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**AIC**

**8/2017**  
**30 DECEMBER**

## **MOMOTE AIRPORT PAVEMENT UPGRADING, NEW TERMINAL BUILDING AND ASSOCIATED WORKS**

### **METHOD OF WORK PLAN**

#### **1. PURPOSE**

- 1.1 The purpose of this AIC is to inform the industry of the Aircraft Pavement Upgrading, New Terminal Building and Associated Works at Momote Airport, as part of the Civil Aviation Development Investment Programme (CADIP).

#### **2. INFORMATION**

- 2.1 National Airports Corporation (NAC) is the construction Authority through the CADIP Project Implementation Unit (PIU).
- 2.2 Any queries should be forwarded to the following officers:
1. Name: Manuai Kametan (Program Director /CADIP PIU, NAC) Contact Telephone 324 4509 / Mobile: 75574875
  2. Name: Simon Rouaia (Senior Project Engineer /CADIP-PIU, NAC) Contact Telephone: 3244550 / Mobile 76318938
  3. Name: Enoch Kapet (Senior Airport Safety Officer/Momote Airport, NAC) Contact Telephone 2764585/9709427 or Mobile: 70316420

#### **3. IMPLEMENTATION**

- 3.1 The work is planned to commence on the 08<sup>th</sup> of January 2018 and will continue for approximately 18 months. The planned completion date is beginning of June 2019 however, the time for completion may be extended due to unforeseen circumstances which may arise including wet weather.
- 3.2 The Works will be carried out from Monday to Saturday from 2100UTC to 0700UTC. A NOTAM will be issued prior to commencement of works at least forty eight (48) hours in advance, but maybe subject to change due to weather conditions.

#### **4. METHOD OF WORKING PLAN**

- 4.1 The method of working plan (MOWP) will be carried out in stages and consists of 10 stages. Each stage of the MOWP is as follows:-

**Stage 1**            Duration: 2 Months

Extent of works area: Southeast end from CH 2040.00 to CH 2330.00 including construction of new apron and part new taxiway.

- Construct new Runway extension up to finished basecourse level including 2m wide full strength shoulders;
- Construct RESA and Stopway up to finished surface level, topsoil and grass;
- Construct new Apron and portion of new taxiway at SW side of Runway;
- Prime and apply 2 coats (10mm and 7mm Chip Seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using pre-coated aggregate;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Grading of Runway Strip to 150m wide including topsoil and grassing.

**Stage 2**            Duration: 2 Months

Extent of works area: Southeast end from CH 1840.00 to CH 2040.00 including construction of new apron and part new taxiway.

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and Apply 2 coats (10mm and 7mm Chip Seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Construct new Apron and portion of Taxiway at SW end of Runway;
- Grading of Runway Strip to 150m wide including Topsoil and grassing.

**Stage 3**            Duration: 1 Month

Extent of works area: Southeast end from CH 1640.00 to CH 1840.00

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip Seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Construct new Apron and portion of Taxiway at W end of Runway;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 4**            Duration: 1 Month

Extent of works area: Southeast end from CH 1440.00 to CH 1640.00

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;

- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Construct new Apron and portion of Taxiway at W end of Runway;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 5**                      Duration: 2 Months

Extent of works area: Mid-Southeast portion of runway from CH 1240.00 to CH 1440.00 including construction of temporary taxiway

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate.
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Construct temporary taxiway connecting the SE portion of existing Apron;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 6**                      Duration: 1 Month

Extent of works area: Mid portion of runway from CH 1060.00 to CH 1260.00.

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using pre-coated aggregate;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 7**                      Duration: 1.5 Months

Extent of works area: Mid-Northeast portion from CH 760.00 to CH 1060.00 including existing taxiway

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate.
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Existing Taxiway overlay with basecourse and 3 coat chip seal to achieve tie in grades;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 8**                      Duration: 1.5 Months

Extent of works area: North West portion of runway from CH 460.00 to CH 760.00.

