

Tel: 966 12 684 8046
 966 12 684 8959
 Fax: 966 12 640 5622
 AFS OEJDYKYX
<http://www.sans.com.sa>
 E-mail: aim@sans.com.sa

KINGDOM OF SAUDI ARABIA
 GENERAL AUTHORITY OF CIVIL AVIATION
 SAUDI AIR NAVIGATION SERVICES
 AERONAUTICAL INFORMATION MANAGEMENT
 P. O. BOX 929, JEDDAH - 21421

**AIP
 SUP**
AIP SUP 43/25
 09 NOV 2025

OERK — RIYADH / KING KHALED INTL AIRPORT – Enabling Works and Temporary Modifications for King Salman International Airport Projects

This AIP Supplement outlines temporary enabling works and infrastructure modifications at King Khalid International Airport (OERK), necessary to support the construction for future development projects. These changes will temporarily alter airside access, introduce a temporary drainage system in the runway strip, and reroute certain operations to ensure safety and regulatory compliance. This document provides operational details and requirements for stakeholders.

1 .SCOPE OF WORK

The enabling works impact four designated areas, converting them temporarily from airside to landside to support construction needs. In addition to that, one designated areas will remain an airside area.

2 .EFFECTIVE DATES

The temporary modifications are scheduled to begin on Feb 28, 2024. Updates on project status will be shared as necessary through a replacement AIP supplements or NOTAMs.

3 .OPERATIONAL IMPACT AND TAXI ROUTES

Taxi Routes

During the enabling works, access and clearances for aircraft will be adjusted as follows:

- **Taxi Routes for Aircraft Code D and Below:** Entering General Aviation (GA) from Runway 33R/15L, the taxi route will be H1 – H – H2 – GA or through TWY H3 - GA, with reverse routing for departure.
- **Taxi Routes for Aircraft Code E Is Limited To:** Entering GA from Runway 33R/15L, the taxi route will be H3 – GA, with reverse routing for departure.

Runway Strip

- No Impact (the work will be during maintenance closure NOTAM).

Operational Impact

- TWY H4 is closed.
- Portion TWY H between TWY H3 and TWY H4 closed.

4 .Work Area

AREA	LATITUDE	LONGITUDE
AREA 1	N24° 55' 34.01"	E46° 42' 32.41"
	N24° 55' 17.68"	E46° 42' 01.40"
	N24° 55' 12.84"	E46° 41' 54.03"
	N24° 55' 09.65"	E46° 41' 46.65"
	N24° 55' 31.25"	E46° 41' 31.06"
	N24° 55' 30.67"	E46° 41' 32.39"
	N24° 55' 10.12"	E46° 41' 47.16"
	N24° 55' 13.13"	E46° 41' 53.86"
	N24° 55' 17.95"	E46° 42' 01.21"
	N24° 55' 34.30"	E46° 42' 32.22"

