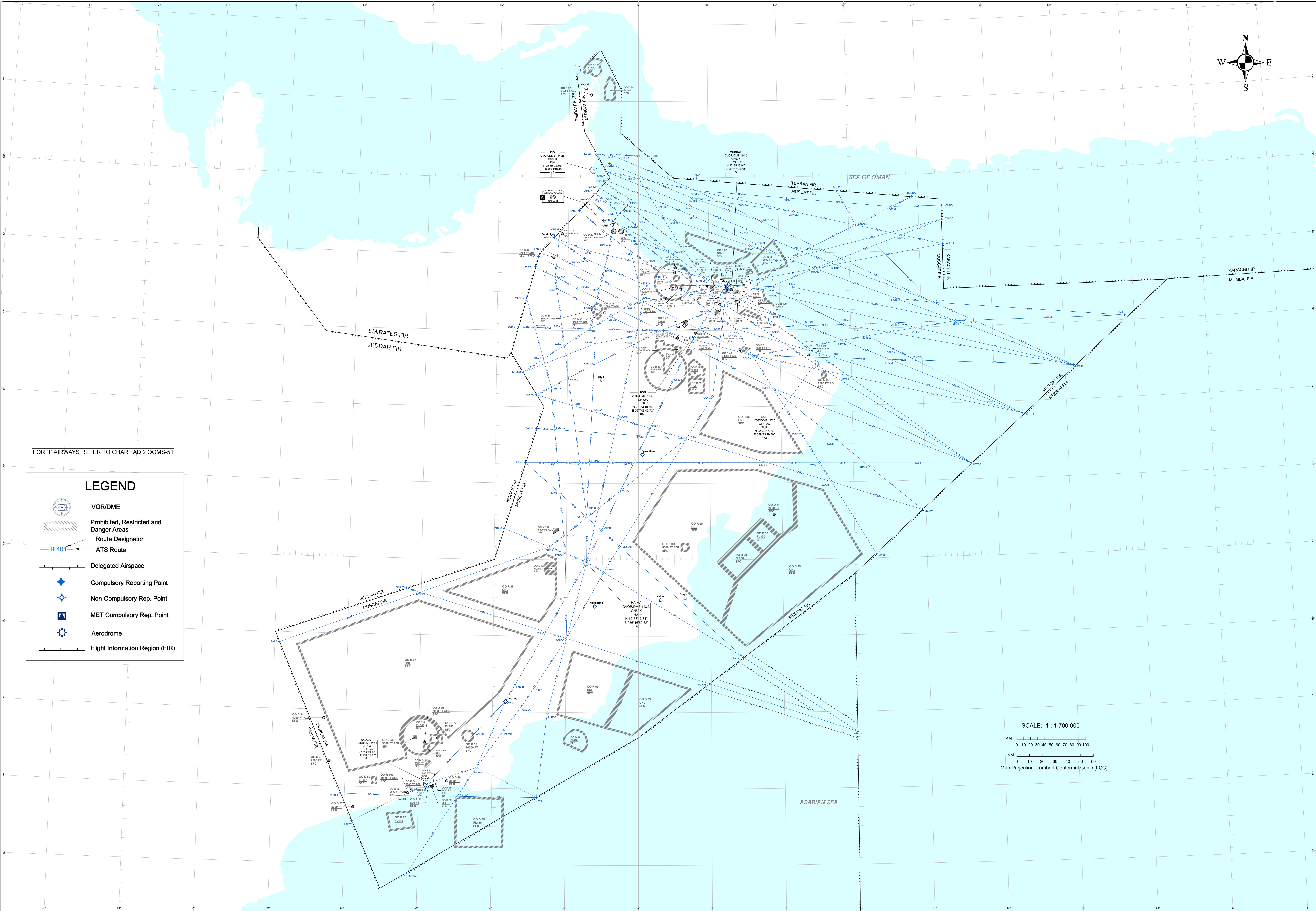
Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
TARVI	231400.00N 0590444.00E	T504	NIL
TAVKO	211519.00N 0593147.00E	L883 , P570	NIL
TOKRA	220925.00N 0553350.00E	N569 , G652	NIL
TOLDA	224008.00N 0583624.00E	L444 , L555 , M628 , N318 , P570	NIL
TONVO	250500.00N 0563200.00E	A777 , P307	NIL
TOPSO	215653.00N 0562043.00E	N569 , Y515 OOFD SID RWY 13 OOFD SID RWY 31 OOFD STAR RWY 13 OOFD STAR RWY 31	NIL
TOTOX	215030.00N 0622230.00E	P574 , L555 , N629 , L631	NIL
TOVDI	240733.00N 0584021.00E	N571	NIL
TUBSA	204029.00N 0562626.00E	Q204 , B424	NIL
TULBU	230005.00N 0571827.00E	M440 , T506 , G652 , P558 , M628 , N563 , N881 OOMS SID RWY 08L OOMS SID RWY 26R OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
TUMET	222307.00N 0595702.00E	A775 , L555 , T503 OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
ULDUN	262429.00N 0560924.00E	FIR Boundary	NIL
UMEKO	240620.00N 0583450.00E	A454	NIL
UMILA	211555.00N 0584738.00E	N569 , L883	NIL
VAXAS	244308.00N 0561807.00E	M762 , M564 OOSH SID RWY 15 OOSH SID RWY 33	NIL
VAXIM	231900.00N 0611100.00E	A777 , P307 , L430 , L301	NIL
VEKAN	241235.00N 0604454.00E	B524 , G652	NIL

