

A

- ACETA 3-13
- Administration 16-7, 17-5
- Aerial Capture, Eradication, And Tagging Of Animals
 - Duties and Responsibilities 2-24
- Aerial Capture, Eradication, And Tagging of Animals
 - ACETA Project Helicopter Crewmember, Duties and responsibilities 2-25
 - ACETA Project Helicopter Manager, Duties and responsibilities 2-24
- Aerial Ignition 3-13
 - Position duties and responsibilities 2-22
- Aerial Supervision 16-2
- Aerial Supervision/Airspace Coordination 17-2
- Aircraft Base Radio Operator 15-9
 - Coordination with Air Tactical Group Supervisor 2-20
 - Coordination with Takeoff and Landing Coordinator 2-19
 - Duties and Responsibilities 2-19
- Aircraft Capability 3-17
- Aircraft Contract Daily Diary
 - Helicopter Manager responsibility 2-7
- Aircraft Cost-Comparison Analysis 3-17
- Aircraft Data Card
 - Helicopter Manager responsibility 2-6, 2-8
 - Pilot responsibility 2-10
 - Project Flight Manager responsibility 2-8
- Aircraft Flight Request/Schedule
 - Helicopter Manager responsibility 2-6
 - Project Flight Manager responsibility 2-8
- Aircraft Fuel Facility Inspection Log 5-5
 - Helicopter Manager responsibility 2-7
- Aircraft selection
 - Factors 6-1
 - Helicopter Manager responsibility 2-6
 - Project Flight Manager responsibility 2-8
- Aircraft Timekeeper 15-9
 - Duties and Responsibilities 2-20
- Airframe and powerplant rating
 - Mechanic 5-4
- Airspace Coordination 3-20, 16-2
- Air crew member
 - During external load missions 10-2
 - Situations when may be on board during external load missions 10-2
- Air Guard
 - Discussion 4-11
- Air Operations Summary
 - Helibase Manager responsibility 2-12
- Air Support Group Supervisor 15-2
 - Coordination with Helicopter Coordinator 2-23
- Air traffic control
 - At helibases 2-12
 - At helispots 2-15
 - By FAA in lieu of Takeoff and Landing Coordinator 2-19
 - Helibase frequency 4-8, 4-9
 - Takeoff and Landing Coordinator responsibility 2-19
- Allowable payload 6-1, 7-1
 - Effect of environmental conditions 7-1
 - Helispot Manager responsibility 2-14
 - Pilot responsibility for computing 7-2
 - Pilot responsibility not to exceed 2-10
- Approval
 - Checking of cards, responsibility 5-1
 - Cooperator (civil) aircraft 5-1, 5-3
 - Flight in unapproved aircraft 5-1
 - For helispot construction 2-14
 - Fuel facility 5-5
 - Helicopter Data Card 5-1, 5-3
 - Helicopter Service Truck Card 5-1
 - Mechanic, USDA-FS Procedure 5-4
 - Mechanic, USDI Procedure 5-4
 - Mechanic Qualification Card 5-4
 - Media flights 10-2
 - Military aircraft 5-1, 5-3
 - Of pilot and aircraft, Helicopter Manager responsibility 2-6
 - Of pilot and aircraft, Project Flight Manager responsibility 2-8
 - Other-government-agency aircraft 5-1, 5-3
 - Pilot Qualification Card 5-1
 - Service Truck Data Card 5-5
 - Special use 5-1
 - State or local agency 5-1
 - Vendor 5-1
- Approval for flight
 - Helicopter Manager responsibility 2-6
 - Project Flight Manager responsibility 2-8
- Aqueous Film Foaming Foam 12-9
- Assessment of Hazards 3-5
- Assistant Fire Helicopter Manager
 - Duties and Responsibilities 2-9
- Authority 1-2
- Authorized passenger
 - Transport of 10-1

Interagency Helicopter Operations Guide - March 2006
Index

Aviation Gasoline 13-3
Aviation Safety Assistance Teams 15-25
Aviation Safety Plan 3-21
Aviator Flight Helmets 9-4