- Removal of existing bituminous seal;
- Pavement repairs as required to existing runway;
- Construct runway overlay up to finished basecourse level including 2m wide runway shoulders;
- Prime and apply 2 coats (10mm and 7mm Chip seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate.
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Grading of Runway Strip to 150m wide including Topsoil and grassing;
- Runway grooving;
- Trenching and cabling works for the installation of Airfield Lighting and PAPI system.

**Stage 9**                      Duration: 2 Months

Extent of works area: From CH 00.00 to CH 460.00 and 90m NE and SW of Rwy centerline

- Removal of existing bituminous seal;
- Construct RESA and Stopway up to finished surface level, topsoil and grass;
- Prime and apply 2 coats (10mm and 7mm Chip Seal) to new pavement shoulder;
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Grading of Runway Strip to 150m wide including topsoil and grassing.

**Stage 10**                     Duration: 1 Month

Extent of works area: At CH 887.00 center line of existing taxiway

- Removal of existing bituminous seal;
- Pavement repairs as required to match existing surface levels;
- Strengthening of existing taxiway and apron up to finished base course level;
- Prime and apply 2 coats (10mm and 7mm Chip Seal) to new pavement shoulder;
- Prime and apply single coat 14mm chip sealing using precoated aggregate.
- Tack coat and construct 75mm thick dense graded asphalt to pavement surface and apply permanent pavement markings;
- Runway grooving;
- Construct full strength 2.0m wide taxiway and apron shoulders up to finished surface level;

- 4.2 The stages described in Section 4.1 above are listed in numerical order and it is intended that work be conducted in that order.
- 4.3 Work will only be permitted within one stage at any one time and such work shall be completed in its entirety as specified for that stage before commencing work within another stage. However, only in exceptional cases and subject to the approval of the Engineer and Project Director (CADIP) in conjunction with General Manager – Airport Operations., work within two adjacent stages may be carried out concurrently. Appropriate NOTAM action shall be taken on approval. The order of work may be varied with the approval of the Engineer and Project Director (CADIP) in conjunction with General Manager – Airport Operations.
- 4.4 Should the extent of each stage require to be varied, any proposals to do so shall be subject to approval by the Engineer and General Manager - Engineering Services Division in conjunction with General Manager – Airport Operations and appropriate NOTAM action taken on approval.
- 4.5 The prerequisite for commencement of work in any stage is the issue of the appropriate NOTAM and the display of aerodrome markers and markings.

4.6 NAC requires that at least 7 days prior notice for any proposed variations to the order of work and extent of each stage requiring amendments to this MOWP.

## 5. NOTICE TO AIRMEN (NOTAM)

5.1 The following NOTAM will be raised by the Safety Officer prior to the commencement of work within each stage and will remain in force for the duration of work within that stage.

### STAGE 1

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 34 CAUTIONARY DUE NEW RWY PAVEMENT EXTENSION AND NEW APRON CONSTRUCTION SW OF EXISTING RWY WIP.

AVBL LEN 1810M.

ACCESS TO APRON AVBL.

RMKS: 1. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

2. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

### STAGE 2

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 34 THR DISP 210M DUE PAVEMENT CONSTRUCTION & OVERLAY AND NEW APRON CONSTRUCTION SW OF EXISTING RWY WIP WIP.

AVBL LEN 1700M.

ACCESS TO APRON AVBL.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA (m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1700	1700	1820	1820	1820	1820	1700
34	1700	1700	1259	1259	1364	1464	1600

RMKS: 1. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

2. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

### STAGE 3

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 34 THR DISP 410M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 1500M.

ACCESS TO APRON AVBL.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA (m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1500	1500	1620	1620	1620	1620	1500
34	1500	1500	1059	1059	1164	1264	1400

RMKS: 1. RWY 34 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 4**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 34 THR DISP 610M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 1300M.