	N24° 55' 34.55"	E46° 42' 31.67"
	N24° 55' 18.15"	E46° 42' 01.07"
	N24° 55' 13.33"	E46° 41' 53.75"
	N24° 55' 10.40"	E46° 41' 47.26"
	N24° 55' 30.08"	E46° 41' 34.17"
	N24° 56' 54.11"	E46° 42' 12.06"
	N24° 55' 42.74"	E46° 42' 47.17"
	N24° 55' 40.19"	E46° 42' 47.57"
	N24° 55' 33.31"	E46° 42' 33.50"
	N24° 56' 42.37"	E46° 41' 49.74"
	N24° 56' 01.32"	E46° 42' 43.04"
AREA 2	N24° 58' 05.11"	E46° 40' 56.93"
	N24° 58' 03.23"	E46° 40' 52.21"
	N24° 58' 20.86"	E46° 40' 40.64"
	N24° 58' 22.29"	E46° 40' 36.46"
	N24° 58' 59.49"	E46° 40' 12.90"
	N24° 58' 59.96"	E46° 40' 13.09"
	N24° 58' 22.86"	E46° 40' 36.51"
	N24° 58' 22.27"	E46° 40' 37.34"
	N24° 58' 21.32"	E46° 40' 40.98"
	N24° 58' 03.82"	E46° 40' 52.02"
	N24° 58' 03.65"	E46° 40' 52.70"
	N24° 58' 06.10"	E46° 40' 57.37"
	N24° 58' 35.37"	E46° 41' 10.18"
	N24° 57' 59.26"	E46° 41' 28.13"
	N24° 58' 00.01"	E46° 41' 32.27"
	N24° 57' 56.19"	E46° 41' 34.68"
	N24° 57' 43.93"	E46° 41' 12.00"
	N24° 57' 51.87"	E46° 41' 07.73"
	N24° 57' 50.82"	E46° 41' 05.72"
	N24° 59' 03.21"	E46° 40' 20.02"
	N24° 59' 08.72"	E46° 40' 30.51"
	N24° 58' 39.27"	E46° 40' 49.10"
	N24° 58' 39.44"	E46° 40' 52.35"
	N24° 58' 29.77"	E46° 40' 58.55"
	N24° 58' 24.56"	E46° 41' 16.96"
	N24° 58' 14.82"	E46° 41' 18.31"
AREA 3	N24° 57' 04.46"	E46° 44' 14.74"
	N24° 56' 43.25"	E46° 44' 27.96"
	N24° 56' 30.12"	E46° 44' 22.87"
	N24° 56' 12.48"	E46° 43' 49.29"
	N24° 57' 00.74"	E46° 43' 18.96"
	N24° 57' 06.85"	E46° 43' 30.42"
	N24° 56' 57.72"	E46° 43' 36.20"
	N24° 57' 03.32"	E46° 43' 46.99"
	N24° 56' 53.21"	E46° 43' 53.27"
AREA 4	N24° 58' 12.2"	E46° 43' 31.72"
	N24° 58' 4.34"	E46° 43' 16.69"
	N24° 57' 58.85"	E46° 43' 16.02"
	N24° 57' 53.69"	E46° 43' 6.17"
	N24° 58' 25.19"	E46° 42' 45.65"
	N24° 58' 22.92"	E46° 42' 41.31"

	N24° 57' 51.7"	E46° 43' 1.09"
	N24° 57' 49.8"	E46° 42' 57.48"
	N24° 57' 54.86"	E46° 42' 54.28"
	N24° 57' 50.36"	E46° 42' 43.85"
	N24° 58' 28.44"	E46° 42' 19.83"
	N24° 58' 29.58"	E46° 42' 21.99"
	N24° 59' 7.28"	E46° 41' 58.21"
	N24° 58' 55.95"	E46° 41' 36.6"
	N24° 59' 6.92"	E46° 41' 29.71"
	N24° 59' 12.07"	E46° 41' 39.53"
	N24° 59' 18.16"	E46° 41' 49.16"
	N24° 58' 48.4"	E46° 43' 18.37"
	N24° 58' 39.22"	E46° 43' 14.68"
Airside Central	N24° 57' 47.36"	E46° 43' 03.83"
	N24° 57' 09.61"	E46° 43' 27.64"
	N24° 57' 02.48"	E46° 43' 14.05"
	N24° 57' 04.61"	E46° 43' 12.71"
	N24° 57' 36.26"	E46° 42' 52.74"
	N24° 57' 37.24"	E46° 42' 54.6"
	N24° 57' 41.33"	E46° 42' 52.33"

Construction activities will be contained within defined barriers, temporary fencing, and access roads to ensure operational integrity.

5 .TEMPORARY INFRASTRUCTURE CHANGES

- Temporary Fencing: Installed to secure construction zones from active airport operations Required Fencing will be installed, with security lighting and CCTV.
- Perimeter Roads: Existing airside perimeter roads will be converted to landside, with a new perimeter road constructed along the fence to comply with GACAR standards.
- Water Ponds: to ensure effective stormwater management.

