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**AIP
 SUP**
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OERK AD 2.22 FLIGHT PROCEDURES

2.22.10 PROCEDURES FOR VFR FLIGHTS WITHIN RIYADH CTR /TMA

Note: The following procedures are supplementary to procedures published in ENR 1.2 Visual Flight Rules.

- ATC Clearance:

Within the lateral or vertical limits of the OERK CTR and TMA, aircraft operating along the VFR Routes are subject to ATC clearance.

- Route adherence:

- Entry and exit to/from OERK CTR will be via West Gate, East Gate, VRP (L), KAFD, and Zulu point.
- Inbound VFR flights will contact King Khalid TWR frequency 5 NM prior to West Gate, East Gate, VRP (L), KAFD, and Zulu point.
- Arrival from the West to Royal side will be via VRP (B), and Arrival from the East to private Aviation will be via VRP (M).
- Departing to the West from Royal side will be via VRP (B), and departing to the East from the private Aviation will be via VRP (M).
- Departure and arrival from/to the OERK CTR is subject to ATC clearance.
- Urban VFR Routes (UVRs) are designated bi-directional routes.

- Altitudes:

The maximum UVR altitude is 500ft AGL, and higher altitude is subject for ATC approval.

- Pilot responsibility:

- It is the responsibility of the pilot in command to monitor for other traffic, whether approaching from the opposite or same direction, along the UVRs.
- The pilot operating an aircraft must maintain vigilance to see and avoid other aircraft.
- UVRs are recommended routes, and pilots are responsible for ensuring obstacle clearance.
- Pilots must maintain a listening watch on the assigned ATC frequency.

2.22.11 URBAN VFR ROUTES (UVRs) WITHIN RIYADH CTR / TMA

UVR	Path
RYA1	L - K - M - J - Z - X - H
RYA 2	T - KAFD
RYA 3	X - O - R
RYA 4	S - P - H - O - Y - T
RYA 5	MALHAM - N - D - West Gate - B - C - KAFD - R
RYA 6	HRGAN - D
RYA 7	MZHMYA - West Gate
RYA 8	East Gate - J
RYA 9	RAJEM - East Gate - Z

Table 1

Designated visual reporting points along the UVRs

Indicator		Bearing & Distance	coordinates
A	Kuzam Residential	RDL 298 from KIA 6.8 DME	245623N0463851E
B	Intersection Special Forces Road with king Fahad Road	RDL 267 from KIA 9.5 DME	245305N0463504E
C	Intersection King Salman Road with King Fahad Road	RDL 243 from KIA 8.7 DME	244936N04636 51E
D	Salbuok Bridge	RDL 303 from KIA 17.0 DME	250315N0463004E
H	Al Rajhi Mosque	RDL 176 from KIA 19.0 DME	244037N0464644E
J	Janadriyah	RDL 030 from KIA 5.0 DME	245715N0464818E
K	Khuzam Oasis	RDL 345 from KIA 11.6 DME	250435N0464247E
L	Thumamah Road	RDL 342 from KIA 15.1 DME	250737N0464030E
M	Equestrian Club	RDL 007 from KIA 8.3 DME	245928N0464759E
N	Malham Bridge	RDL 312 from KIA 26.9 DME	251115N0462333E
O	Intersection Khuris Road and eastern ring road	RDL 179 from KIA 10.2 DME	244253N0464542E
P	Intersection East Ring Road with Southern Ring Road	RDL 171 from KIA 15.4 DME	243749N0464812E
R	Intersection King Fahad Road with Makkah Road	RDL 197 from KIA 12.9 DME	244044N0464120E
S	Intersection Eastern Ring Road with Al-Kharj Road	RDL 154 from KIA 25.0 DME	243010N04656 12E
T	Intersection Northern Ring Road and Eastern Ring Road	RDL 200 from KIA 5.9 DME	244733N0464320E
X	Intersection Khurais Road with Shaikh Jaber Road	RDL 148 from KIA 8.5 DME	244554N0465029E
Y	Intersection King Abdullah Road with Eastern Ring Road	RDL 188 from KIA 7.6 DME	244558N0465031E
Z	King Fahad Stadium	RDL 121 from KIA 6.2 DME	244958N0465123E
East Gate	the 9th Electric Station	RDL 072 from KIA 17.0 DME	245740N04703 42E
HRGAN	A'bar Hargan Town	RDL 291 from KIA 31.0 DME	250439N0461343E
KAJD	King Abdullah Financial District	RDL 216 from KIA 9.7 DME	244539N04638 51E
MZHYA	Almuzahmeh City	RDL 232 from KIA 42.0 DME	242729N0460835E
West Gate	Prince Sultan Humanitarian City	RDL 293 from KIA 14.0 DME	245911N0463137E
RAJEM	Rajem intersection	RDL 095 from KIA 36.8 DME	244944N0472553E
MALHAM	MALHAM	RDL 318 from KIA 29.8 DME	251520N0462335E

Table 2

UVR CHART

Refer to the published UVR chart on SANS website (sans.com.sa) or following the below link:

[UVR Chart](#)

2.22.12 PROCEDURES FOR VFR FLIGHT WITHIN OERK CTR

Will be removed

ENR 3.5 OTHER ROUTESs**3.5.1 Urban VFR Routes (UVRs)****3.5.1.1 GENERAL**

3.5.1.1.1 UVRs are established routes for VFR flights to navigate mostly on visual references to the ground, instead of utilization of instruments.

3.5.1.1.2 These routes are intended for navigation in and around controlled airspace and urban areas.

- **Safety:** UVRs are designed to maintain separation between VFR and IFR traffic by offering designated flight route.
- **Efficiency:** These routes improve navigation efficiency for VFR pilots, reducing both pilot and ATC workload while minimizing delays.
- **Accessibility:** By establishing clear and defined routes, UVR simplify navigation through or around controlled airspace, improving overall access to different airspace areas.

3.5.1.1.2 UVRs will be gradually implemented to form an integrated VFR routes network across the FIR.

3.5.1.1.3 Details of UVRs encompassing a designated aerodrome will be published in the relevant section, under AD PART 3.

3.5.1.1.4. Details of UVRs which do not encompass any designated aerodrome will be published under this section.

3.5.1.2 Riyadh UVRs

(Refer: OERK AD 2.22.11 UVR ROUTES WITHIN RIYADH CTR)

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