B

Barrel Hooks/Clamps 9-32
Bonding Requirements 13-8
Briefing 11-27, 15-4, 15-6
 Aircraft Base Radio Operator responsibility 2-20
 Aircraft Safety Briefing format 10-4
 Aircraft Timekeeper responsibility 2-20
 By Loadmaster to passengers 2-18
 Deck Coordinator responsibility 2-15
 Delegation of responsibility by Pilot to authorized personnel 2-10
 Emergency procedures 10-5
 Helibase Manager responsibility 2-13
 Helicopter Coordinator responsibility 2-23
 Helicopter Manager responsibility 2-6, 10-5
 Helispot Information Summary as pilot briefing tool 10-4
 Helispot Manager responsibility 2-15
 Loadmaster responsibility 2-18, 10-5
 Mixmaster responsibility 2-21, 2-22
 Parking Tender responsibility 2-17
 Pilot responsibility 2-10
 Project Flight Manager responsibility 2-8
 Takeoff and Landing Coordinator responsibility 2-19
Buckets 9-28

C

Canines 16-4
Capabilities 16-3
 Specifications and performance 6-1
Capabilities and limitations, general 6-1
Carbon Dioxide 12-9
Carding 16-3, 17-2
Carding (See Approval) 5-1
Cargo
 Helibase Manager responsibility 2-12
Cargo Freefall 11-35
Cargo Letdown 11-33
Cargo Lift Bag 9-26
Cargo Net 9-22
Cargo Preparation 11-4
Cargo restraint

 Parking Tender responsibility 2-17
Cargo Transport 16-5, 17-4
Center of gravity 6-1, 7-1
Certification 17-1
 Rappellers 2-22
Check-in information
 Flight following 4-4
Chokers 9-33
Classes of Fire 12-7
Communications 4-1, 15-22
 Air-to-Air Tactics frequency 4-11
 Air-to-Ground Tactics 4-11
 Aircraft Base Radio Operator, responsibilities 4-7
 Aircraft VHF-AM Radio 4-6
 Aircraft VHF-FM Radio 4-6
 Air Guard frequency 4-11
 Air Operations Summary 4-9
 Air traffic advisories 4-13
 Combining functions 4-13
 Command frequency 4-11
 Communications Plan, review of 4-7
 Deck Communication and Coordination 4-11
 Dispatch Flight Following Log 4-2
 Flight Following frequency 4-11
 Forms utilized 4-9
 Frequency changes 4-7
 Frequency compatibility 4-11
 Frequency monitoring 4-13
 General requirements 4-5
 Helibase 4-6
 Helibase Air Traffic Control frequency 4-9
 Helibase Flight Following Log 4-9
 Helicopter Coordinator responsibility 2-23
 Incident Communications Plan and Frequencies 4-9
 Incident Radio Communications Plan 4-9
 New or changed frequencies 4-13
 On the deck 2-17
 Organization 4-7
 Radio discipline 4-12
 Radio traffic 4-12
 Requirements 4-5
 Special use mission requirements 4-5
 Support/Logistics frequency 4-11
 Switching from one frequency to another 4-13
 Takeoff and Landing Coordinator, responsibilities 4-8
 Takeoff and Landing Coordinator responsibility 2-19
 Tones 4-6