ACCESS TO APRON AVBL.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA (m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1300	1300	1420	1420	1420	1420	1300
34	1300	1300	859	859	964	1064	1200

RMKS: 1. RWY 16 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 5**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 34 THR DISP 810M DUE PAVEMENT CONSTRUCTION &amp; OVERLAY WIP.

AVBL LEN 1100M.

ACCESS TO APRON AVBL.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA (m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1100	1100	1220	1220	1220	1220	1100
34	1100	1100	659	659	764	864	1000

RMKS: 1. RWY 16 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 6**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 16 THR DISP 1220M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 980M.

ACCESS TO APRON VIA TEMP TWY DENOTED BY YELLOW CONE MARKERS

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA(m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	980	980	1240	1240	1240	1240	880
34	980	980	679	679	784	884	980

RMKS: 1. RWY 16 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 7**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 16 THR DISP 1120M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 1180M.

ACCESS TO APRON VIA TEMP TWY DENOTED BY YELLOW CONE MARKERS

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA(m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1180	1180	1440	1440	1440	1440	1080
34	1180	1180	879	879	984	1084	1180

RMKS: 1. RWY 16 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 8**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 16 THR DISP 720M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 1380.

ACCESS TO APRON AVBL.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA(m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1380	1380	1740	1740	1740	1740	1280
34	1380	1380	1179	1179	1284	1384	1380

RMKS: 1. RWY 16 PAPI LIGHTS NOT AVBL.

2. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

3. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

**STAGE 9**

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

RWY 16 THR DISP 420M DUE PAVEMENT OVERLAY WIP.

AVBL LEN 1780M.

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA(m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	1780	1780	2040	2040	2040	2040	1680
34	1780	1780	1479	1479	1584	1684	1780

RMKS: 1. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

2. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

## STAGE 10

MOMOTE AD

WEF \_\_\_\_\_ / \_\_\_\_\_ EST

NEW RWY 16/34 AVBL LEN 2100M.

EXISTING APRON NOT AVBL. ACCESS TO NEW APRON VIA NEW TWY AT SW END OF RWY

DECLARED DISTANCES

RWY Nr	TORA (m)	ASDA (m)	TODA(m)				LDA (m)
			1.6	1.9	2.2	2.5	
16	2100	2100	2410	2410	2410	2410	2040
34	2100	2100	1849	1849	1954	2054	2040

RMKS: 1. WORKS AREA DENOTED BY UNSERVICEABILITY CONE MARKERS

2. ACFT TO CIRCLE TO ALLOW MEN AND EQUIPMENT TO VACATE

## 6. VISUAL GROUND AIDS

- 6.1. Prior to commencement of each day's work, the Safety Officer shall ensure that the correct aerodrome markers or markings are displayed for each stage of work as per the attached Drawings.
- 6.2. The Safety Officer shall also ensure that during all stages the normal aerodrome markings are displayed prior to reopening any completed work area to aircraft operations.
- 6.3. Aerodrome markers and markings in areas affected by the works are not to be installed, altered or removed without the permission of the Safety Officer.
- 6.4. Seventy (70) No Fibreglass Cone markers (20 No red and white, 20 No yellow and 30 No white) and Three (3) unserviceability crosses painted white shall be supplied by the Contractor and shall remain the property of NAC on completion of the works.

## 7. RESTRICTIONS TO AIRCRAFT

Restrictions on movement areas for aircraft operations are as per the NOTAMs in Clause 5 stated above and elaborated below for each of the ten (10) stages.