Name-code designator	Co-ordinates	ATS route or other route	Remark
1	2	3	4
VELIK	203322.00N 0561656.00E	N315 , B424 , Y515 , R401	NIL
VELOD	234611.00N 0573435.00E	M762 , P899	NIL
VUSET	235540.00N 0590812.00E	T500 , Z465 , N571 , A454 , R462 OOMS SID RWY 08L OOMS SID RWY 26R OOMS STAR RWY 08L OOMS STAR RWY 26R	NIL
VUSIN	225940.00N 0605510.00E	L444 , N767	NIL
VUTAP	205411.00N 0564449.00E	B400 , B424 OOGB SID RWY 12 OOGB SID RWY 30 OOGB STAR RWY 12 OOGB STAR RWY 30	NIL

ENR 6 EN-ROUTE CHARTS

6.1 AIR TRAFFIC SERVICE SYSTEM	 6.1 AIR TRAFFIC SERVICE SYSTEM
MUSCAT UTA	 MUSCAT UTA
6.2 PROHIBITED, RESTRICTED AND DANGER AREAS	 6.2 PROHIBITED, RESTRICTED AND DANGER AREAS
6.3 RADIO FACILITY - INDEX CHART	 6.3 RADIO FACILITY - INDEX CHART
6.4 AERIAL SPORTING AND RECREATIONAL ACTIVITIES - INDEX CHART	 6.4 AERIAL SPORTING AND RECREATIONAL ACTIVITIES - INDEX CHART
6.5 MILITARY EXERCISE AND TRAINING AREAS - INDEX CHART	 6.5 MILITARY EXERCISE AND TRAINING AREAS - INDEX CHART







OODQ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OODQ DUQM/Duqm

OODQ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	193000.05 N 0573834.19 E Midpoint of RWY centreline
2	Direction and distance from (city)	14 KM south-east of Al Duqm City
3	Elevation/Reference temperature	383 FT/37.5°C
4	Geoid undulation at AD ELEV PSN	-113 FT
5	MAG VAR/Annual change	1°E (2020)/0.05° increasing
6	AD Administration, address, telephone, telefax, telex, AFS, Email, website	Oman Airports Management Company S.A.O.C. Muscat International Airport P.O. Box 1707 Postal Code 111 Muscat Sultanate of Oman Website: www.omanairports.co.om Email: oamcinfo@omanairports.com Admin: Tel.: (968) 24 352400 (Muscat) (968) 99 351970 Duqm Tel.: (968) 93 944983 (968) 93 944981 Sat: (968) 98 586391 Airport Tel.: (968) 99 266222 Manager ATC provided by Nil AIS provided by Directorate General of Air Navigation (DGAN) Tel.: (968) 24 354949 (968) 24 354948 Fax: (968) 24 354947 Email: briefing@caa.gov.om Meteorology provided by Directorate General of Meteorology (DGMet) Weather Forecasting Centre Tel.: (968) 24 354660 Fax: (968) 24 348501 Email: met_dir@met.gov.om
7	Types of traffic permitted (IFR/VFR)	IFR/VFR - HJ Minimum visibility for take-off & landing: 5000 M

8	Remarks	NIL
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OODQ AD 2.3 OPERATIONAL HOURS

1	AD Administration	0330 - 1200
2	Customs and immigration	Available
3	Health and sanitation	Available by prior request
4	AIS Briefing Office	Not available
5	ATS Reporting Office (ARO)	Not available
6	MET Briefing Office	Not available
7	ATS	Available by prior request
8	Fuelling	Available by prior request
9	Handling	Available by prior request
10	Security	H24
11	De-icing	Not available
12	Remarks	For unscheduled flights (PPR)

OODQ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	MDL and Forklift
2	Fuel/oil types	Jet A1
3	Fuelling facilities/capacity	+60000 LTRS
4	De-icing facilities	Not available
5	Hangar space for visiting aircraft	Not available
6	Repair facilities for visiting aircraft	Not available
7	Remarks	NIL

OODQ AD 2.5 PASSENGER FACILITIES

1	Hotels	Crowne Plaza 28 km from the airport Park Inn 27 km from the airport
2	Restaurants	Coffee Shop and VVIP Lounge available At airport
3	Transportation	At airport Rental car counter
4	Medical facilities	Available by prior request
5	Bank and Post Office	Not available
6	Tourist Office	Not available

7	Remarks	NIL
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OODQ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 8
2	Rescue equipment	Three 6x6 with water capacity 12500 LTRS One Water Supply Tanker Capacity 25000 LTRS
3	Capability for removal of disabled aircraft	Specialized equipment available in Muscat (747-400 one side) Basic recovery jack- 50 tons available in Duqm can handle up to Code C aircraft with availability of aircraft spare tire
4	Remarks	Direct communication available with rescue and firefighting service on frequency 121.600 MHz in cases of emergency.