6 .OBSTACLE LIMITATION SURFACE (OLS) ASSESSMENT

An OLS assessment was conducted to evaluate potential impacts of enabling works on protected airfield surfaces. Results indicate NO IMPACT on KKIA's protected surfaces.

(Elevation above mean sea level)	(Height above ground level)	(WGS-84 Coordinate)
624.328	12	(N24° 58' 12.2") (E46° 43' 31.72")
615.828	3.5	(N24° 58' 12.2") (E46° 43' 31.72")
624.092	12	(N24° 58' 4.34") (E46° 43' 16.69")
615.592	3.5	(N24° 58' 4.34") (E46° 43' 16.69")
625.129	12	(N24° 57' 58.85") (E46° 43'16.02")
616.629	3.5	(N24° 57' 58.85") (E46° 43'16.02")
626	12	(N24° 57' 53.69") (E46° 43' 6.17")
617.5	3.5	(N24° 57' 53.69") (E46° 43' 6.17")
628.994	12	(N24° 58' 25.19") (E46° 42' 45.65")
620.494	3.5	(N24° 58' 25.19") (E46° 42' 45.65")
630.207	12	(N24° 58' 22.92") (E46° 42' 41.31")
621.707	3.5	(N24° 58' 22.92") (E46° 42' 41.31")
626.423	12	(N24° 57' 51.7") (E46° 43' 1.09")
617.923	3.5	(N24° 57' 51.7") (E46° 43' 1.09")
627	12	(N24° 57' 49.8") (E46° 42' 57.48")
618.5	3.5	(N24° 57' 49.8") (E46° 42' 57.48")
627	12	(N24° 57' 54.86") (E46° 42'54.28")