- Communications/operations area
 - Helibase Manager responsibility 2-12
 - Communications Equipment 15-12
 - Congested areas 6-5
 - Contamination Testing 13-5
 - Contracting
 - Contracting Officer authority, suspend Pilot Qualification Card 5-1
 - Contracting Officer 1-1
 - Cooperator (Civil) aircraft
 - Load calculation requirement 7-2
 - Cooperator (civil) aircraft
 - Approval of 5-1, 5-3
 - Coordination 15-2
 - Crash-Rescue 12-2, 16-6, 17-4
 - Crash-rescue
 - Aircraft Base Radio Operator responsibility 2-20
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-12
 - Helispot Manager responsibility 2-14
 - Loadmaster responsibility 2-18
 - Parking Tender responsibility 2-17, 2-18
 - Crash-Rescue Equipment 9-13
 - Crash-Rescue Kit 9-14
 - Crash-rescue kit
 - Deck Coordinator responsibility 2-16
 - Crashed aircraft
 - Aircraft Base Radio Operator responsibility 2-20
 - Crewmember
 - Duties and Responsibilities 2-9
 - Lead Helicopter Crewmember, Duties and Responsibilities 2-9
 - Cruise speed 6-1, 7-1
 - Currency
 - Rappellers 2-22
- D**
- Daily Helicopter Operations Briefing/Debriefing Checklist
 - As management tool for the Helibase Manager 2-11
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-13
 - Daily Inspections 13-18
 - Daily Preflight Check 14-2
 - Debriefing 15-4, 15-6
 - Aircraft Base Radio Operator responsibility 2-20
 - Aircraft Timekeeper responsibility 2-21
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-13
 - Helicopter Coordinator responsibility 2-24
 - Helispot Manager responsibility 2-13, 2-15
 - Loadmaster responsibility 2-18
 - Parking Tender responsibility 2-17
 - Takeoff and Landing Coordinator responsibility 2-19
 - Deck Coordinator 15-9
 - Coordination with Aircraft Base Radio Operator 2-20
 - Coordination with Loadmaster 2-18
 - Coordination with Mixmaster 2-21
 - Coordination with Parking Tender 2-17
 - Coordination with Takeoff and Landing Coordinator 2-19
 - Duties and Responsibilities 2-15
 - Demobilization 15-23
 - Density altitude 6-1, 7-1
 - Discrete frequency
 - Takeoff and Landing Coordinator responsibility 2-19
 - Display Board 15-16
 - Display board
 - Helibase Manager responsibility 2-12
 - Distribution 1-3
 - Dry Chemical 12-9
 - Dry Powder 12-10
 - Dust Abatement 8-16
 - Dust abatement
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-12
 - Helispot Manager responsibility 2-14
 - Duties and Responsibilities
 - Law Enforcement Helicopter Manager 2-22
 - Of Helicopter and Helibase Management Personnel 2-1
 - Duties and responsibilities
 - ACETA Project Helicopter Crewmember 2-25
 - ACETA Project Helicopter Manager 2-24
 - Aircraft Base Radio Operator 2-19
 - Aircraft Timekeeper 2-20
 - Assistant Fire Helicopter Manager 2-9
 - Deck Coordinator 2-15
 - Fueling Specialist 2-25
 - Helicopter Coordinator 2-23
 - Helicopter Crewmember 2-9
 - Helicopter Crewmember, Law Enforcement 2-23
 - Helicopter Manager 2-5
 - Helicopter Manager, Law Enforcement 2-22
 - Law Enforcement Helicopter Manager 2-22
 - Lead Helicopter Crewmember 2-9
 - Loadmaster 2-18
 - Military Helicopter Manager Supervisor 2-24

Interagency Helicopter Operations Guide - March 2006
Index

Mixmaster 2-21
Parking Tender 2-17
Pilot 2-10
Pilot, Law Enforcement 2-23
Project Flight Manager 2-8
Rappellers 2-22
Search and Rescue 2-23
Takeoff and Landing Coordinator 2-19

E

Electromagnetic Energy 13-7
Emergency landing area
 Deck Coordinator responsibility 2-16
Emergency Locating Transmitter 9-12
Emergency Operations 16-3, 17-2
Emergency operations
 Night flight 6-4
Equipment
 External load 2-15
 Helicopter Manager responsibility 2-6
 Helispot Manager responsibility 2-14
 Mixmaster responsibility 2-21, 2-22
 Pilot responsibility 2-10
 Project Flight Manager responsibility 2-8
Equipment Approval 17-2
Equipment Checks 13-15
Equipment Required 13-14
Equipment Requirements 16-4, 17-3
Equipment Setup 13-15
Equipped weight 6-1, 7-1, 7-4
Essential passenger
 Limiting manifest to essential passengers only 10-1
Evacuation Kit 9-14
Evacuation kit
 Deck Coordinator responsibility 2-16
Exiting the helicopter 10-6
Expiration date
 Pilot Qualification Card 5-1
External load
 Loadmaster responsibility 2-18
External load missions
 Air crew member on board 10-2
 FAR 133 authority for air crew member on board 10-2
 Situations where air crew member may be on board 10-2
External Load Operations 3-13, 12-5