OODQ AD 2.7 SEASONAL AVAILABILITY — CLEARING

NIL

OODQ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Apron	Surface: Strength:	Concrete PCN 85/R/B/W/T
2	Taxiway width, surface and strength		Width: Surface: Strength:	25M Asphalt PCN 72/F/A/W/T
3	ACL and elevation	NIL		
4	VOR checkpoint	Not available		
5	INS checkpoint	NIL		
6	Remarks	NIL		

OODQ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Marshalling guidance provided onto stand.
2	RWY and TWY markings and LGT	TWY & Apron: Centreline marking & edge line. RWY: Centreline, THR designators, TDZ, side strip, aiming point markings & edge line.
3	Stop bars	NIL
4	Other runway protection measures	NIL
5	Remarks	Follow Me Service is Provided Upon Request

- f) Contact MASIRAH RADAR on 121.300 MHz to identify flight, advise altitude and request traffic information.
- g) Remain outside controlled airspace until two contact is established with Muscat ACC.

OODQ AD 2.23 ADDITIONAL INFORMATION*NIL***OODQ AD 2.24 CHARTS RELATED TO AN AERODROME**

AERODROME CHART - ICAO	AERODROME CHART - ICAO
AIRCRAFT PARKING/DO CKING CHART - ICAO	AIRCRAFT PARKING/DOCKING CHART - ICAO
AERODROME OBSTACLE CHART - ICAO - TYPE A	AERODROME OBSTACLE CHART - ICAO - TYPE A
AERODROME OBSTACLE CHART - ICAO - TYPE B	AERODROME OBSTACLE CHART - ICAO - TYPE B
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 04	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 04
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 22	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 22
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 04	STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 04
STANDARD ARRIVAL CHART INSTRUMENT - ICAO -	STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 22

AERODROME CHART - ICAO

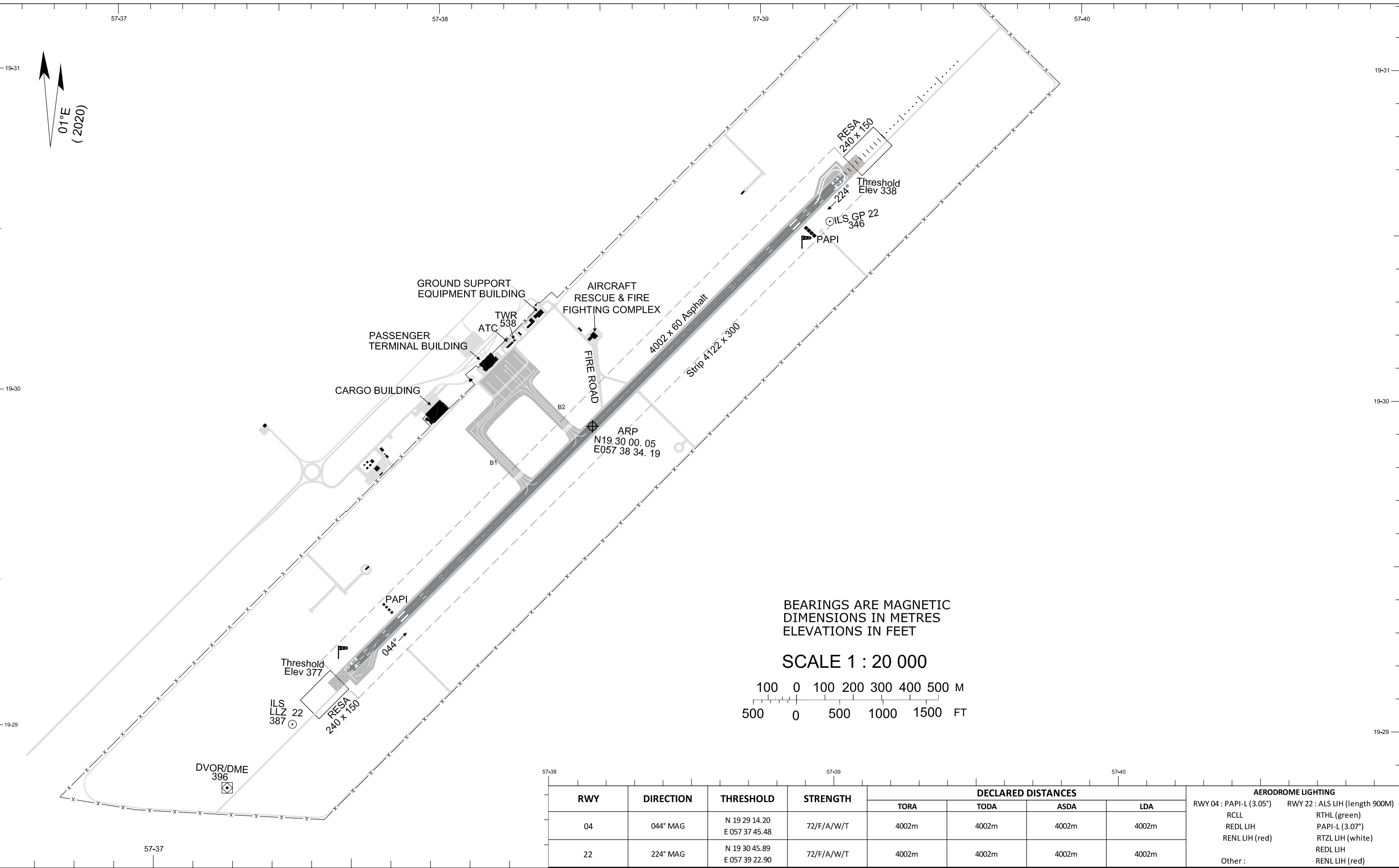
AERODROME
CHART - ICAO

WGS-84

AD ELEV
383 FT

Duqm Information 118.000
Duqm Fire 121.600

DUQM/Duqm
OMAN



AMENDMENT: RESA UPDATED.