618.5	3.5	(N24° 57' 54.86") (E46° 42'54.28")
621.463	8	(N24° 57' 50.36") (E46° 42'43.85")
623.688	8	(N24° 58' 28.44") (E46° 42'19.83")
616.963	3.5	(N24° 57' 50.36") (E46° 42'43.85")
621.188	3.5	(N24° 58' 28.44") (E46° 42'19.83")
629.815	12	(N24° 58' 29.58") (E46° 42'21.99")
621.315	3.5	(N24° 58' 29.58") (E46° 42'21.99")
631	12	(N24° 59' 7.28") (E46° 41' 58.21")
622.5	3.5	(N24° 59' 7.28") (E46° 41' 58.21")
633.242	12	(N24° 58' 55.95") (E46° 41' 36.6")
624.742	3.5	(N24° 58' 55.95") (E46° 41' 36.6")
615.906	6.00	(N24° 55' 34.01") (E46° 42' 32.41")
619.513	6.00	(N24° 55' 17.68") (E46° 42' 01.40")
620.617	6.00	(N24° 55' 12.84") (E46° 41' 54.03")
621.434	6.00	(N24° 55' 09.65") (E46° 41' 46.65")
624.6	6.00	(N24° 55' 31.25") (E46° 41' 31.06")
624.1	3.50	(N24° 55' 30.67") (E46° 41' 32.39")
624.1	10.00	(N24° 55' 30.67") (E46° 41' 32.39")
624.1	6.00	(N24° 55' 30.67") (E46° 41' 32.39")
621.298	3.50	(N24° 55' 10.12") (E46° 41' 47.16")
621.298	10.00	(N24° 55' 10.12") (E46° 41' 47.16")
621.298	6.00	(N24° 55' 10.12") (E46° 41' 47.16")
620.683	3.50	(N24° 55' 13.13") (E46° 41' 53.86")
620.683	10.00	(N24° 55' 13.13") (E46° 41' 53.86")
620.683	6.00	(N24° 55' 13.13") (E46° 41' 53.86")
619.571	3.50	(N24° 55' 17.95") (E46° 42' 01.21")
619.571	10.00	(N24° 55' 17.95") (E46° 42' 01.21")
619.571	6.00	(N24° 55' 17.95") (E46° 42' 01.21")
615.808	3.50	(N24° 55' 34.30") (E46° 42' 32.22")
615.808	10.00	(N24° 55' 34.30") (E46° 42' 32.22")
615.808	6.00	(N24° 55' 34.30") (E46° 42' 32.22")
615.15	6.00	(N24° 55' 34.55") (E46° 42' 31.67")
619.611	6.00	(N24° 55' 18.15") (E46° 42' 01.07")
620.685	6.00	(N24° 55' 13.33") (E46° 41' 53.75")
621.222	6.00	(N24° 55' 10.40") (E46° 41' 47.26")
623.5	6.00	(N24° 55' 30.08") (E46° 41' 34.17")
615.349	5.00	(N24° 55' 34.05") (E46° 42' 31.76")
616.780	5.00	(N24° 55' 27.97") (E46° 42' 20.18")
618.200	5.00	(N24° 55' 22.30") (E46° 42' 09.40")
619.750	5.00	(N24° 55' 16.07") (E46° 41' 58.38")
621.615	5.00	(N24° 55' 10.66") (E46° 41' 46.33")
622.239	5.00	(N24° 55' 20.28") (E46° 41' 40.18")
623.600	5.00	(N24° 55' 29.62") (E46° 41' 34.26")
615.193	6.00	(N24° 55' 33.73") (E46° 42' 31.12")
614.153	6.00	(N24° 55' 29.81") (E46° 42' 23.67")
617.324	6.00	(N24° 55' 25.34") (E46° 42' 15.18")
619.257	6.00	(N24° 55' 19.61") (E46° 42' 04.30")
620.234	6.00	(N24° 55' 15.03") (E46° 41' 56.86")
622.990	6.00	(N24° 55' 14.30") (E46° 41' 44.01")
622.711	6.00	(N24° 55' 26.60") (E46° 41' 36.15")
619.700	3.50	(N24° 56' 41.02") (E46° 41' 50.65")
622.98	6.00	(N24° 58' 05.11") (E46° 40' 56.93")
622.666	6.00	(N24° 58' 03.23") (E46° 40' 52.21")
623.57	6.00	(N24° 58' 20.86") (E46° 40' 40.64")