Extinguisher
 Parking Tender responsibility 2-17
Extinguishing Agents 12-8

F

Federal Aviation Regulations
 Pilot responsibility 2-10
Fire Helicopter Manager, Assistant
 Duties and responsibilities 2-9
Fire Protection 16-6, 17-4
Flight Following 16-2, 17-2
Flight following 4-1
 Agency VFR flight plan 4-2
 Aircraft Base Radio Operator responsibility 2-20
 Automated reporting via satellite 4-2
 Chart showing options 4-3
 Check-in facilities 4-2
 Check-in information 4-4
 Check-in requirements 4-4
 Check-in requirements, point-to-point flight 4-4
 Check-in requirements for mission flight 4-4
 Check-in with agency facility 4-3
 Check-in with FAA facility 4-2
 Definition 4-1
 Documentation 4-2
 Failure to meet check-in requirements 4-5
 Helibase 4-11
 Helibase Flight Following Log 4-2
 Helibase Manager responsibility 2-13
 Helicopter Manager responsibility 2-6
 Identification of requirements 4-1
 Instrument Flight Rules (IFR) flight plan 4-2
 Law enforcement missions 4-2
 Methods 4-2
 Pilot responsibility 2-10
 Project Flight Manager responsibility 2-8
 Responsibilities 4-1
 Visual Flight Rules (VFR) flight plan 4-2
Flight Manager
 Duties and Responsibilities 2-7
Forms
 Aircraft Timekeeper responsibility 2-20
 Helibase Manager responsibility 2-13
 Helicopter Manager responsibility 2-6
 Helispot Manager responsibility 2-14
 Project Flight Manager responsibility 2-8
 Takeoff and Landing Coordinator responsibility 2-19

- Fueling
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-12
 - Parking Tender responsibility 2-17
 - Pilot responsibility 2-10
 - Fueling Area Emergency 12-5
 - Fueling Hazards 13-6
 - FUELING OPERATIONS 13-1
 - Fueling Operations 16-6, 17-4
 - Fueling Site Layout 13-13
 - Fueling Specialist
 - Duties and Responsibilities 2-25
 - Fuel capacity 6-1, 7-1
 - Fuel consumption 6-1, 7-1
 - Fuel facility
 - Carding 5-5
 - Inspection 5-5
 - Fuel quality check
 - Service truck 5-5
 - Fuel Quality Control Log
 - Vendor Service Truck 2-6
 - Fuel Spillage 13-22
 - Fuel Spills 13-19
 - Fuel Spill Prevention Guidelines 13-2
 - Fuel Truck 16-7
 - Fuel truck (See Service truck) 5-5
 - Fuel Type 13-4
 - Fuel Vapors 13-6
- G**
- General Use 3-11
 - Grid Map Reference 16-2
 - Grounding Requirements 13-8
 - Gust spread
 - For helicopter types 6-4
- H**
- Halon 12-10
 - Hand Signals 11-27
 - Hand signals
 - Deck Coordinator responsibility 2-16
 - Parking Tender responsibility 2-17
 - Harnesses 9-11
 - Hazardous Materials 11-3, 16-5
 - Hazardous materials
 - Loadmaster responsibility 2-18
 - Hazard analysis
 - Helicopter Manager responsibility 2-6
 - Project Flight Manager responsibility 2-8
 - Hazard identification
 - Helibase Manager responsibility 2-12
 - Helicopter Manager responsibility 2-7
 - Helispot Manager responsibility 2-15
 - Pilot responsibility 2-10
 - Project Flight Manager responsibility 2-8
 - Hazard map
 - Helibase Manager responsibility 2-12
 - Hazard reduction
 - At helispots, responsibility for 2-14
 - Helibase 16-6
 - Communications 4-6
 - Helibase - temporary
 - Personnel transport procedures 10-3
 - Helibase Aircraft Information Summary
 - Aircraft Timekeeper responsibility 2-20
 - Helibase Manager responsibility 2-13
 - Helibase Daily Use and Cost Summary
 - Aircraft Timekeeper responsibility 2-21
 - Deck Coordinator responsibility 2-16
 - Helibase Emergency Rescue Plan
 - Aircraft Base Radio Operator responsibility 2-20
 - Helibase facilities
 - Helibase Manager responsibility 2-12
 - Helibase Facilities, Hazard, And Flight Route Map
 - Deck Coordinator responsibility 2-15
 - Helibase Facilities, Hazard, and Flight Route Map
 - Helibase Manager responsibility 2-12
 - Takeoff and Landing Coordinator responsibility 2-19
 - Helibase Flight Following Log
 - Aircraft Base Radio Operator responsibility 2-20
 - Helibase Manager responsibility 2-13
 - Requirements 4-2
 - Helibase Flight Time Tracking Record
 - Aircraft Timekeeper responsibility 2-20
 - Helibase Management
 - Aerial Capture, Eradication, and Tagging Of Animals projects 2-25
 - Helibase management
 - Law enforcement operations 2-23
 - Helibase Manager 15-8
 - Coordination with Aircraft Base Radio Operator 2-20
 - Coordination with Aircraft Timekeeper 2-21
 - Coordination with Helicopter Coordinator 2-23
 - Coordination with Mixmaster 2-21, 2-22