		or in an aircraft emergency.
8	Remarks	NIL

OOFD AD 2.3 OPERATIONAL HOURS

1	AD Administration	From Sunrise to Sunset - HJ. Approach and/or landing by prior permission only. Minimum of 24 hours notice is required for non-scheduled flights.
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	HJ - Flight Information is operated for scheduled and pre-arranged flights (Day Operation Only).
8	Fuelling	NIL
9	Handling	As AD hours
10	Security	Security and safety services (SSS) 24 hours and ROP security during operation hours.
11	De-icing	NIL
12	Remarks	Esbaar (Drone Flight Survey) operated as AD hours

OOFD AD 2.4 HANDLING SERVICES AND FACILITIES

NIL

OOFD AD 2.5 PASSENGER FACILITIES

1	Hotels	There is accommodation available at the PDO Fahud camp and contractors motel (PAC). Accommodation is available only by prior arrangement. Fahud Hotel available. Its 5.5 Km away from the airport and its located in Fahud area, for reservation contact: 92132401
2	Restaurants	There is a canteen available at the PDO Fahud camp and motel (PAC) at contractor camp. This facility is available only by prior arrangement. Restaurants and coffee shops available located in Fahud area.
3	Transportation	Transportation can be made available by prior arrangement.
4	Medical facilities	There is a Clinic at the PDO Fahud camp. The nearest hospitals

		are at Nizwa, approx 165 KM/89.1 NM by road and Ibri, approx 145 KM/78.3 NM by road.
5	Bank and Post Office	There are Muscat Bank and Sohar International bank ATM located in Fahud area.
6	Tourist Office	NIL
7	Remarks	Supermarkets are available in Fahud area.

OOFD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Cat 7
2	Rescue equipment	Two 8x8 foam tenders, carries total 20000 LTRS water, 5000 LTRS type 'FFFP' foam and 1000 KG dry powder. Additional one 6x6 foam tender carrying 12 500 LTRS water, 1500 LTRS type 'FFFP' foam available and 225 KG dry powder. Emergency water supplies available, 50 000 LTRS overhead tank at apron and additional water tanker 20000 LTRS WATER Open source 12 000 LTRS tank at each runway end
3	Capability for removal of disabled aircraft	Limited to GSE on-site and Recovery Kit available in Muscat up to B747 capacity will be arranged as required.
4	Remarks	NIL

OOFD AD 2.7 SEASONAL AVAILABILITY — CLEARING

NIL

OOFD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Apron	Surface: Strength:	Concrete PCN 120/R/B/W/T
2	Taxiway width, surface and strength	A	Width: Surface: Strength:	23 M Asphalt (flexible pavement) PCN 68/F/A/W/T
		B	Width: Surface: Strength:	23 M Asphalt (flexible pavement) PCN 67/F/A/W/T
3	ACL and elevation	Apron area, elev 565 FT AMSL		
4	VOR checkpoint	NIL		
5	INS checkpoint	NIL		
6	Remarks	NIL		

OOFD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Painted aircraft stand markings Yellow painted centrelines No visual docking system
2	RWY and TWY markings and LGT	RWY: LGT: See AD 2.14 for detail Markings: Runway designation markings, painted centreline, threshold markings, touchdown zone markings, painted edge markings TWY: Markings: Painted centreline, runway holding position markings Apron: Markings: Painted centreline, aircraft stop markings Signage: Markings: Apron directional illuminated Runway hold position markings, runway exit signs
3	Stop bars	NIL
4	Other runway protection measures	NIL
5	Remarks	NIL

OOFD AD 2.10 AERODROME OBSTACLES

There is a mountainous area to the south of the airport, there are a number of overhead power lines and flares in this locality. A telecommunications tower is located on top of the mountain at N22 18 25.55" E056 28 16.10".

