EIKY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EIKY – KERRY

EIKY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP and its site	521051N 0093126W		
		Mid-point RWY 08/26		
	-			
2	Direction and distance from (city)	8NM SE of Tralee / 7NM N of Killarney		
3	AD Elevation, Reference Temperature & Mean	112 ft/20.7°C (Max Temp) 0.9°C (MNM Temp)		
	Low Temperature			
4	Geoid undulation at AD ELEV PSN	191ft		
5	MAG VAR/Annual change	3° (2022) / 11' decreasing		
6	AD Operator, address, telephone, telefax, email,	Post: Kerry Airport Plc,		
·	AFS, Website	FarranFore,		
	Al 0, Website			
		Co. Kerry.		
		Email: info@kerryairport.ie		
		Phone:+ 353 66 976 46 44		
		Phone:+ 353 66 976 43 50		
		Fax: + 353 66 976 41 34		
		Fax: + 353 66 976 49 88		
7	Types of traffic permitted (IFR/VFR)	IFR/VFR		
8	Remarks	Nil		

EIKY AD 2.3 OPERATIONAL HOURS

1	AD Operator	Winter 0900-1800 UTC Summer 0800-1700 UTC Variations promulgated by NOTAM. Check NOTAM
2	Customs and immigration	24HR PN required to AD Operator.
3	Health and sanitation	As per ATS
4	AIS Briefing Office	See Remarks
5	ATS Reporting Office (ARO)	As per ATS
6	MET Briefing Office	See Remarks
7	ATS	Winter 0900-1800 UTC Summer 0800-1700 UTC Variations promulgated by NOTAM. Check NOTAM.
8	Fuelling	As per ATS
9	Handling	As per ATS
10	Security	H24
11	De-icing	As per ATS

12	Remarks	ATS AVBL outside published HR, 24 HR PN to AD Operator.
		Fuelling - Last fuelling as ATS HR - 30MIN.
		PIB AVBL from AIS, Shannon see <u>GEN 3.1.5</u>
		MET briefing AVBL from Central Aviation Office, Shannon Airport see <u>GEN 3.5.4</u>
		Airport closed on Christmas Day. Exact hours advised by NOTAM.
		PPR required in advance for all flights, contact AD operator. Surcharges apply for operations outside Winter 0900-1800 UTC and Summer 0800-1700 UTC, contact AD operator.

EIKY AD 2.4 HANDLING SERVICES AND FACILITIES

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1	Cargo handling facilities:	Contact AD Operator
2	Fuel/oil types	JET A1.
3	Fuelling facilities/capacity	1 truck 20,000L; 1 truck 18,000L.
4	De-icing facilities	AVBL Mobile Unit
5	Hangar space available for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Handling services AVBL within AD HR by arrangement with the AD

EIKY AD 2.5 PASSENGER FACILITIES

1	Hotel(s) at or in the vicinity of AD	In Tralee or Killarney B+B Near AD		
2	Restaurant(s) at or in the vicinity of AD	At AD and in local towns		
3	Transportation possibilities	Taxis and Car Hire from the AD		
4	Medical facilities	First Aid at AD. Hospitals in Tralee & Killarney		
5	Bank and Post Office at or in the vicinity of AD	Foreign Exchange and ATM at AD. Tralee & Killarney		
6	Tourist Office	At AD		
7	Remarks	Nil		

EIKY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Up to CAT 7 for scheduled flights.
		RFFS provision in accordance with largest aircraft operating at all other times.
		24 hour PPR required. Notification to the AD ADMIN.
2	Rescue equipment	Hydraulic cutting equipment. Emergency lighting and other equipment in compliance with Category 7 requirements.

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3	Capability for removal of disabled aircraft	 The airport manager is the co-ordinator and can be contacted on the following numbers; Phone: Manager Direct 087 933 4569 Phone: Main Switch + 353 66 976 4644 For information on the removal of aircraft.
		Phone: Fire Station coordination +353 66 979 3014 Fax: + 353 66 976 4134 Fax: + 353 66 976 4988 Email: info@kerryairport.ie
		Airlines to make their own arrangements through IATA pool or other. Assistance (unskilled) available through local contractors. No on-site lifting capability provided and all resources are external. Capability 10,000kg (using outside contractor)
		Phone: +353 66 979 3014 Phone: +353 86 604 4127
4	Remarks	Nil