- 7.1 Stage 1 – Cut and Fill Earthworks including new Pavement construction work, new Apron and taxiway construction at SE end of runway, Tack coat, Asphalt surfacing, Pavement line markings, Runway strip grading and Drainage works will be carried out south east of Runway 34. Access to the Apron will not be disrupted. Refer to Stage 1 NOTAM.
- 7.2 Stage 2 – Pavement Repairs, Pavement Overlay, Cut and Fill Earthworks including Pavement construction work, new Apron and taxiway construction, Tack coat, Asphalt surfacing, Pavement line markings, PAPI lights and Runway strip grading and Drainage works will be carried out south east of Runway 34.  
**Runway 34 Threshold will be displaced by 210m.** Access to the Apron will not be disrupted. Refer to Stage 2 NOTAM for the declared distances during works within Stage 2.
- 7.3 Stage 3 – Pavement Repairs, Pavement Overlay, Cut and Fill Earthworks, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, Pavement line markings, and PAPI lights will be carried out within the south eastern portion of Runway 34. **Runway 34 Threshold will be displaced by 410m.** Access to the Apron will not be disrupted. Refer to Stage 3 NOTAM for the declared distances during works within Stage 3.
- 7.4 Stage 4 – Pavement Repairs, Pavement overlay, Cut and Fill Earthworks, Tack coat, Asphalt surfacing, and Pavement line markings will be carried out within the south eastern portion of Runway 34. **Runway 34 Threshold will be displaced by 610m.** Access to the Apron will not be disrupted. Refer to Stage 4 NOTAM for the declared distances during works within Stage 4.



- 7.5 Stage 5 – Temporary taxiway construction, Pavement Repairs, Cut and Fill Earthworks including pavement overlay, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, Pavement line markings, and PAPI lights will be carried out within the central portion of Runway 16/34. **Runway 34 Threshold will be displaced by 810m.** Access to the Apron will be via temporary taxiway. Existing taxiway will not be available. Refer to Stage 5 NOTAM for the declared distances during works within Stage 5.
- 7.6 Stage 6 – Pavement Repairs, Pavement Overlay, Cut and Fill Earthworks including Pavement construction works, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, portion of new taxiway construction, Pavement line markings, and PAPI lights will be carried out within the central portion of Runway 16/34. **Runway 16 Threshold will be displaced by 1220m.** The Apron is available for aircraft operations and access will be via temporary taxiway. Existing taxiway will not be available. Refer to Stage 6 NOTAM for the declared distances during works within Stage 6.
- 7.7 Stage 7 – Pavement Repairs, Pavement Overlay of existing taxiway, Cut and Fill Earthworks including new Pavement construction works, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, Pavement line markings, and PAPI lights will be carried out within the north west portion of Runway 16/34. **Runway 16 Threshold will be displaced by 1020m.** The Apron is available for aircraft operations and access will be via temporary taxiway. Existing taxiway will not be available. Refer to Stage 7 NOTAM for the declared distances during works within Stage 7.
- 7.8 Stage 8 – Pavement Repairs, Cut and Fill Earthworks including new Pavement construction works, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, Pavement line markings, and PAPI lights will be carried out within the north west portion of Runway 16/34 including north east portion of Runway 16/34. **Runway 16 Threshold will be displaced by 720m.** Access to the Apron will not be disrupted. Refer to Stage 8 NOTAM for the declared distances during works within Stage 8.
- 7.9 Stage 9 – Pavement Repairs, Cut and Fill Earthworks including new Pavement construction works, Runway strip grading and Drainage works, Tack coat, Asphalt surfacing, Pavement line markings, and PAPI lights will be carried out within the north west portion of Runway 16/34. **Runway 16 Threshold will be displaced by 420m.** Access to the Apron will not be disrupted. Refer to Stage 9 NOTAM for the declared distances during works within Stage 9.
- 7.10 Stage 10 – Pavement Repairs, Cut and Fill Earthworks including new Pavement construction works, Tack coat, Asphalt surfacing, Pavement line markings. Existing Apron will not be disrupted. Access to the new apron will be available. Refer to Stage 10 NOTAM for the declared distances during works within Stage 10.

