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FIRE SUPPRESSION: AIRCRAFT AND AIRPORT EMERGENCIES,
STANDARD INSTRUCTION 02, SECTION 23

I.   PURPOSE

San Diego Fire-Rescue Department will utilize the following procedures when responding to aircraft emergencies at Lindberg Field, Brown Field and Montgomery Field and all other aircraft emergencies within the City of San Diego.

II.   SCOPE

This policy shall apply to all SDFD Personnel.

III.   AUTHORITY

The Fire Chief in coordination with the Assistant Fire Chief of Operations, Deputy Chief Shift Commanders authorizes the information within this policy.

IV.   POLICY

A.   Lindbergh Field Procedures

    1.   Emergency Notification

        a.   The primary method of initiating the alerting of airport Aircraft Rescue and Firefighting personnel and other airport personnel is by the Alert Phone System (Hot Line).

        b.   An audible alarm sounds at the ARFF Station upon activation of the Alert Phone System. Verbal details are provided over a PA system.

        c.   On those occasions when the Alert Phone System is inoperative, initial alerting of the ARFF Station will be via telephone land line directly to the ARFF Station and over the ground control VHF radio frequency. Airside Operations will ensure Harbor Police Department (HPD) Dispatch is aware of the initial Alert.

        d.   The system is a stand-alone dedicated system with phones connecting the following locations:

            1)   Harbor Police Department
            2)   Airport Manager
            3)   Airport Fire Station
            4)   SDFD Fire Communication Center
            5)   SDPD Police Communications Center

        e.   The Airport Tower will transmit the following information:
            1)   Alert type
            2)   Type of aircraft
            3)   Nature of trouble
            4)   Number of souls (people) onboard

        f.   Based on the nature of trouble, the Airport Fire Station or Airport Tower will determine the type of Alert

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g. Resources will be dispatched in accordance with the type of Alert (**See chart with this standard instruction**)

2. Alert Classifications

a. Alert 1 – Unused (Lindberg only)
b. Alert 2 – An aircraft approaching the airfield, or on the ground, is experiencing difficulty. An emergency has been declared.

    1) Emergency response
    2) Airport crash units
    3) Rescue 4
    4) One (1) Battalion Chief
    5) First alarm response
    6) One (ALS) Ambulance

c. Alert 3 – An aircraft accident has occurred, or an accident is imminent, on or near the Airport; this includes aircraft fires.

    1) Emergency response:

        a) Airport crash units
        b) Rescue 4
        c) 1 Battalion Chief
        d) 2nd Alarm response if crash is on or off field
        e) Five (5) ALS and two (BLS) Ambulances
        f) Duty Medical Support (DMS) and EMS Station response

d. Alert 4 – An aircraft or building is the target of a bomb threat.

    1) Emergency response:

        a) 1 Engine Company
        b) EDT
        c) MAST Captain
        d) Special Operations Battalion Chief (B39)
        e) 1 additional Operations Battalion Chief, when appropriate

    2) Bomb threat with an identified package, substance or, possible Improvised Explosive Devise (IED) *against an airport building*

        a) Emergency response: SDFD emergency response as indicated above

    3) Bomb threat *only* against an aircraft: HPD will handle
    4) Bomb threat *only* against an airport building: HPD and Transportation Safety Administration (TSA) will handle
    5) Hijack situation

        a) Hijack is the unlawful seizure of an aircraft.

     b) The emergency response to this situation is controlled by the Federal Aviation Authority (FAA) in the air or the Federal Bureau of Investigation (FBI) on the ground.

     c) Resource requests will be determined by HPD and TSA intelligence at the time of the request.

  3. Responding Procedures

    a. All units responding to the Alerts 1, 2, and 3 shall enter Lindberg Field through the Washington Street gate.

    b. All units responding to Alert 4 on Lindberg Field shall respond as instructed by FCC.

    c. Units responding to Lindbergh Field for alerts shall contact the IC to determine their staging positions and stand-by for further direction.

  4. Structural fires on Airport Authority Property

  Upon notification of a structural fire on airport property, ARFF personnel will respond to the scene for the purpose of protecting any aircraft which may be in the vicinity.

C. Brown Field and Montgomery Field Alerts

Emergency responses to Brown Field and Montgomery Field will follow the Alert Response matrix listed in **response matrix chart** of this Standard Instruction

D. Off-Airfield Crash Alerts (see attached response matrix chart attached for complete list of resources)

  1. Alert 5 – Off-airfield crash in a populated area
    a. Emergency response:

     1) Automatic second (2nd) alarm
     2) Closest crash rig available
     3) Rescue 4
     4) 5 ALS ambulance

  2. Alert 5 Reduced – Off-airfield crash where there is a limited hazard; on a freeway, City street, etc, with no fire

    a. Emergency response:

     1) Automatic (1st) alarm
     2) Closest Crash Rig

  3. Alert 5 Vegetation – Off-airfield crash in a vegetation, unpopulated area

    a. Emergency response:

     1) Three (3) Type I
     2) One (1) Truck

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3)   Three (3) Battalion Chiefs
4)   Three (3) Type III
5)   Two (2) Water Tenders
6)   One (1) Copter
7)   Rescue 4
8)   Two (2) ALS Ambulances
9)   Two (2) Crash Rigs

See Response Matrix Chart:

NATURE OF PROBLEM	SHIFT CMDER	ENGINE TYPE I	TRUCK	BC	ENGINE TYPE III	WATER TENDER	COPTER	R4	ENGINE 4	ALS MEDIC	BLS AMBU	ENGINE 9 26	ARFF	R28 R43	CHEM	COMM	FOAM	HZMT	L&A	MAST	PDS	STAFF	HPD	UTILITY	UTILITY 4	R/M SUPER	DMS
ALERT 1-BROWN/MONTGOMERY FIELD (Approaching Minor)		1	1	1						1				1							1						
ALERT 2-BROWN/MONTGOMERY FIELD (Approaching-Major)	N	1	1	1				1		1				1							1						
ALERT 3-BROWN/MONTGOMERY FIELD (Airport Crash)	R	3	2	2			1	1		1				1							1	1					1
ALERT 2-LINDBERG FIELD (Approaching-Major)	N	4	2	1				1		1		3											1		1		1
ALERT 3-LINDBERG FIELD Estuary	R	8	4	3			1	1		5	2	2	3			1		1	1		1	1				1	1
ALERT 3-LINDBERG FIELD (Airport Crash)	R	8	4	3			1	1		5	2	2	3			1		1	1		1	1				1	1
ALERT 5-REDUCED (Small Aircraft/Helo)	R	3	2	2			1	1		2		1	2								1	1				1	1
ALERT 5-OFF-AIRFIELD	R	8	4	3			1	1		5	2	2		2		1			1		1	1				1	1
ALERT 5-WILDLAND	R	3	1	3	3	2	1	1		2		1	2	1							1	1		1		1	1
AIRCRAFT EMERGENCY LANDING	N	3	1	1				1		1											1	1					