EIKY AD 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1	Type(s) of clearing equipment	2 snow blade AVBL as required.	
2	Clearance priorities	RWY 08/26 and associated TWY to Apron	
3	Use of material for movement area surface treatment	KAC, NAFO as required	
4	Specially prepared winter runways	Not applicable	
5	Remarks	Nil	

EIKY AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1	Apron surface and strength	East Apron Surface CONC/ASPH Strength PCN 44/F/C/W/T West Apron Surface CONC/ASPH Strength PCN 44/F/C/WU			
2	Taxiway width, surface and strength	TAXIWAY WIDTH SURFACE STRENGTH			STRENGTH
		A	23M	CONC/ASPH	PCN 44/F/C/W/T
3	Altimeter checkpoint location and elevation	Location: Terminal Apron / Elevation:78ft AMSL			
4	VOR checkpoint	Nil			
5	INS checkpoint	Nil			
6	Remarks	Taxilane Bravo Surface ASPH Strength PCN 25/F/C/W/T Taxilane B Width 15M Maximum wingspan 36M			

EIKY 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	Taxiing Guidance System Sign boards at intersection of TWY and RWY and at the Holding Point. Guide Lines at Apron
2	RWY/TWY markings and LGT	RWY: Marked: Designator, THR, TDZ, C/L, Edge. Lighted: Runway, Edge.
		TWY: Marked: Centre line, Edge, Holding position. Lighted: Edge
3	Stop bars and RWY Guard Lights	Stop bars Nil Runway Guard Lights at TWY A
4	Other RWY Protection measures	-
5	Remarks	Nil

EIKY AD 2.10 AERODROME OBSTACLES

	In Area 2						
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT	Markings/Type Colour	Remarks		
а	b	С	d	e	f		
Air Navigation Obstacles (iaa.ie) - https://www.iaa.ie/commercial-aviation/airspace/air-navigation-obstacles							

	In Area 3									
OBST ID/ Designation	OBST Type	OBST Position	ELEV/HGT	Markings/Type Colour	Remarks					
а	b	С	d	e	f					
Air Navigation Obstacles (iaa.ie) - https://www.iaa.ie/commercial-aviation/airspace/air-navigation-obstacles										

EIKY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Central Aviation Office, Shannon Airport see <u>GEN 3.5.4</u>
2	Hours of service	Forecasts valid from 05:00-24:00
3	Office responsible for TAF preparation Periods of validity Interval of issuance.	Met Éireann Central Aviation Office, Shannon. 9 HR 3 HR
4	Trend Forecast Interval of issuance	Nil
5	Briefing/consultation provided	Personal
6	Flight documentation Language(s) used	Charts and Tabular English
7	Charts and other information available for briefing or consultation	6-hourly synoptic chart; 6-hourly prognostic chart (surface); prognostic chart of significant weather; prognostic chart of wind/temperature at upper levels; prognostic chart of tropopause levels.
8	Supplementary equipment available for providing information	Weather surveillance RADAR; Ceilometer; Automatic Weather Station; Receiver for satellite cloud pictures.
9	ATS units provided with information	EIKY TWR

10	Additional information (limitation of service, etc.)	METAR issued every 30 minutes during published HR of
		operation.
		Refer to GEN 3.5.4.2 for additional information

EIKY 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 coordinates THR geoid undulation	highest elevation of TDZ of	
1	2	3	4	5	6	
08	071.23°	2000 x 45	44/F/C/W/T ASPH	521040.75N 0093215.46W 521101.56N 0093035.78W 191ft	25M/82ft	
26	251.25°	2000 x 45	44/F/C/W/T ASPH	521101.56N 0093035.78W 521040.75N 0093215.46W 192ft	34M/112ft	

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RWY End Safety Area dimensions (M)	Location and description of Arresting System	OFZ	Remarks
7	8	9	10	11	12	13	14
Slope of 0.4%	Nil	60 x 150	2120 x 300	150 x 90	-	Nil	Nil
Refer to Aerodrome Obstacle Chart Type A EIKY AD 2.24- 2	Nil	60 x 150	2120 x 300	240 x 90	-	Yes	

EIKY AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
08	2000	2060	2000	2000	Nil
26	2000	2060	2000	2000	

