



PRIMKOP AIRPORT MANAGEMENT (PTY) LTD

KMIA – Kruger Mpumalanga International Airport (opened on 21 Oct 2002)

Situated:

- Between White River and Nelspruit, on the Plaston R538 road, approximately 26 km from Nelspruit and 13 km from White River.
- KMIA occupies 350ha of land

Runway: Asphalt – South 25 23 29 703 / East 31 05 57 40

- Designation FAKN
- 3-digit identifier (IATA) International Aviation Transportation Association “MQP”
- Runway code: 4E (Airport) Category 8 Fire (ICAO)
- Mag. Heading 05/23
- Displaced Threshold 05 - 2600m on landing / 23 - 2940m on landing
- Alignment “SW” to “NE”
 - “SW” Threshold
 - Longitude: 31° 05'57. 36 E
 - Latitude: 25° 23'29. 77 S
 - “NE” Threshold
 - Longitude: 31° 06'50. 33 E
 - Latitude: 25° 22'17. 59 S
- Runway 05 – 34deg 13” True / 48deg 46 Magnetic Bearing
 - Elevation 861.03m (2825')
 - Thr – Thr 0.031%
 - End – End 0.124%
 - No declared stop way
 - Rwy strip 3380m Graded Strip 3520m
 - Technical evaluation of parameters F flexible X1,5 Mpa tyre pressure
 - 05 Precision Cat 1-900m
 - PAPI left
 - Rwy edge light 3260m 60m space
 - Rwy end – Red
 - 23 Non precision simple 360m
- 3.1 km long, 60m wide
- Situated 868.496m (2849ft) above sea level
- Equipped with Radio Navigational and Landing aids
 - ILS Cat 1 ID Pki 109.1 Mhz (instrument landing system)
 - PAPI (Precision Approach Path Indicator)
 - NDB (Non directional beacon)
 - DME (Distance Measuring Equipment)
 - GS
 - Loc
- PCN 56/F/B/X/T 45mtr = 2x 7.5 shoulder / Is the carrying capacity of the Runway

Apron:

- Capacity
 - Two regional jets, One Boeing 737, One Boeing 767, subject to parking other space is available.
 - General Aviation area 450 X 50sqm and L.Z. (Helicopter Landing Zone)
- Apron surface and strength – Rigid / Sub grade strength 65 MN/m³ (No limit to tyre pressure)
- Apron Services – subject to demand

Taxiway width, surface and strength:

- PCN 56/F/B/X/T 23 meters

Aerodrome Obstacles:

- Primkop mountain – Cell mast – obstacle markers top and 3X on mast
S 25 23 44.21 E 31 07 24.136 – Lighted
- The Ranch Cell phone mast - obstacle markers top and 3X on mast
S 25 19 51.815 E 31 06 16.408 – Lighted

- Those are the only two obstacles that penetrate the obstruction limitation surface. Others (28) are given for information as other high points.

Terminal:

- Basement and first floor ± 98000sq/m
- Facilities:
 - Customs (SARS), Immigration, Border Police, Agriculture, Parks Board & Health (International status), Info desk, Car rentals, Retail, Charter Lounge, Baggage carousel (domestic & Int. Arrivals) Conference facilities, VIP lounge @ R50.00 / head - Restaurant.

Apron Charges Office:

- Positioned at the GA.

Staffing:

- Management consists of the following:
 - Mr. M. Nel – Managing Director
 - Mr. R. Torr – Operational Manager - Mobile No. + 27 (0) 83 449 1743
 - Mr. C. du Plessis – Airside Manager - Mobile No. + 27 (0) 82 579 7984
 - Mr. M. Martini – Human Resources Manager
- There is Admin, Apron, Fuel, Apron Charges, Information, Porters, Maintenance and Fire & Rescue. Security, ATC & House keeping - sourced out.
- Operational hours are from 07:00 to 19:00

ATC:

- Air Traffic Control / ATNS (Air Traffic and Navigation Services)

Security:

- Approved AVSEC (Aviation Security) out sourced (Sonqoba)

Other:

- 150 000 l drinking water
- 340 000 l Fire Hydrant system
- 342 covered public parking
- Avgas 33 000l & Jet-A1 249 000l
- 3 X 1000m² Hangers / Further hanger development area available

Fire & Rescue- Cat 8:

Shift leaders – 2

Crew per shift – 8 (Two shifts: 07:00 to 15:00 & 14:30 to 19:00)

Size of area – Airport & 10km radius for Aircraft accidents

Emergencies – Medical, Bird strikes & undercarriage failure

- 16 personnel – Fire, Rescue & Medical capabilities (permanent staff)
- 2 X Buffalo 6 X 6 Fire Tenders - FLF 8000 / 1000 / 250
 - 8000L Water, 1000L AFFF (Aqueous Film Forming Foam), 250kg DCP (Dry Chemical Powder)
 - Pump R600, 2 Stage, Mid ship mounted, Centrifugal - 6000 l/min at 10 bar
 - Roof Turret – Rosenbauer RM 60 E (4000 l/min at 10 bar) (± 85m throwing range)
 - 2 X NP Hose reels – NE-Pi-Ro gun (200 l/min at 10 bar)
 - Under truck nozzles – 3 in front (75 l/min at 10 bar) 170°, 2m radius
 - 2 under vehicle (75 l/min at 10 bar) 360°, 3m radius
 - 1 X MINIMAX 250kg DCP Unit – 25l / 300 bar N² – 2.5kg/sec delivery
- 1 X Samil 100 6X6 Fire Tender - FLF 13000 / 500
 - 13000L Water, 500L AFFF (Aqueous Film Forming Foam)
 - Pump Portable, 1 Stage, Rear ship mounted, Centrifugal
 - Roof Turret – Acron
 - 2 X HP Hose reels – Acron Branch
- 1 X Ambulance / 2 X P1 patient capabilities

Updated 16 April 2009