In AREA 2					
OBST ID/ Designation	OBST type	OBST position	ELEV	Markings/ Type, colour, lighting (LGT)	Remarks
a	b	c	d	e	f
RWY 13 Approach / RWY 31 Departure					
1926	Pole	222149.24 N 0562815.23 E	172.48 M (566 FT)	not marked not lit	Type-A
1927	Pole	222150.14 N 0562815.65 E	172.61 M (566 FT)	not marked not lit	Type-A
1655	Pole	222155.29 N 0562820.34 E	172.17 M (565 FT)	not marked not lit	Type-A
1656	Pole	222155.83 N 0562821.20 E	172.14 M (565 FT)	not marked not lit	Type-A
RWY 31 Approach / RWY 13 Departure					
1791	Pole	222036.64 N 0562950.27 E	181.20 M (594 FT)	not marked not lit	Type-A
1787	Pole	222038.48 N 0562952.39 E	179.32 M (588 FT)	not marked not lit	Type-A

In AREA 2					
OBST ID/ Designation	OBST type	OBST position	ELEV	Markings/ Type, colour, lighting (LGT)	Remarks
a	b	c	d	e	f
1540	Pole	222023.64 N 0563002.52 E	187.82 M (616 FT)	not marked not lit	Type-A
1386	Pole	222022.61 N 0563005.19 E	187.90 M (616 FT)	not marked not lit	Type-A
1385	Pole	222021.55 N 0563007.94 E	188.09 M (617 FT)	not marked not lit	Type-A
1384	Pole	222020.49 N 0563010.69 E	188.15 M (617 FT)	not marked not lit	Type-A
1393	Pole	222018.13 N 0563009.69 E	193.55 M (635 FT)	not marked not lit	Type-A
1383	Pole	222019.45 N 0563013.41 E	188.14 M (617 FT)	not marked not lit	Type-A
1380	Pole	222015.47 N 0563018.03 E	192.72 M (632 FT)	not marked not lit	Type-A
1377	Pole	222013.95 N 0563017.80 E	194.31 M (638 FT)	not marked not lit	Type-A
1376	Pole	222012.78 N 0563017.48 E	195.18 M (640 FT)	not marked not lit	Type-A
1372	Pole	222013.27 N 0563019.88 E	194.78 M (639 FT)	not marked not lit	Type-A
1371	Pole	222013.52 N 0563021.23 E	194.69 M (639 FT)	not marked not lit	Type-A
1350	Pole	222012.10 N 0563021.42 E	194.78 M (639 FT)	not marked not lit	Type-A
1298	HV Pylon	221942.86 N 0563047.15 E	213.17 M (699 FT)	not marked not lit	Type-A
1300	HV Pylon	221944.55 N 0563050.63 E	212.99 M (699 FT)	not marked not lit	Type-A
1344	Mast	221931.90 N 0563102.73 E	212.46 M (697 FT)	not marked not lit	Type-A
Refer to Aerodrome Obstacle Charts (Type A). Note: Obstacle list is available on request from OAMC, refer to section 2 subsection 6 for contact details.					

OOFD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	A MET observation service is provided by trained (AFISO) airport staff.
2	Hours of service MET Office outside hours	As AD hours

3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend forecaste Interval of issuance	NIL
5	Briefing/consultation provided	NIL
6	Flight documentation Language(s) used	NIL
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information	NIL

OOFD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinate THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
13	130° T 128° M	2560 X 45	69/F/A/W/T Asphalt (flexible pavement)	222142.54 N 0562830.97 E 222049.22 N 0562939.71 E GUND -111 FT	THR 549 FT TDZ NIL
31	310° T 308° M	2560 X 45	69/F/A/W/T Asphalt (flexible pavement)	222049.22 N 0562939.71 E 222142.54 N 0562830.97 E GUND -111 FT	THR 565 FT TDZ NIL

Designations RWY NR	Slope of RWY- SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	Dimensions of runway end safety areas
1	7	8	9	10	11
13	0.19% up	NIL	NIL	2680 X 280	240 M x 90 M
31	0.19% down	NIL	NIL	2680 X 280	240 M x 90 M

Designations RWY NR	Location and description of engineering material arresting system (EMAS)	OFZ	Remarks
1	12	13	14
13	NIL	NIL	NIL
31	NIL	NIL	NIL

Runway 13/31 has paved shoulders 7.5 M wide.

OOFD AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	2560	2560	2560	2560	NIL
31	2560	2560	2560	2560	NIL

OOFD AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
13	Extended Centreline 420 M, crossbar at 300 M LIH	LIH Green No wingbars	PAPI LHS 3.00° / 303M from THR MEHT 49.14FT	NIL	NIL	60 M White, last 600 M Yellow LIH	LIH Red No wingbars	NIL	NIL
31	Extended Centreline 420 M, crossbar at 300 M LIH	LIH Green No wingbars	PAPI LHS 3.00° / 323M from THR MEHT 49.09FT	NIL	NIL	60 M White, last 600 M Yellow LIH	LIH Red No wingbars	NIL	NIL