EIKY AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ Length	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
08	LIH, one crossbar	Green	PAPI, Slope 3.26° MEHT 55.12ft	Nil	Nil	White 40- 50M	Red	Nil	Lighting as indicated in columns 2,3,7,8 are light emitting diode (LED)
26	LIH 900M, 5 crossbars	Green	PAPI, Slope 3.5° MEHT 51.5 ft	Nil	Nil	White 40- 50M	Red	Nil	Lighting as indicated in columns 2,3,7,8 are light emitting diode (LED)

EIKY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	WDI Near THR 26 and THR 08 lighted Near THR 26 lighted
3	TWY edge and centre line lighting	TWY Edge Only
4	Secondary power supply/switch-over time	Secondary Power Supply to all equipment at AD/10 seconds.
5	Remarks	TWY Edge, Apron Edge, and Apron mast lighting all Light Emitting Diode (LED)

EIKY AD 2.16 HELICOPTER LANDING AREA

NIL

EIKY AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Kerry Control Zone Circle radius 10NM 521051N 0093126W (Kerry ARP)
2	Vertical limits	5000 ft AMSL
3	Airspace classification	C G (outside hours of operation of ATC)
4	ATS unit call sign Language(s)	Kerry Tower English
5	Transition altitude	5000 ft

Γ	6	Remarks	Flight plans mandatory during ATS hours of operation.
			Airspace Classification outside hours of operation of ATS is
			uncontrolled Class G.

EIKY AD 2.18 ATS COMMUNICATIONS FACILITIES

Service designation	Call sign	Channel	SAT VOICE No.	Logon Address	Hours of Operation	Remarks
1	2	3	4	5	6	7
TWR	Kerry Tower	123.325 MHz	-	-	As per ATS EIKY AD 2.3	Nil
GND	Kerry Ground	121.600 MHz	-	-	As per ATS EIKY AD 2.3	Nil
ATIS	Kerry Information	118.025 MHz	-	-	As per ATS EIKY AD 2.3	Nil

EIKY AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OP (for VOR/ILS/ MLS/GNSS/ SBAS and GBAS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna or SBAS: ellipsoid height of LTP/FTP	Service Volume Radius from the GBAS Reference Point	Remarks
1	2	3	4	5	6	7	8
NDB	KER	334 kHz	H24	521055.8N 0093128.2W			Designated Operational Coverage 25
DME	IKR	CH 24X	H24	521055.6N 0093128.1W	110ft		DME zero ranged at THR 26/08
LLZ 26	IKR	108.7 MHz	H24	521037.7N 0093230.1W			Designated Operational Coverage 18
GP 26	IKR	330.5 MHz	H24	521102.2N 0093052.8W			GP Angle 3.5° RDH 56ft GP flags on and to the right of centreline as well as beyond 9nm may be experienced.

EIKY AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Aircraft Taxiing

Pilots should use the minimum power necessary while taxiing. On west apron stands 1 to 5, pilots should operate at the minimum power commensurate with the intended manoeuvre, due to the effect of jet blast on personnel, equipment and buildings.

2. Aircraft Engine Test Runs

Permission for all test runs must be obtained from the ATC

Aircraft engine test runs at idle speed not exceeding five minutes duration are permitted on the west apron stand 1 and stand 2, and on the east apron stand E2 and stand E3 locations as indicated on Kerry aerodrome chart EIKY AD 2.24-1.

Engine test runs up to full power shall take place in the isolated area parking (IAP) location as indicated on Kerry aerodrome chart EIKY AD 2.24-1.

EIKY AD 2.21 NOISE ABATEMENT PROCEDURES

Turbojet aircraft may operate only between the hours of 0730 and 2300 (UTC) during the period 1st October to 31st May. Operation is unrestricted during the period 1st June to 30th September.

EIKY AD 2.22 FLIGHT PROCEDURES

1. Arrival Procedures

Clearance to enter the CTR

Arrival routes may be varied at the discretion of ATC.

Arrival Routes are based on holding patterns established at KER NDB and ROTSO.

Shannon ATS will descend arriving traffic to the lowest usable flight level within controlled airspace (FL 080 / Shannon Transition level if higher).

A lower level/altitude within controlled airspace may be coordinated with Kerry ATC.