Interagency Helicopter Operations Guide - March 2006
Index

- Levels of qualification, Type I and II 2-11
 - Helibase Manager's Reminders List
 - As management tool for the Helibase Manager 2-11
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-13
 - Review of 2-11
 - Helibase Manager Kit 15-25
 - Helibase Mission Request Log 4-9
 - Helibase Manager responsibility 2-12
 - Helibase Personnel 15-7
 - Helibase site selection
 - Helibase Manager participation 2-12
 - Helicopter
 - Load calculation, general 7-1
 - Manifest, general 7-1
 - Positions, duties and responsibilities 2-4
 - Staffing requirements, fire 2-4
 - Helicopter Capabilities and Limitations 17-3
 - Helicopter Coordinator
 - Duties and responsibilities 2-23
 - Helicopter Crewmember
 - ACETA, Duties and Responsibilities 2-25
 - Duties and Responsibilities 2-9
 - Helicopter Crewmember, Law Enforcement
 - Duties and Responsibilities 2-23
 - Helicopter Crew Information Sheet
 - Helibase Manager responsibility 2-13
 - Helicopter Daily Use and Cost Summary
 - Aircraft Timekeeper responsibility 2-21
 - Deck Coordinator responsibility 2-16
 - Helispot Manager responsibility 2-15
 - Helicopter Data Card 5-1, 5-3
 - Helicopter Fixed Tank 9-30
 - Helicopter Landing Areas 17-3
 - Helicopter Manager
 - Assistant Fire Helicopter Manager, Duties and Responsibilities 2-9
 - Duties and Responsibilities 2-5
 - Law Enforcement 2-22
 - Load calculation 7-2
 - Responsibility for ensuring passengers are approved 10-1
 - Responsibility to provide aircraft safety briefing 10-5
 - Helicopter Manager's Kit 9-41
 - Helicopter Service Truck Card 5-1
 - Helicopter Start-Up Emergency 12-5
 - Helicopter Turbine Engine Performance Analysis Chart 2-6
 - Helicopter Manager responsibility 2-6
 - Helispot 15-20
 - Personnel transport procedures 10-3
 - Helispots 16-7
 - Helispot construction
 - Helispot Manager responsibility 2-14
 - Helispot Information Summary
 - Helispot Manager responsibility 2-14
 - Helispot Management 17-5
 - Helispot Manager 15-10
 - Helispot site selection
 - Helibase Manager responsibility 2-12
 - Helitorch 9-35
 - Hookup Methods 11-22
 - Hover-In-Ground Effect 6-1, 7-1
 - Hover-Out-Of-Ground Effect 6-1, 7-1
 - Hover ceiling 6-1, 7-1
 - Hover Hookup 11-24, 11-25, 11-27, 11-31
- I**
- Ignition Sources 13-6
 - In-Flight Emergency 12-4
 - Incident/hazard report
 - Helicopter Manager responsibility 2-7
 - Project Flight Manager responsibility 2-8
 - Incident Action Plan
 - Helibase Manager responsibility 2-12
 - Incident Command System 17-2
 - Incident Map
 - Helibase Manager responsibility 2-12
 - Injured Officers 16-4
 - Inspection
 - Personnel and equipment 5-1
 - Responsibility for checking service truck card 5-5
 - Inspections 14-3
 - Inspections and Quality Control 13-18
 - Inspection sticker, Service truck 5-5
 - Instrument Flight Rules
 - Flight limitations 6-4
 - Interagency Fire Helicopter Equipment Requirements 9-1
 - Inventory
 - Helicopter Manager responsibility 2-7
 - ir Operations Branch Director 15-2
- L**
- Landing Areas 16-4
 - Landing Sites 8-5