623.65	6.00	(N24° 58' 22.29") (E46° 40' 36.46")
626.1	6.00	(N24° 58' 59.49") (E46° 40' 12.90")
626.1	3.50	(N24° 58' 59.96") (E46° 40' 13.09")
626.1	10.00	(N24° 58' 59.96") (E46° 40' 13.09")
626.1	6.00	(N24° 58' 59.96") (E46° 40' 13.09")
623.639	3.50	(N24° 58' 22.86") (E46° 40' 36.51")
623.639	10.00	(N24° 58' 22.86") (E46° 40' 36.51")
623.639	6.00	(N24° 58' 22.86") (E46° 40' 36.51")
623.539	3.50	(N24° 58' 22.27") (E46° 40' 37.34")
623.539	10.00	(N24° 58' 22.27") (E46° 40' 37.34")
623.539	6.00	(N24° 58' 22.27") (E46° 40' 37.34")
623.571	3.50	(N24° 58' 21.32") (E46° 40' 40.98")
623.571	10.00	(N24° 58' 21.32") (E46° 40' 40.98")
623.571	6.00	(N24° 58' 21.32") (E46° 40' 40.98")
622.666	3.50	(N24° 58' 03.82") (E46° 40' 52.02")
622.666	10.00	(N24° 58' 03.82") (E46° 40' 52.02")
622.666	6.00	(N24° 58' 03.82") (E46° 40' 52.02")
622.676	3.50	(N24° 58' 03.65") (E46° 40' 52.70")
622.676	10.00	(N24° 58' 03.65") (E46° 40' 52.70")
622.676	6.00	(N24° 58' 03.65") (E46° 40' 52.70")
622.98	3.50	(N24° 58' 06.10") (E46° 40' 57.37")
622.98	10.00	(N24° 58' 06.10") (E46° 40' 57.37")
622.98	6.00	(N24° 58' 06.10") (E46° 40' 57.37")
623.000	5.00	(N24° 58' 06.04") (E46° 40' 57.25")
622.703	5.00	(N24° 58' 04.27") (E46° 40' 51.74")
623.393	5.00	(N24° 58' 11.39") (E46° 40' 47.25")
623.565	5.00	(N24° 58' 21.32") (E46° 40' 40.99")
624.641	5.00	(N24° 58' 27.44") (E46° 40' 33.62")
625.413	5.00	(N24° 58' 39.50") (E46° 40' 26.03")
625.427	5.00	(N24° 58' 49.64") (E46° 40' 19.62")
626.814	5.00	(N24° 58' 59.78") (E46° 40' 13.22")
626.814	3.50	(N24° 58' 59.23") (E46° 40' 13.52")
622.664	6.00	(N24° 58' 04.05") (E46° 40' 53.88")
623.008	6.00	(N24° 58' 06.46") (E46° 40' 50.11")
623.369	6.00	(N24° 58' 16.13") (E46° 40' 44.01")
624.888	6.00	(N24° 58' 30.47") (E46° 40' 31.46")
625.358	6.00	(N24° 58' 36.89") (E46° 40' 27.40")
625.414	6.00	(N24° 58' 46.02") (E46° 40' 21.64")
625.747	6.00	(N24° 58' 54.90") (E46° 40' 16.04")

7 .IMPACT ON NAVIGATION AIDS

The impact of the proposed fence installation and cranes activities will be limited to the following:

- A-SMGCS system component MLAT 12, which requires to be relocated. As stated above, it will be relocated to a new location with no anticipated impact. Although the system operates as N-1, meaning it can continue functioning if one station is affected, the relocation should not disrupt operations.
- Additionally, A-SMGCS system optimization and tuning will take place, if necessary for any MLAT station, to overcome the impact of the installation of the fence and cranes activities.
- Finally, no impact is expected on Instrument Flight Procedures (IFPs), Communication systems, NAVAIDs, and other Surveillance systems.

8 .CONTACT INFORMATION

For further information, please contact:

Yousef Ibrahim Alghamdi Aerodrome Operations Manager Yighamdi@riyadhairports.com Tel: 0503300165	Aerodrome Operations Duty Manager aodm@riyadhairports.com Tel: 0112219479
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AIP SUP 14/25 hereby replaced

AERODROME CHART - ICAO

RIYADH / KING KHALED INTERNATIONAL

MAP 3° E - 2025
 ELEV. ALT IN FEET
 DIMENSION IN METER
 BRG ARE MAG
 ANNUAL RATE OF CHANGE 3° E

NOTES:
 SEE OERK AD 2.8 SECTION FOR APRONS AND TAXIWAY INFORMATION.
 REFER TO OERK AD 2.14 and 2.15 FOR RWY AND TWY LIGHTING

NOTE:
 Pilot Shall plan the RWY Vacation as follow:
 Landing RWY TAXIWAY
 33R,15L G4
 33L,15R A4
 For general aviation (GA) traffic landing on runway 15L/33R, use Taxiway (H3). Otherwise, they shall advise Riyadh Final or King Khalid TWR in the initial contact if they are unable to vacate the RWY within the allocated taxiways.

