

SIGNATURE ENGAGEMENT

Curaçao International Airport Flood-Response Exercise

AVIATION | CRITICAL INFRASTRUCTURE | INTERNATIONAL

THE CHALLENGE

Curaçao Airport Partners needed to evaluate its emergency readiness for a severe flooding event, a realistic threat given the island's climate vulnerabilities. The airport had no prior tabletop exercise of this scope and needed to test EOC activation, staffing, emergency procurement, public information coordination, and interagency response.

THE APPROACH

JK Roberts designed and facilitated the “Rising Waters: Curaçao Airport Flood Response” tabletop exercise on February 7, 2025, engaging 33 players and observers across airport departments and government partners. JK Roberts developed the scenario, phased injects, facilitator guides, participant materials, weather advisories, and discussion structure. The scenario progressed through early warning, incident onset, escalation, and recovery.

THE IMPACT

Participants rated the scenario realistic and relevant, and 100 percent of respondents rated facilitation as very helpful. The After-Action Report documented seven improvement areas, prioritized corrective actions, responsible units, and timelines, establishing a baseline for a 2026 Functional Exercise and a three-year integrated exercise strategy for 2026–2028.

RELEVANT CAPABILITIES

TABLETOP EXERCISE DESIGN • EOC ACTIVATION
EXERCISE FACILITATION • PUBLIC INFORMATION
AFTER-ACTION REPORTING • AVIATION PREPAREDNESS

33

PLAYERS & OBSERVERS

100%

RATED FACILITATION
VERY HELPFUL

7

IMPROVEMENT AREAS
DOCUMENTED

2026 - 2028

INTEGRATED EXERCISE
STRATEGY