- Law Enforcement 3-12
 - Helibase management 2-23
 - law enforcement 16-1
 - Law Enforcement Officer
 - As Helicopter Manager 2-22
 - Lead Helicopter Crewmember
 - Duties and Responsibilities 2-9
 - Lightweight Cargo Net 9-25
 - Limitations 16-3
 - Congested areas 6-5
 - Day/Night 6-2
 - Day VFR for single-engine helicopters 6-2
 - Flight, driving, and duty day 2-7
 - Military aircraft 6-6
 - Night flight 6-3
 - Snow operations 6-5
 - Wind restrictions 6-4
 - Loading of personnel, procedures 10-5
 - Loadmaster
 - Coordination with Parking Tender 2-17
 - Duties and Responsibilities 2-18
 - Load calculation 7-2
 - Responsibility to provide aircraft safety briefing 10-5
 - Loadmasters 15-10
 - Load calculation
 - Altimeter reading to determine pressure altitude 7-3
 - Change in temperature, elevation, and/or weight 7-3
 - Computer-generated 7-5
 - Copier-enlarged copies 7-1
 - Deck Coordinator responsibility 2-16
 - Effect of environmental conditions 7-1
 - Equipped weight 7-4
 - Errors 7-1
 - Flight crew weight 7-4
 - Frequency of completion 7-3
 - Fuel burn-off, utilizing 7-4
 - Fuel weight 7-4
 - General 7-1
 - Government representative responsibility 7-2
 - Helibase Manager responsibility 2-12
 - Helicopter Manager responsibility 2-6, 2-7
 - Helispot Manager responsibility 2-15
 - HIGE chart 7-3
 - HOG chart 7-3
 - Manifest 7-8
 - Maximum computed gross weight 7-4
 - New calculation requirement 7-3
 - Operating weight 7-4
 - Performance Planning Card system in lieu of 6-6
 - Pilot responsibility 2-10, 7-2
 - Policy concerning agencies who do not require 7-1
 - Pressure altitude 7-3
 - Project Flight Manager responsibility 2-8
 - Requirements when using civil/corporate/other-agency helicopters 7-2
 - Responsibility for completion 7-2
 - Restricted (Limited Use) helicopters 7-2
 - Takeoff and landing limitations 7-6
 - Temperature 7-4
 - Transport of personnel 10-2
 - Weight reduction 7-6
 - Load calculation, General 7-1
 - Load Calculations 16-4, 17-3
 - Lockdown of controls 6-5
 - Longline 11-33
 - Longlines 9-29
 - Longline Operations 11-1
- ## M
- Maintenance 16-4, 16-6, 17-3, 17-4
 - Helibase Manager responsibility 2-12
 - Management of helicopters
 - Position duties and responsibilities 2-4
 - Manifest 7-8
 - Copy at departure base 7-8
 - Deck Coordinator responsibility 2-16
 - General 7-1
 - Helibase Manager responsibility 2-12
 - Helicopter Manager responsibility 2-7
 - Helispot Manager responsibility 2-15
 - Interagency Helicopter Passenger/Cargo Manifest 10-3
 - Loadmaster responsibility 2-18
 - Personnel 10-3
 - Project Flight Manager responsibility 2-8
 - Requirements 7-8, 10-3
 - Transport of personnel 10-2
 - Manifests 16-4, 17-3
 - Mapping of helispots
 - Helispot Manager responsibility 2-14
 - Markings for Aerial Identification 8-15
 - Maximum certificated gross weight 6-1, 7-1
 - Maximum computed gross weight 6-1, 7-1
 - Factors to consider 7-5
 - Load calculation 7-4