Descent into the FIR (Class G Uncontrolled airspace)

Caution: Descent below FL080 or Transition level if higher, before the lateral limits of the Shannon CTA, Kerry Control Zone or associated stubs as outlined in <u>ENR 2.1</u> will bring the flight into Shannon Class G (uncontrolled) airspace. There may be traffic operating in this airspace that is unknown and not operating with a transponder. Such descent, if requested, may be given at pilot's discretion with a clearance to re-enter controlled airspace at or descending to a specified level/altitude agreed with ATC. Flight information in the FIR is available from Shannon ATS on 127.500MHz

2. Communication Failure

In the event of communication failure, the pilot shall act in accordance with the communication failure procedures in ICAO Annex 2 supplemented by the following:

Traffic departing on Kerry SID SHA3A, SHA3B, SHA3C, SHA3D, CRK3A, CRK3B, CRK3C, CRK3D, KER3A, KER 3B, KER3C & KER3D, experiencing radio communication failure in the Kerry CTR/Shannon CTA shall maintain the maximum altitude specified in the SID for a period of three minutes following the time the altitude is reached and thereafter adjust level and speed in accordance with filed flight plan

3. OMNI-DIRECTIONAL DEPARTURE PROCEDURE FOR RUNWAYS 08/26

RWY	TRACK	A/C Category	Minimum Climb Gradient	Routing
26	256	A,B,C	Minimum Climb Gradient of 6%	Climb straight ahead until 4500ft and then as directed by ATC
08	076	A,B,C	Minimum Climb Gradient of 5.0%	Climb straight ahead until 4500ft and then as directed by ATC

Pilots who cannot comply with any of the SID's or Omnidirectional departure procedures must inform ATC in good time so alternative clearances can be issued.

Terrain

- a. Departing aircraft requiring a deviation from there clearance, published SID or Omnidirectional departure, should exercise caution due high ground.
- b. Deviation from the published procedures required by departing aircraft will, on request, be approved by ATC "At pilots Discretion". Warning of high ground.
- 4. Reduced Aerodrome Visibility Procedures and Low Visibility Procedures

Reduced Aerodrome Visibility Procedures are approved for operations on Runway 26 and for Runway 08.

4.1 Reduced Aerodrome Visibility Procedures (RAVP)

Reduced Aerodrome Visibility Procedures come into effect when

- A. The IRVR and/or Met Visibility falls below 1500m and/or
- B. When all or part of the manoeuvring area is not visible to the Duty Air Traffic Control Officer (DATCO) from the control tower.

The Maximum allowable movement rate on the manoeuvring area when RAVPs are in force is 3 (2 aircraft and 1 vehicle or 2 vehicles and 1 aircraft).

4.2 Low visibility procedures (LVP)

Kerry airport are not approved for low visibility procedures and therefore do not operate in low visibility conditions (LVC)

Where the reported conditions are below the operational minima of RVR ≤550M or height of cloud ≤200ft, Aircraft arrival and departure operations shall be suspended.

EIKY AD 2.23 ADDITIONAL INFORMATION

NIL

EIKY AD 2.24 CHARTS RELATED TO AERODROME

Name	Page
Aerodrome Chart – ICAO	EIKY AD 2.24-1
Aerodrome Obstacle Chart RWY 08/26 – ICAO TYPE A	EIKY AD 2.24-2
Standard Departure Chart – Instrument RWY 26 CAT A, B - ICAO	EIKY AD 2.24-3
Standard Departure Chart – Instrument RWY 26 CAT C - ICAO	EIKY AD 2.24-4
Standard Departure Chart – Instrument RWY 08 CAT A, B - ICAO	EIKY AD 2.24-5
Standard Departure Chart – Instrument RWY 08 CAT C - ICAO	EIKY AD 2.24-6
Instrument Approach Chart RNP RWY 26 CAT A, B, C – ICAO	EIKY AD 2.24-7
Instrument Approach Chart ILS B OR LOC RWY 26 CAT A, B, C – ICAO	EIKY AD 2.24-8
Instrument Approach Chart NDB RWY 26 – ICAO	EIKY AD 2.24-9
Instrument Approach Chart RNP RWY 08 CAT A, B, C – ICAO	EIKY AD 2.24-10
Instrument Approach Chart NDB RWY 08 CAT A, B, C - ICAO	EIKY AD 2.24-11
Visual Approach Chart – ICAO	EIKY AD 2.24-13

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