

EMERGENCY PLAN AT AIRPORTS

DISASTER DRILL

AERONAUTICAL ACCIDENTS

I - OBJECTIVE

CONSIDERING THE DIRECTIONS OF THE INTERNATIONAL ORGANIZATION OF CIVIL AVIATION, WE RECOMMEND THE EXERCISE OF MEDICAL EMERGENCY'S PLAN OF THE AIRPORT, WITH THE OBJECTIVE OF EVALUATING.

- . THE RAPIDITY AND EFFICIENCY OF ORGANS INVOLVED;
- . THE CAPACITY OF COMMANDING LEADERSHIP;
- . THE MEANS OF COMMUNICATION;
- . THE CONTROL AND COORDINATION SYSTEM OF MEN AND METHOD;

II - GENERAL SITUATION

- THE EVALUATION OF THE MEDICAL EMERGENCY PLAN PLAYS IN THE SIMULATED EXERCISE THE MORE ADEQUATED FORMULA IN ITS INTERPRETATION.
- ANALYZED THE RESULTS OF THE APPLICATION OF METHODS FORETOLD AND PERFORMANCE OF PERSONAL PARTICIPATION, THE EXERCISE BRINGS VALUABLE CONTRIBUTION TO THE CORRECTION AND IMPROVEMENT OF AIRPORT'S PLAN.

III - THE AIRPORT HAS GOT ITS EMERGENCY PLAN FOUNDED ON CITY
STRUCTURE, SUCH AS:

- CLASSIFICATION IN TERMS OF CIVIL AVIATION;
- STRATEGIC POSITION;
- POLITIC POSITION;
- THE MOST OF THE COMPONENTS INFRA-STRUCTURE OF SUPPORT TO EMERGENCIES, SUCH AS ATTENDENCE AND HOSPITALIZATION OF INJURED PERSONS, AIRPORT POLICE, FIREMEN, AMONG OTHERS, ARE PLACED IN VIEWS OF THE AVAILABILITIES OF THE CITY IN WHICH IS POLITICALLY ENTAILED.

COMMENT:

THE FURTHEST THE AIRPORT IS FROM THE THREE(3) ITENS THAT WERE MENTIONED BEFORE, THE BETTER ITS STRUCTURE WILL BE AND MORE FREQUENT WILL THE SIMULATE EXERCISES BE.

IV - COMMENT:

WE PROBABLY (OR NOT) BEING SCHEDULED FOR EXEBITION OF AN EIGHTEEN (18) MINUTES COLORED MOVIE IN WHICH THE PRODUCER OZEN SERMETIEF SHOWS MY EXERCISE REPRESENTING A DISASTER DRILL. THIS WAS PERFORMED WITH OUR PARTICIPATION ALONG WITH THE ONE FROM MY INFRAERO COLLEAGUES PERFORMED AT RIO DE JANEIRO INTERNATIONAL AIRPORT.

I'D APRECIATE YOUR ATTENDING.

V - RESOURCES INVOLVED:

- THE FORESEEN ON THE AIRPORT EMERGENCY PLAN.

WE CONSIDER THAT ALL THE ACTIVITIES ACCOMPLISHED BY THE MEDICAL SQUAD ON THE PLACE WHERE THE DISASTER HAPPENED (SINISTER ZONE - ZS), CAN ALSO BE CLASSIFIED AS PRE-HOSPITAL RESOURCES.

INCLUDES THE COMAND ACTION, ALL COMMUNICATIONS, COORDINATION AND INTERACTION OF THE MEDICAL SQUADS WITH THE OTHER PARTICIPANTS. FROM RESCUE OPERATIONS, GLOBAL TRIAGE, REMOVALS, MEDICAL TRIAGE, STABILIZATION AND WAYS OF TRANSPORT, ARE CALLED PRE-HOSPITAL CARES BEFORE THE ARRIVAL AT THE HOSPITAL.

RESOURCES RELATED TO THE HOSPITAL ARE IDENTIC TO THOSE USED FOR OTHER KINDS OF DISASTERS.

IN AVIATION DISASTERS GENERALLY PREVAIL ACUTE TOXIC PULMONARY DISEASES BY INHALATION OF COMBUSTION GASES AND BURNS.

VI - PROCEDURES RECOMMENDED:

- TO DEFINE THE USUAL METHODS IN THE EMERGENCY PLAN, MAKE SURE OF:

1. THE TYPE OF THE AIRCRAFT
2. THE PROBABLE TIME OF LANDING
3. THE NUMBER OF PASSENGERS ON BOARD
4. THE QUANTITY OF FUEL REMAINING
5. THE TYPE OF INCIDENT
6. THE TYPE OF LANDING FORESEEN
7. OTHERS

M1. THE PLACE

M2. THE DEMARCATION OF SINISTER ZONE

M3. THE RESCUE

M4. THE GLOBAL TRIAGE

M5. THE DIRECT EVACUATION TO THE HOSPITAL (PRIORITY I)

M6. THE EVACUATION TO STABILIZATION (PRIORITY II).