Interagency Helicopter Operations Guide - March 2006
Index

- Mechanic
 - Approval, USDA-FS Procedure 5-4
 - Approval, USDI Procedure 5-4
- Mechanic Approval 14-1
- Mechanic approval 5-1
- Mechanic Qualification Card 5-4
- Mechanic Subsistence 14-4
- Mechanized Construction 8-9
- Media 3-13
 - Authorization to fly 10-2
 - Incident flights 10-2
 - Project flights 10-2
 - Requirements for flight 10-2
 - Restricted category helicopters 10-2
- Medical Transport 17-4
- Military Aircraft 11-4, 14-1
- Military aircraft
 - Approval of 5-1, 5-3
 - Load calculation 7-2
 - Performance Planning Card system 7-1
 - Personnel transport on incidents 10-6
 - Personnel transport on projects 10-6
 - Personnel transport procedures 10-6
- Military Helicopters 15-24
- Military helicopters
 - Use of Performance Planning Card (PPC) method 7-2
- Military Helicopter Manager Supervisor
 - Duties and Responsibilities 2-24
- Minimum Staffing Requirements For Fire Helicopters 2-4
- Missing aircraft
 - Aircraft Base Radio Operator responsibility 2-20
- Mission-Type Flight 3-10
- Mission flight
 - Check-in requirements 4-4
 - Non-complex, assignment of Project Flight Manager 2-5
- Mixing crew
 - Mixmaster responsibility 2-21
- Mixmaster 15-9
- Mixmaster - Retardant
 - Duties and Responsibilities 2-21
- Monitoring of frequencies 4-13
- N**
- Night flight
 - Emergencies 6-4
 - Multi-engine helicopters 6-3
 - Weather minima 6-3
- Non-Emergency Operations 16-3
- Numbering of helispots
 - Helispot Manager responsibility 2-14
- Numbering of touchdown pads
 - Deck Coordinator responsibility 2-16
 - Parking Tender responsibility 2-17
- O**
- OMB Circular A-126
 - Requirements 10-1
- Operating weight 6-1, 7-1
- Ordering 1-3
- Organization 1-2
- Other-government-agency aircraft
 - Approval of 5-1, 5-3
 - Load calculation requirement 7-2
- Overdue aircraft
 - Aircraft Base Radio Operator responsibility 2-20
- Overland Survival 9-7
- Overnight Security 16-7
- P**
- Parking Tender 15-10
 - Coordination with Loadmaster 2-18
 - Duties and Responsibilities 2-17
- Payment document
 - Helicopter Manager responsibility 2-7
 - Pilot responsibility 2-11
 - Project Flight Manager responsibility 2-8
- Performance Chart
 - Determining load capability 7-3
- Performance chart
 - Conditions 7-5
 - Equipment configuration 7-5
 - Pilot responsibility 2-10
 - Temperature ranges 7-5
- Performance charts 7-1
- Performance evaluation
 - Deck Coordinator responsibility 2-17
 - Helibase Manager responsibility 2-13
- Performance Planning Card
 - In lieu of load calculation for military aircraft 7-1
- Performance planning card
 - Military helicopters 6-6
- Permanent Helibase 8-1

Interagency Helicopter Operations Guide - March 2006
Index

- Personal protective equipment
 - Deck Coordinator responsibility 2-16
 - Helibase Manager responsibility 2-13
 - Helicopter Manager responsibility 2-6
 - Helispot Manager responsibility 2-14
 - Loadmaster responsibility 2-18
 - Mixmaster responsibility 2-21
 - Pilot responsibility 2-11
 - Project Flight Manager responsibility 2-8
 - Personnel 17-2
 - Duties and responsibilities 2-1
 - Personnel Duties 17-1
 - Personnel Restraints 9-11
 - Personnel Transport 16-4, 17-4
 - Personnel transport (see Transport, personnel) 10-1
 - Pilot
 - Aerial Capture, Eradication, And Tagging Of Animals 2-25
 - Approval of 5-1
 - Authorization of air crew member on board during
 - external load 10-3
 - Carding 5-1
 - Duties and Responsibilities 2-10
 - Law Enforcement Pilot, Duties and responsibilities 2-23
 - Load calculation 7-2
 - Responsibility to complete load calculation 7-2
 - Responsibility to provide passenger briefing 10-5
 - Special use approval 5-1
 - Pilot Qualification Card
 - Expiration date 5-1
 - Helicopter Manager responsibility 2-6, 2-8
 - Issuing 5-1
 - Pilot responsibility 2-10
 - Project Flight Manager responsibility 2-8
 - Planning 15-6
 - Plastic Sphere Dispenser (PSD) 9-36
 - Point-to-Point 3-10
 - Point-to-point flight
 - Check-in requirements 4-4
 - Portable Auxiliary (Rigid) Water Tanks 9-38
 - Positions
 - Specialized 2-22
 - Preflight checklist
 - Pilot responsibility 2-10
 - Preparedness Planning 12-1
 - Preservation of the Accident Scene 12-17
 - Pressure altitude 6-1, 7-1
 - Determining 7-3
 - Project Air Safety Plan
 - Helibase Manager responsibility 2-12
 - Project Flight Following Log 4-2
 - Project Flight Manager
 - Differences between Helicopter Manager 2-5
 - Difference Between Helicopter Manager 2-5
 - Duties and Responsibilities 2-7
 - Load calculation 7-2
 - Project Inspector
 - Helicopter Manager role 2-7
 - Publication 1-2
- ## Q
- Qualifications 17-1
 - Pilot 5-1
- ## R
- Radio
 - VHF-AM aircraft radio 4-6
 - VHF-FM aircraft radio 4-6
 - Radio Discipline 4-12
 - Radio Operator
 - Duties and Responsibilities 2-19
 - Rapid Refueling 13-10
 - Rappellers
 - Duties and Responsibilities 2-22
 - Position descriptions 2-22
 - Rappelling 3-13, 16-2, 17-2
 - Record Keeping 13-19
 - Rehabilitation 15-23
 - Resource tracking 4-1, 4-5
 - Definition 4-1
 - Helicopter Manager responsibility 2-6
 - Project Flight Manager responsibility 2-8
 - Requirements to make check-ins 4-5
 - Responsibilities 17-1
 - Restricted category
 - Government employees on board, prohibition 10-1
 - Media flight aboard 10-2
 - Restricted Category (Limited Use) Helicopters
 - And load calculations 7-2
 - Review 1-2
 - Revision 1-2
 - Revocation
 - Pilot Qualification Card 5-1
 - Rings, Links and Hooks 9-27
 - Risk Assessment 3-1, 3-2