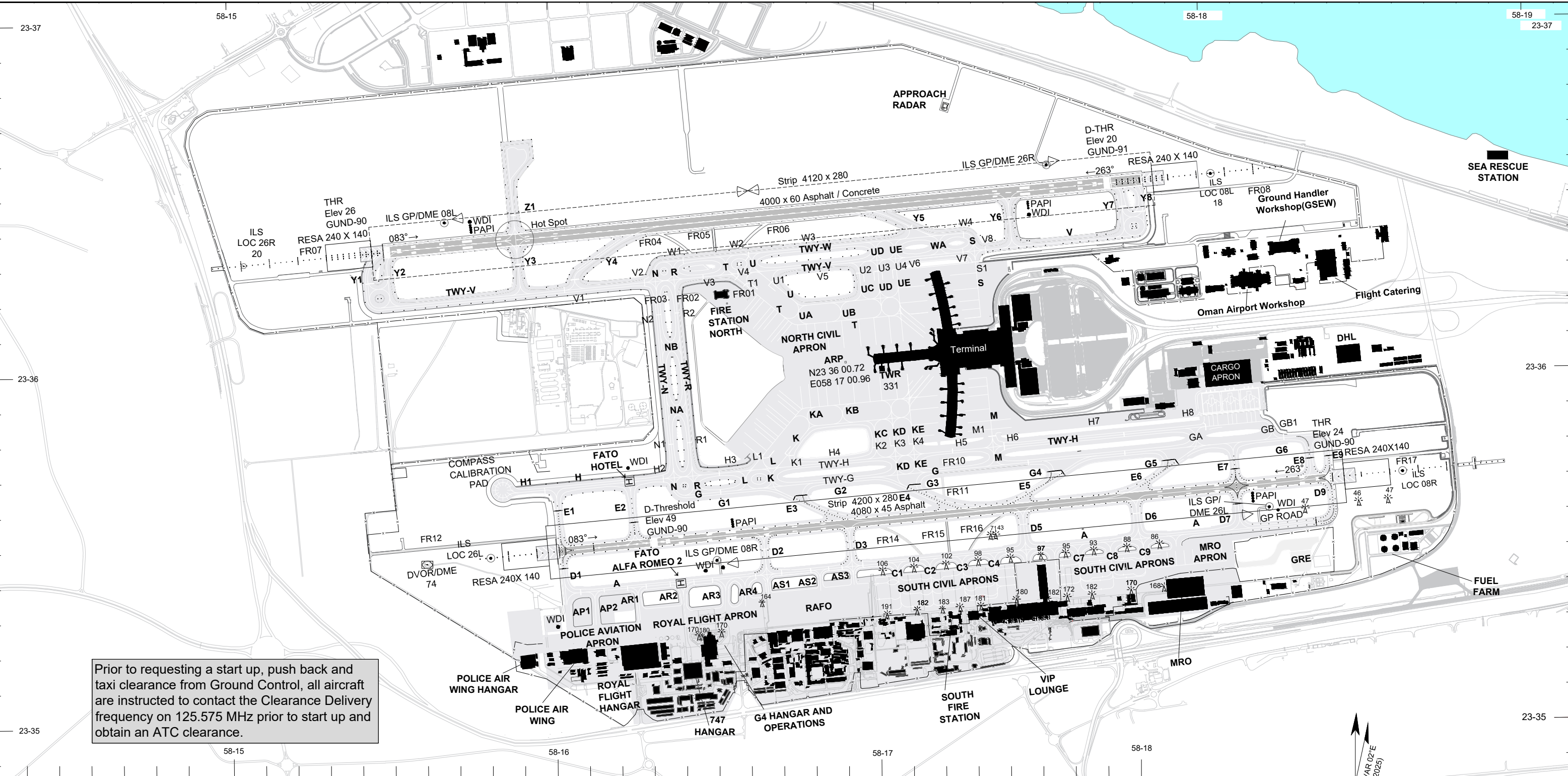
23.4 LASER BEAM EMISSION

Laser light pointing Northwest will be operating at N233750 E0581152 (AL KHUDH) from SFC to 500ft AMSL daily between 1300-1700.

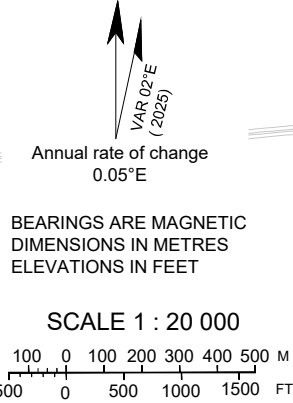
OOMS AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO	AERODROME CHART - ICAO
AIRCRAFT PARKING- DOCKING CHART - ICAO (SOUTH CIVIL AND GENERAL AVIATION APRONS)	AIRCRAFT PARKING-DOCKING CHART - ICAO (SOUTH CIVIL AND GENERAL AVIATION APRONS)
AIRCRAFT PARKING- DOCKING CHART - ICAO (NORTH CIVIL APRON)	AIRCRAFT PARKING-DOCKING CHART - ICAO (NORTH CIVIL APRON)
AIRCRAFT PARKING- DOCKING CHART - ICAO (CARGO APRON)	AIRCRAFT PARKING-DOCKING CHART - ICAO (CARGO APRON)
AERODROME OBSTACLE CHART - ICAO - TYPE A 08L-26R	AERODROME OBSTACLE CHART - ICAO - TYPE A 08L-26R
AERODROME OBSTACLE CHART - ICAO - TYPE A 08R-26L	AERODROME OBSTACLE CHART - ICAO - TYPE A 08R-26L
AERODROME OBSTACLE CHART - ICAO - TYPE B	AERODROME OBSTACLE CHART - ICAO - TYPE B
PRECISION APPROACH TERRAIN CHART - ICAO - RWY 08L	PRECISION APPROACH TERRAIN CHART - ICAO - RWY 08L
PRECISION APPROACH TERRAIN CHART - ICAO - RWY	PRECISION APPROACH TERRAIN CHART - ICAO - RWY 26R