VII - METHODS OF BOARDING:

- THE BOARDING OF MEDICAL SQUADS TO THE SINISTER ZONE WILL BE DONE SOON AFTER THE DISCHARGE AND SCHEDULE PROCEDURES FIREMEN SQUAD.
- DEVELOPMENT OF MEDICAL ACTION ON THE SINISTER ZONE (ZS)
THE SINISTER ZONE IS THE PLACE WHERE THE ACCIDENT HAPPENED AND IT INCLUDES:
 - . RESCUE OPERATION - DEMARCATION OF DE SINISTER ZONE
 - . GLOBAL TRIAGE
 - . MEDICAL TRIAGE

IX - PASSENGERS RESCUED:

- ONCE, ON THE GROUND, THEY WILL BE HELPED OF ORIENTED TO REACH THE MEDICAL TRIAGE ZONE (M.T.Z.) PASSENGERS THAT COULDN'T WALK SHOULD BE CARRIED ON STRETCHER OR BACKED BY FIREMEN AND "CAVEANOS", TO THE MEDICAL ATTENDANCE IN THE MEDICAL TRIAGE ZONE (M.T.Z.).

COMMENT

- IN AVIATION DISASTERS INVOLVING A GREAT NUMBER OF INJURED PERSONS, THE RESPONSIBILITY TO BRING INTO ACTION THE EXTERNAL MEANS AND HELP THE ACTIONS OF THE OPERATION MEDICAL COMAND BELONGS TO THE P.COM. (MOVABLE COMAND POST) THROUGH EMERGENCY CONTROL CENTER (C.C.E.).

VIII - RESCUE OPERATION

- THE CREW OF THE DAMAGED AIRCRAFT SHOULD TAKE CHARGE OF THE RESCUE OF ALL THE PASSENGERS, LIKE REMOVING ALL PERSONS ON BOARD FROM THE AIRCRAFT.

- REMOVAL

THE REMOVAL OPERATION IS THE TRANSFERENCE OF THE PATIENTS FROM THE GROUND NEAR THE DAMAGED AIRCRAFT TO A SECURE PLACE.

- **COMMENT**

THE OPERATION THAT COMES AFTER THE RESCUE OPERATION IS THE EVACUATION WHICH CONSISTS OF REMOVING THE PATIENTS, THAT ARE ON THE GROUND NEAR (AROUND) THE AIRCRAFT, TO ANOTHER SAFETY AREA.

X - GLOBAL TRIAGE:

- THE FIRST MEDICAL SQUAD SHOULD PROCEED THE GLOBAL TRIAGE, WITH THE AIM OF RECEIVING CLINICAL EVALUATION TOWARDS PRIORITIES.
- SERIOUS CASES, PRIORITY I CHARACTERIZED BY THE 1st MEDICAL SQUAD ARRIVING AT THE PLACE, WILL BE TAKEN STRAIGHT TO THE HOSPITAL IN ORDER TO BE ATTENDED.

COMMENT

IN CASES OF DISASTERS OCCURING WITH HEAVY LOAD AIR TRANSPORTATION, WE HAVE TO TAKE INTO CONSIDERATION SEVERAL FACTORS SUCH AS A GREAT NUMBER OF WOUNDED PERSONS, COLLECTIVE HYSTERIA, REDUCED NUMBER OF QUALIFIED PERSONNEL TO BEGIN THE RESCUING OPERATION, STORMS, HEAVY RAINS, COLD WEATHER, WIND, DARKNESS AND PATHETIC SCENE THAT CONTRIBUTES TO MISSION BECOMING MORE DIFFICULT.

AFTER GETTING TO KNOW THE PERSPECTIVE, THE IDEAL THING IS GETTING USED TO THE RESULTS, BUT ALWAYS STRUGGLING FOR THE BEST.

XI - TRIAGE

- IT IS RECOMMENDED TO GIVE THE BEST SUPPORT IN ORDER TO GET THE BEST FIRST AID. IT MEANS THAT A GOOD ATTENDANCE MAKES A SOONER RECOVERY POSSIBLE, AVOIDS THE RISK OF SHOCK ON THE WAY TO THE HOSPITAL BEYOND ORDERING AND CALMING THE CROWDED ZONE OF THE INJURED PERSONS, WHOSE SCENE IS ASTONISHING IN THESE SLAUGHTERING SITUATIONS.

COMMENT

TRIAGE REQUIRES

- BALANCE
- CLINICAL KNOWLEDGE
- COURAGE TO ASSUME RESPONSIBILITIES AND TO ACT ON THEM WITHIN THE CONVENIENT EFFICIENCY AND SPEED.

XII - REMOVAL

- THE TRANSFERENCE OR REMOTION OF PATIENTS FROM THE SINISTER ZONE OR SUPPORT ZONE (STABILIZATION AREA), OBEYS TO THE FOLLOWING SCHEDULES:
- PERSONNEL TRAINED
- DESTINY OR VÉHICLE ASSURED, CORRECT ADRESS, HOSPITAL VACANCY GUARANTEED, TRAFFIC WITHOUT PROBLEMS, SUPPORT TO INJURED PEOPLE ON THE WAY TO THE HOSPITAL.
- TO ASSURE THE PREPARATION OF THE HOSPITAL TO ASSIST THE INJURED PEOPLE.
- RECEPTION BY MEDICAL SQUAD SPECIALIZED IN THAT TYPE OF ATTENDANCE.
- REQUIRMENT OF REMOTION OF THE INJURED TO THE CENTER OF INTENSIVE THERAPY (C.T.I.)
- WELFARE PEOPLE TO COLLECT DATA, TAKE ORDERS TO COVERING OF SPECIAL CASES, INFORMATION TO THE STAFF OF PUBLIC RELATIONS, TO CHECK THE IDENTIFICATION OF PATIENTS.