NOTES:
HOTSPOT 1 :
 TWY H3 Intersection with RWY 15L-33R is considered as a hotspot.
Information:
 RWY mandatory instruction markings are provided.
 RWY Mandatory instruction signs are provided.
 RWY stop bar lights are not provided.
 Caution Runway Incursion.
 Pilots and vehicles drivers must exercise extreme caution When approaching this intersection and must maintain watch on ATC frequency and adhere to ATC clearance.
HOTSPOT 2 :
 TWY K with TWY G intersection is considered as a hotspot.
Information:
 Pilots are to maintain a good lookout at all times, and to be aware of potential navigational deviation.

RWY	DIRECTION	THR	THR GUND	BEARING STRENGTH
15L	147°	24°58'37"N 046°42'07"E	-26	PCN 80/F/A/W/T ASPHALT
33R	327°	24°56'38"N 046°43'22"E	-26	
15R	147°	24°58'15"N 046°40'30"E	-25	
33L	327°	24°56'17"N 046°41'44"E	-26	

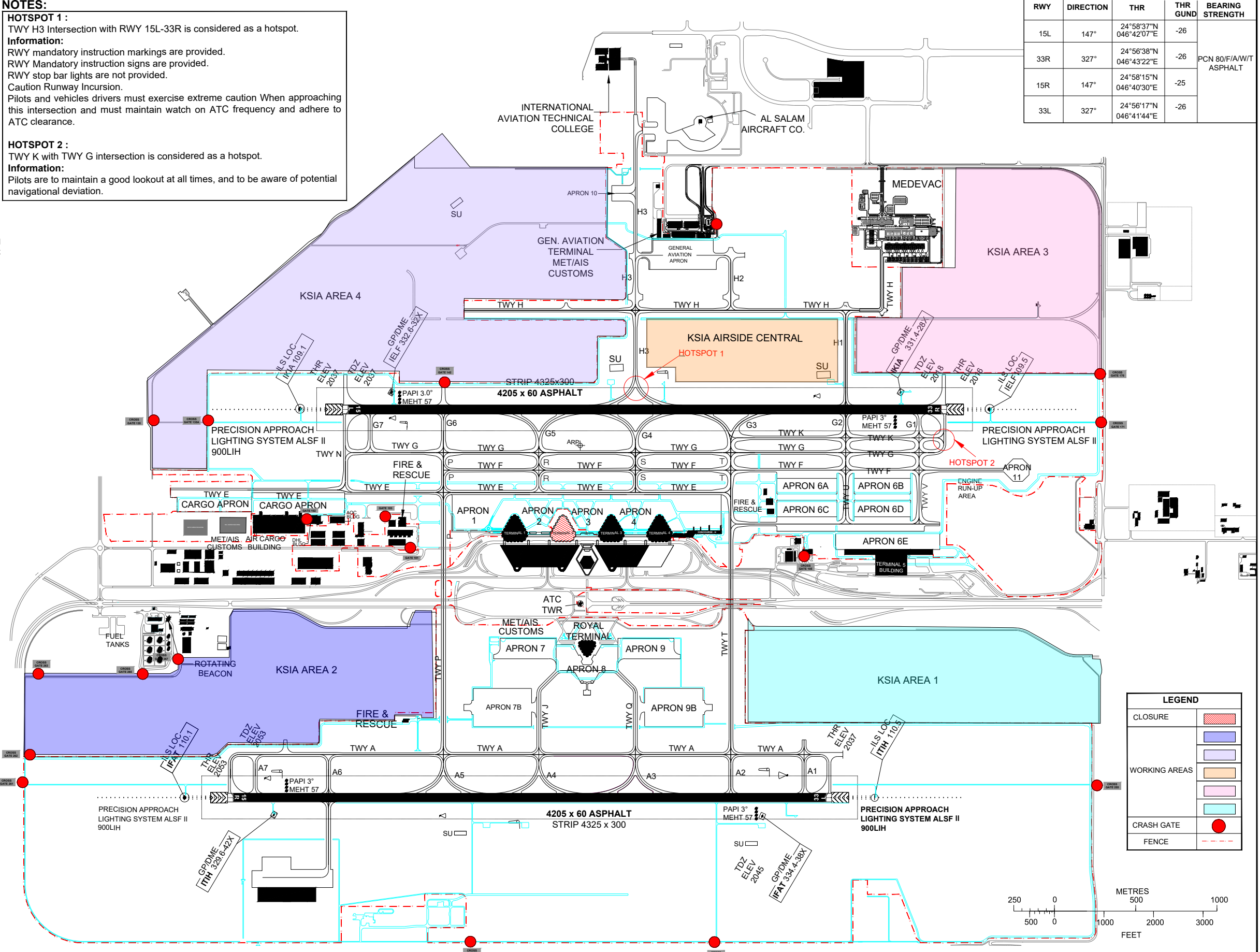
APRON	BEARING STRENGTH (PCN)	Surface
Apron 1 to 5	63 R/B/W/T	CONCRETE
APRON 6A,6B,6C,6D,6E,11	80 R/A/W/T	CONCRETE
APRON 7, 8, 9	63 R/B/W/T	CONCRETE
APRON 7B and 9B	86 R/A/W/T	CONCRETE
CARGO C4,C5,C6,C7	63 R/B/W/T	CONCRETE
CARGO C1, C2, C3	96 R/A/W/T	CONCRETE
GA APRON and 10	60 R/B/W/T	CONCRETE