26R	
TERMINAL AREA CHART MUSCAT - ICAO	TERMINAL AREA CHART MUSCAT - ICAO
DEP-ARR STANDARD RNAV ROUTES - ICAO	DEP-ARR STANDARD RNAV ROUTES - ICAO
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 08L	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 08L
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 08L	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 08L
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 26R	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 26R
STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 26R	STANDARD DEPARTURE CHART INSTRUMENT - ICAO - RWY 26R
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 08L	STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 08L
STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 08L	STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RWY 08L
STANDARD ARRIVAL CHART (TRANSITION) INSTRUMENT - ICAO - RWY 08L	STANDARD ARRIVAL CHART (TRANSITION) INSTRUMENT - ICAO - RWY 08L
STANDARD ARRIVAL	STANDARD ARRIVAL CHART INSTRUMENT - ICAO - RNAV (GNSS) RWY 26R



RWY	DIRECTION	THRESHOLD	STRENGTH	DECLARED DISTANCES (metres)				AERODROME LIGHTING	
				TORA	TODA	ASDA	LDA	RWY 08L/26R:	RWY 08R/26L:
08L Intersection Y3	85°(T) 85°(T)	N 23 36 21.27 E 058 15 28.63	PCN 91/F/A/W/T	4000m 3312m	4000m 3312m	4000m 3312m	4000m	ALS LIH (length 900m) PAPI-L (3.00°) RED LIH RTHL (green) RTIL (white) REN L LIH (red) RTZL LIH (white) RCLL	ALS LIH (length 900m) PAPI-L (3.00°) RED RTHL (green) RTIL (white) REN L LIH (red)
26R Intersection Y6	265°(T) 265°(T)	N 23 36 32.57 E 058 17 49.30	PCN 91/F/A/W/T	4000m 3306m	4000m 3306m	4000m 3306m	3840m		
08R	85°(T)	N 23 35 30.02 E 058 16 00.92	PCN 91/F/A/W/T	4080m	4080m	4080m	3600m		
26L	265°(T)	N 23 35 41.54 E 058 18 24.31	PCN 91/F/A/W/T	4080m	4080m	4080m	4080m	RWY: RETIL Blue Edge Light	RWY: RETIL Blue Edge Light Center Line Lights(green, yellow) RED (yellow) STL (red)



AIRCRAFT PARKING/DOCKING
CHART (SOUTH APRON) - ICAO

WGS-84
AD ELEV 49 FT

Muscat Information 126.800 Muscat Ground North 127.875
Muscat Tower North 118.825 Muscat Ground South 121.800
Muscat Tower South 118.4 Muscat Clearance Delivery 125.575

MUSCAT/Muscat Intl
OMAN

AMENDMENT: TWY C3 ARROW UPDATED, FENCE UPDATED.



INS CHECKPOINTS CIVIL APRON

PARKING RESTRICTION

STAND	LAT	LONG	ELEV	STAND	LAT	LONG	ELEV	STAND	WING SPAN (MAX)	REMARKS
1	N23 35 19.43	E058 17 01.13	52	21	N23 35 23.68	E058 17 34.37	39	1	23.99m	PUSH BACK, PULL FORWARD TO C1 HOLD POINT
2	N23 35 21.39	E058 17 00.10	51	22	N23 35 25.26	E058 17 34.22	38	2,3	64.94m	
3	N23 35 24.06	E058 16 59.86	49	23	N23 35 26.84	E058 17 34.07	37	4,7	51.97m	Stands 5&8 OK for A380 or B747-800 when 5&4 or 7&9 restricted to code C
4	N23 35 20.11	E058 17 06.21	50	24	N23 35 22.77	E058 17 41.22	39	5,8,9,11	64.94m	
5	N23 35 22.29	E058 17 05.86	49	25	N23 35 24.31	E058 17 41.07	38	6,12	60.30m	
6	N23 35 24.65	E058 17 05.85	47	26A	N23 35 24.88	E058 17 41.51	37	10	35.81m	
7	N23 35 20.72	E058 17 13.78	47	26	N23 35 25.86	E058 17 40.91	36	26A,27A,30A,31A	64.94m	PUSH BACK Push back clearance required from tower
8	N23 35 22.94	E058 17 13.97	46	27A	N23 35 27.31	E058 17 41.27	35	21,22,23,24,25,26	35.81m	
9	N23 35 25.28	E058 17 13.62	44	27	N23 35 27.63	E058 17 40.96	35	27,28,29,30,31		
10	N23 35 21.31	E058 17 20.19	45	29	N23 35 24.71	E058 17 45.91	36			
10A	N23 35 21.85	E058 17 17.99	46	30A	N23 35 25.20	E058 17 45.36	36			
11	N23 35 23.38	E058 17 19.99	44	30	N23 35 26.26	E058 17 45.76	35			
12	N23 35 25.65	E058 17 19.78	42	31A	N23 35 27.63	E058 17 45.14	34			
				31	N23 35 27.99	E058 17 45.39	33			

