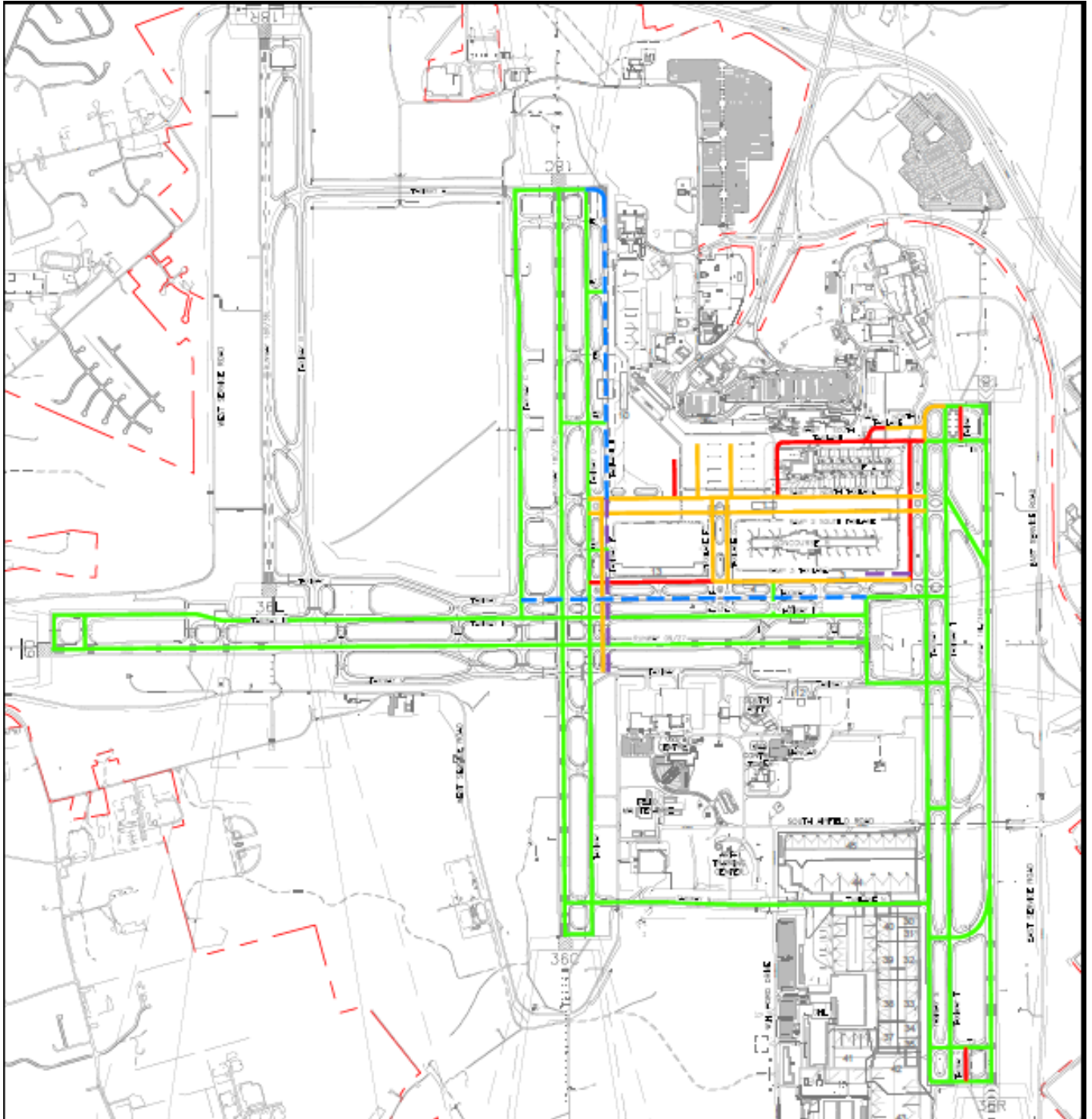


**FEDERAL AVIATION ADMINISTRATION CINCINNATI TOWER  
AND  
KENTON COUNTY AIRPORT BOARD  
LETTER OF AGREEMENT**

**ATTACHMENT**



# FEDERAL AVIATION ADMINISTRATION CINCINNATI TOWER AND KENTON COUNTY AIRPORT BOARD LETTER OF AGREEMENT

## Note:

When landing B747-8 aircraft on Runway 18C/36C during visibility below 1/2 mile, CAT II / III operations, no activity is permitted on Taxiway D.

In normal operating conditions, the airfield is designed for Group V aircraft on all pavements except those noted with color restrictions.

When ILS Category II / III operations are in effect to Runway 36C, FAA Design Group V and VI aircraft shall not utilize any portion of Taxiway "D", when aircraft executing the approach are at, or inside the Final Approach Fix.

## **LEGEND**

### ***Normal Operating Restrictions***

- GROUP III or smaller only
- GROUP IV or smaller only

### ***B747-8 Operating Restrictions***

- B747-8 Permitted
- - - - GROUP III or smaller only
- - - - GROUP IV or smaller only

## **DEFINITIONS**

**Aircraft Design Group I:** Wingspan up to but not including 49 feet (15m).

**Aircraft Design Group II:** Wingspan 49 feet (15m) up to but not including 79 feet (24 m).

**Representative aircraft:**

Jetstream 31 - 52.0 feet (15.8 m)  
Cessna Citation II / III - 51.7 feet / 53.5 feet (15.8 m/16.3 m)  
Canadair RJ - 69.6 feet (21.2 m)

**Aircraft Design Group III:** Wingspan 79 feet (24 m) up to but not including 118 feet (36 m).

**Representative aircraft:**

Airbus 320 - 111.3 feet (33.9 m)  
Boeing 727-(all versions) - 108.0 feet (32.9 m)  
Boeing 737-100 / 200 - 93.0 feet (28.3 m)  
Boeing 737-300 / 400 / 500 - 94.8 feet (28.9 m)  
DC 9-20 / 30 / 40 / 50 - 93.3 feet (28.4 m)  
MD 80 / 82 - 107.8 feet (32.9 m)  
Avro RJ - All versions - 86.4 feet (26.3 m)

**Aircraft Design Group IV:** Wingspan 118 feet (36 m) up to but not including 171 feet (52 m).

**Representative aircraft:**

Airbus 300 - 147.1 feet (44.8 m)  
Airbus 310 - 144.1 feet (43.9 m)  
Boeing 707-420 - 142.4 feet (43.4 m)  
Boeing 757 - 124.8 feet (38.0 m)  
Boeing 767-200 / 300 - 156.1 feet (47.6 m)  
L1011 100 / 200 - 155.3 feet (47.3 m)  
DC 10-30 / 40 - 165.4 feet (50.4 m)  
DC 8-62 - 148.4 feet (45.2 m)

**Aircraft Design Group V:** Wingspan 171 feet (52 m) up to but not including 214 feet (65 m).

**Representative aircraft:**

Boeing 747-100 / 200 / 300 - 195.7 feet (59.6 m)  
Boeing 747-400 - 213.0 feet (64.9 m)  
Boeing 777-200 - 199.9 feet (60.9 m)  
Airbus 340-200 - 198.0 feet (60.3 m)

**Aircraft Design Group VI:** Wingspan 214 feet (65.2 m) and above.

**Representative aircraft:**

Boeing 747-800 - 224.4 feet (68.4 m)  
Airbus A380 - 251.6 feet (79.8 m)