## 8. WORK RESTRICTIONS AND REQUIREMENTS

- 8.1. The airport is a fully operational airport with daily mix of different aircraft movements including the B737, F100, Q400 and Dash 8 aircraft. The Contractor shall plan and execute the Works to ensure that its activities do not prevent or interfere with the safe operation of the airport and to minimize disruptions to aircraft operations.
- 8.2 During all Stages, the airport will be available to restricted aircraft operations due to reduced operational Runway length. During work in each of these Stages, the portion of the Runway in the work stage will remain ineffective until the completion of that stage.
- 8.3 The workforce shall not enter the work area until appropriate NOTAM has been issued, daytime and/or night-time aerodrome markings have been displayed and instructions received from the Safety Officer.
- 8.4 Plant and equipment shall access each work stage via the designated routes, which are located outside the flight strip as shown on the attached Drawing Nos CADIP-31-MOT-M001 Rev 2 to CADIP-31-MOT-M005 Rev 2 or as directed by the Safety Officer. The Contractor shall use the designated route when entering and exiting each work site.

- 8.5 The Safety Officer may refuse access to any item of plant or equipment which does not meet the requirements of Civil Aviation Rules, Part 139, AC-139-4 or to any person likely in his opinion to endanger aircraft safety.
- 8.6 All plant and vehicles used on or adjacent to the movement area shall be marked in accordance with Civil Aviation Rules, Part 139-4, being painted aviation yellow or bearing a vehicle marker or flag for day markings and displaying when required, a rotating orange beacon, and tail lights or head lights for night markings.
- 8.7 During work in all stages, all personnel, vehicles, plant and equipment shall remain within the works limit area, which is indicated on the attached drawings unless otherwise directed by the Safety Officer.
- 8.8 Vehicles, plant and personnel are prohibited from entering any part of the movement area outside the specific work area within the stage where actual work is in progress, unless under the direction of the Safety Officer.
- 8.9 Where there is the possibility of soil and dust from earthworks being blown onto aircraft movement areas, watering as well as appropriate dust suppression and stabilization control measures shall be carried out prior to completion of each work shift.
- 8.10 All material, plant and equipment shall be stockpiled or parked at the end of each day's or night's work in the designated Contractor's Site Establishment Area as shown on the attached Drawings.
- 8.11 Plant and equipment idling for more than 15 minutes within each work stage shall be temporary parked outside the flight strip which is denoted by the line of white cone markers, and clear of all aerodrome movement areas and clearance surfaces as indicated on Drawing Nos CADIP-31-MOT-M001 Rev 2 to CADIP-31-MOT-M005 Rev 2 unless otherwise directed by the Safety Officer.
- 8.12 The Contractor shall take every precaution to prevent any spillage of material in the vicinity of or in the transit to and from the work site. In the event that any spillage does occur, it is to be removed by the Contractor to the satisfaction of the Safety Officer.
- 8.13 Before reopening completed work to aircraft operations, the Contractor shall ensure that the pavement is restored to safe and serviceable operational standard and the grass strip is clear of any obstruction or loose objects to the satisfaction of the Safety Officer. In particular, the completed patches and surrounding pavement should be free of loose stones or bitumen and surfaces swept of any presence of dust, or debris. No spoil mounds will be permitted within the Runway Strip and Taxiway Strip. Trenches if any are not to be left exposed.
- 8.14 Prior to reopening of the full length of the runway and active movement areas, the Contractor shall remove all unserviceability and work area markers as directed by the Safety Officer.
- 8.15 The permissible maximum height of plant and equipment shall not exceed six (6) metres within the work area and the adjacent flight strip.
- 8.16 Where circumstances warrant, the Safety Officer shall ensure all personnel, vehicles, plant and equipment are at all times, at least fifteen (15) metres from aircraft maneuvering and/or parked on the apron.
- 8.17 For all MOWP stages, all personnel, plant and vehicles used within the works area shall vacate temporarily outside the flight strip 15 minutes prior to Scheduled Airline RPT Services and Jet aircraft charters landing and or takeoff.
- 8.18 Smoking is prohibited within aircraft movement areas. Workforce shall refrain from smoking or lighting any source of fire or heat within the work area.

## **9. VALIDITY OF THIS DOCUMENT**

- 9.1 This Method of Working Plan shall remain in force until June 2019 unless reviewed by an amendment to this document.