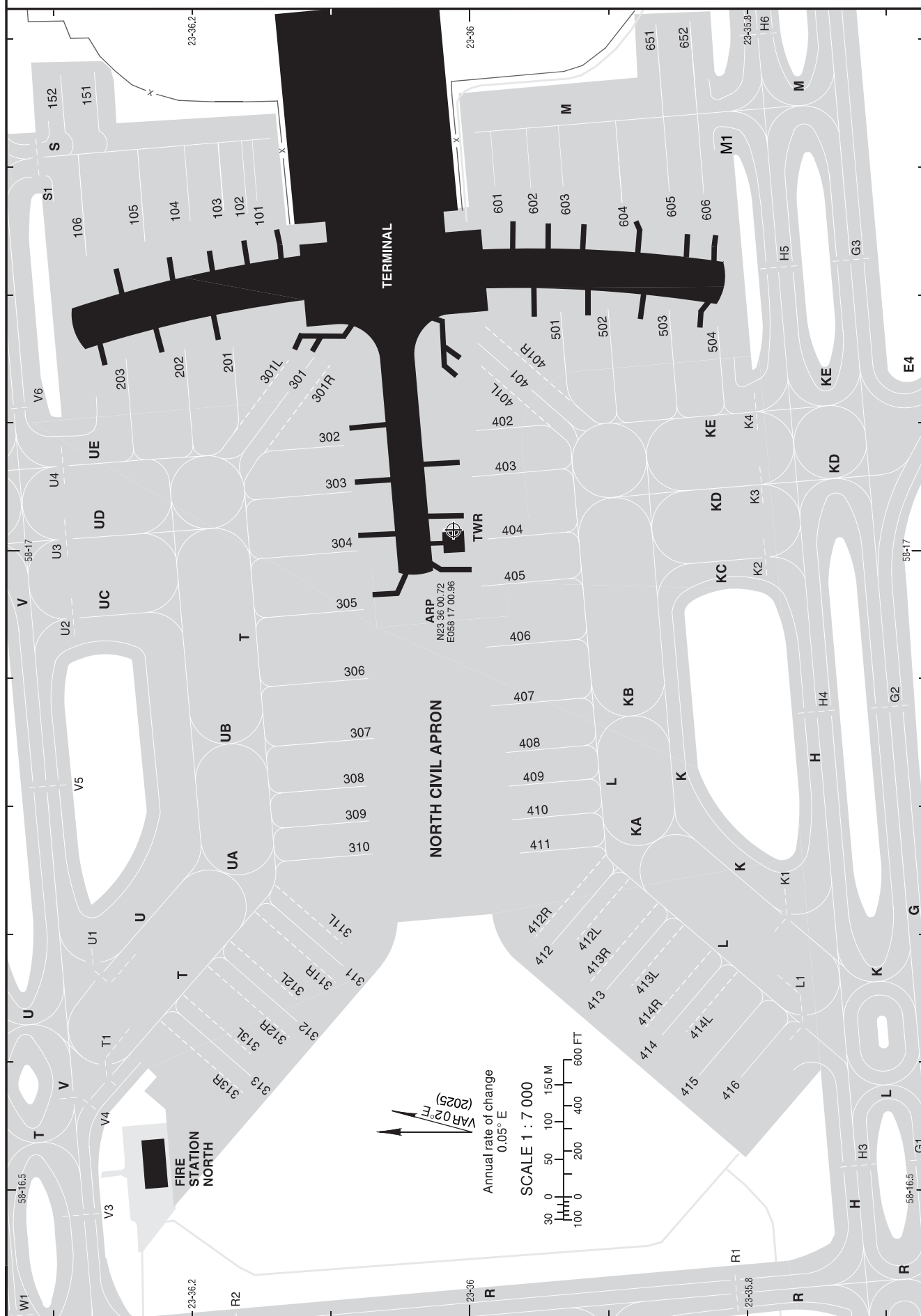
AIRCRAFT PARKING/DOCKING CHART NORTH APRON – ICAO

AIRCRAFT PARKING/DOCKING CHART (NORTH APRON) - ICAO WGS-84 AD ELEV 49 FT

Muscat Information	126.800	Muscat Ground North	127.875
Muscat Tower North	118.825	Muscat Ground South	121.800
Muscat Tower South	118.4	Muscat Clearance Delivery	125.575

MUSCAT/Muscat Intl
OMAN

AMENDMENT: STAND NO 101 TO 106 & 601 TO 606 & 651, 652 LEAD LINES UPDATED.



**MUSCAT / Muscat Int'l
OMAN**



8	Remarks	NIL
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OOSH AD 2.3 OPERATIONAL HOURS

1	AD Administration	0400-1200 (SUN-THU), after administration hours OPS Officer will be on call
2	Customs and immigration	Available (Prior Permission Required)
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	03:00-13:30, 24/7 (Prior Permission Required)
8	Fuelling	Available
9	Handling	Available
10	Security	Available H24
11	De-icing	NIL
12	Remarks	For unscheduled flights (PPR).

OOSH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/oil types	Jet A1
3	Fuelling facilities/capacity	100000 LTRS
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

OOSH AD 2.5 PASSENGER FACILITIES

1	Hotels	Unlimited in the city
2	Restaurants	In Suhar
3	Transportation	Public taxi
4	Medical facilities	Available
5	Bank and Post Office	In Suhar
6	Tourist Office	Available