

MEMORANDUM

Agenda Item No. 11(A)(25)

TO: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

DATE: September 1, 2022

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County Mayor (1) to include as part of the scope of the Urban Air Mobility ("UAM") Systems Working Group created pursuant to Resolution No. R-1058-21, the identification, evaluation, designation, and development of a location, such as the Everglades Jetport or another available and appropriate facility, to serve as an unmanned traffic management ("UTM") testing facility within Miami-Dade County; (2) to coordinate with appropriate federal, state, and local agencies, including but not limited to the Federal Aviation Administration and the Miami-Dade Transportation Planning Organization ("TPO"), in order to further the designation and development of a UTM testing facility within Miami-Dade County; and (3) to provide a report; and urging the TPO to, in coordination with the Miami-Dade County UAM Systems Working Group, evaluate the concept of designating and developing a UTM testing facility within Miami-Dade County

Resolution No. R-862-22

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Jean Monestime.



Geri Bonzon-Keenan
County Attorney

GBK/ks



MEMORANDUM

(Revised)

TO: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

DATE: September 1, 2022

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 11(A)(25)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(25)
9-1-22

RESOLUTION NO. R-862-22

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE (1) TO INCLUDE AS PART OF THE SCOPE OF THE URBAN AIR MOBILITY ("UAM") SYSTEMS WORKING GROUP CREATED PURSUANT TO RESOLUTION NO. R-1058-21, THE IDENTIFICATION, EVALUATION, DESIGNATION, AND DEVELOPMENT OF A LOCATION, SUCH AS THE EVERGLADES JETPORT OR ANOTHER AVAILABLE AND APPROPRIATE FACILITY, TO SERVE AS AN UNMANNED TRAFFIC MANAGEMENT ("UTM") TESTING FACILITY WITHIN MIAMI-DADE COUNTY; (2) TO COORDINATE WITH APPROPRIATE FEDERAL, STATE, AND LOCAL AGENCIES, INCLUDING BUT NOT LIMITED TO THE FEDERAL AVIATION ADMINISTRATION AND THE MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION ("TPO"), IN ORDER TO FURTHER THE DESIGNATION AND DEVELOPMENT OF A UTM TESTING FACILITY WITHIN MIAMI-DADE COUNTY; AND (3) TO PROVIDE A REPORT; AND URGING THE TPO TO, IN COORDINATION WITH THE MIAMI-DADE COUNTY UAM SYSTEMS WORKING GROUP, EVALUATE THE CONCEPT OF DESIGNATING AND DEVELOPING A UTM TESTING FACILITY WITHIN MIAMI-DADE COUNTY

WHEREAS, an urban air mobility ("UAM") system is an emerging technology concept that refers to transportation systems for the movement of people and goods by air to mitigate traffic congestion; and

WHEREAS, a UAM system would be an efficient aviation transportation system that utilizes highly automated aircraft that will operate and transport passengers or cargo at lower altitudes within urban and suburban areas; and

WHEREAS, a UAM system in Miami-Dade County may significantly reduce traffic congestion, improve commuting times, and generally enhance mobility options within the County; and

WHEREAS, on November 2, 2021 the Board of County Commissioners adopted Resolution No. R-1058-21 which directed the County Mayor to create a working group to develop an implementation plan for a UAM system in Miami-Dade County (the “UAM Systems Working Group”); and

WHEREAS, on June 2, 2022 the Governing Board of the Miami-Dade Transportation Planning Organization (“TPO”) adopted Resolution #24-2022 which approved a scope of services and budget to evaluate the concept of UAM technology and assess policy framework requirements for the integration of said technology into Miami-Dade County’s existing transportation network; and

WHEREAS, Miami-Dade County has existing facilities that provide the necessary land area buffered from population areas, that may be feasible for utilization as an urban air mobility ground testing site location; and

WHEREAS, identifying, evaluating, and designating a location, such as the Dade-Collier Training and Transition Airport commonly referred to as the Everglades Jetport, or another available and appropriate facility, to serve as an unmanned air traffic management (“UTM”) testing facility would facilitate the research, development and advancement of urban air mobility, positioning Miami-Dade County at the forefront of the emerging UAM transportation system technologies; and

WHEREAS, a UTM testing facility would provide a hub within Miami-Dade County for the management of low-altitude drones, UAM vehicles, and other regional air mobility activities; and

WHEREAS, encouraging and enabling coordination by the UAM Systems Working Group, the TPO, the Federal Aviation Administration, as well as other appropriate federal, state, and local agencies, would also assist Miami-Dade County in facilitating UAM industry advancement for testing, assembly, and certification of UAM technology,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Directs the County Mayor or County Mayor's designee (1) to include as part of the scope of the UAM Systems Working Group created pursuant to Resolution No. R-1058-21, the identification, evaluation, designation, and development of a location, such as the Everglades Jetport or another available and appropriate facility, to serve as a UTM facility within Miami-Dade County; and (2) to coordinate with appropriate federal, state, and local agencies, including but not limited to the Federal Aviation Administration and the TPO, in order to further the designation and development of a UTM facility within Miami-Dade County.

Section 2. Directs the County Mayor or County Mayor's designee to provide a status report to this Board regarding the directives and actions identified in section 1 within 45 days of the effective date of this resolution and to place the completed report on an agenda of the full Board without committee review pursuant to Ordinance No. 14-65.

Section 3. Urges the TPO to, in coordination with the UAM Systems Working Group, evaluate the concept of designating and developing a location, such as the Everglades Jetport or another available and appropriate facility, to serve as a UTM testing facility within Miami-Dade County.

The Prime Sponsor of the foregoing resolution is Commissioner Jean Monestime. It was offered by Commissioner **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Rebeca Sosa** and upon being put to a vote, the vote was as follows:

Jose "Pepe" Diaz, Chairman	aye		
Oliver G. Gilbert, III, Vice-Chairman	aye		
Sen. René García	absent	Keon Hardemon	aye
Sally A. Heyman	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Joe A. Martinez	absent
Kionne L. McGhee	aye	Jean Monestime	aye
Raquel A. Regalado	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of September, 2022. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

Basia Pruna

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in blue ink, appearing to be "CL" or similar initials, followed by a horizontal line.

Cynji A. Lee
Annery Pulgar Alfonso