APRON	BEARING STRENGTH (PCR)	Surface
PORTION OF APRONS (Stand 408 TO 411)	880 R/A/W/T	CONCRETE
CARGO C8,C9,C10,C11, C12	1020 R/A/W/T	CONCRETE

TAXIWAY DESIGNATOR	Width	BEARING STRENGTH (PCN)	SURFACE
A	23	70 F/B/W/T	ASPHALT
A1-A7	23	70 F/B/W/T	ASPHALT
E	25	70 F/B/W/T	ASPHALT
F	23	70 F/B/W/T	ASPHALT
H	23	50 F/B/W/T	ASPHALT
H (Connecting to MEDEVAC)	23	37 F/A/X/T	ASPHALT
J	23	70 F/B/W/T	ASPHALT
Q	23	70 F/B/W/T	ASPHALT
R	23	70 F/B/W/T	ASPHALT
S	23	70 F/B/W/T	ASPHALT
H1-H3	23	50 F/B/W/T	ASPHALT
T	28	70 F/B/W/T	ASPHALT
P	28	70 F/B/W/T	ASPHALT
D	25	80 F/B/W/T	ASPHALT
U	25	80 F/B/W/T	ASPHALT
V	25	80 F/B/W/T	ASPHALT
G	25	80 F/A/W/T	ASPHALT
G1-G7	25	80 F/A/W/T	ASPHALT
K	25	80 F/A/W/T	ASPHALT
N	25	80 F/A/W/T	ASPHALT
RH	30	80 F/A/W/T	ASPHALT

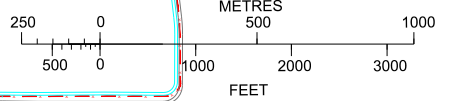
TAXIWAY DESIGNATOR	Width	BEARING STRENGTH (PCR)	SURFACE
E (Abeam Stands C8,C9, C10,C12)	23*	1020 R/A/W/T	RIGID
		850 F/A/W/T	ASPHALT
E (Abeam Stand C11)	23*	1020 R/A/W/T	RIGID
		870 F/B/W/T	ASPHALT

Note: * The portion of TWY E between Stand C8 and C12 has an overall Width of 23 Meters , comprising 20.4 meters of rigid pavement and 2.6meters of flexible pavement.



LEGEND

CLOSURE	[Red hatched box]
WORKING AREAS	[Purple box]
CRASH GATE	[Red circle]
FENCE	[Red dashed line]



CHANGE: KSIA WORK AREAS