Interagency Helicopter Operations Guide - March 2006
Index

Risk Management 3-1, 3-2

S

Safety and Technical Aviation Team 15-25

Safety Circles 15-15

Safety Precautions 13-8

Scope 1-1

Search and Rescue 3-12

Helicopter and helibase positions 2-23

Seat belt

Parking Tender responsibility 2-17

Seat Belts 9-11

Sectional aeronautical chart

Requirements 4-5

Security 15-15

Helibase Manager responsibility 2-12

Pilot responsibility 2-10

Self-Supporting Open-Top ("Pumpkin") Water Tanks 9-40

Separation

Of ground vehicle traffic/parking areas and flight operations 2-16

Of landing areas at a helibase 2-16

Service Truck Data Card 5-1, 5-5

Shorthaul 3-13, 16-2

Shorthaul Operations 17-2

Signing

Deck Coordinator responsibility 2-16

Helispot Manager responsibility 2-14

Loadmaster responsibility 2-18

Signing of helibase

Helibase Manager responsibility 2-12

Single-skid landing

Approval for ACETA operations 2-25

Single Helicopter Load Capability Planning Summary

Helicopter Manager responsibility 2-7

Slingable Bags 9-37

Snow operations 6-5

Flight 6-5

Landings 6-5

Special Use 3-11

Special use

Approval for 5-1

Pilot Qualification Card, Expiration Date 5-1

Staffing

Of helibases and helispots 2-11

Staging area

Deck Coordinator responsibility 2-16

Staging Areas 15-15

Step-out landing

Approval for ACETA operations 2-25

Survival Equipment 9-5

Suspension of Pilot Qualification Card

Authority 5-1

T

Takeoff and Landing Coordinator 15-8

Coordination with Aircraft Base Radio Operator 2-20

Coordination with Deck Coordinator 2-16

Coordination with Loadmaster 2-18

Coordination with Mixmaster 2-21

Duties and Responsibilities 2-19

Takeoff and Landing Limitations

Use of in lieu of performance limitations 7-1

Takeoff and landing limitations 6-1, 7-1

Load calculation 7-6

Skid weight, maximum 7-6

Temporary Flight Restriction

Helibase Manager responsibility 2-12

Temporary Helibases 8-2

Test Flight 14-3

Timekeeper

Duties and Responsibilities 2-20

Toe-in landing

Approval for ACETA operations 2-25

Tones 4-6

Touchdown pad

Parking Tender responsibility 2-17

Touchdown Pads 15-15

Training 17-1

Rappellers 2-22

Transport, personnel

Air crew member 10-1

Arrival of personnel at helibase or helispot 10-3

Authorized passenger 10-1

Considerations 10-4

Considerations prior to loading 10-5

Essential passenger 10-1

External load missions, air crew member on board 10-2

Flight crew member 10-1

General 10-1

Helispot Information Summary 10-4

Interagency Helicopter Passenger/Cargo Manifest 10-3

Law enforcement operations 10-7

Loading personnel 10-5

Load calculation 10-2
Manifest 10-2, 10-3
Military aircraft procedures 10-6
OMB Circular A-126 10-1
Personal gear 10-5
Personal protective equipment 10-5
Procedures 10-3
Restricted category 10-1
Search and rescue operations 10-7
Supervision by qualified personnel 10-2
Unloading procedures 10-6
Transport of Canines 17-4
Transport of Evidence 16-5
Transport of Prisoners 16-4
Transport of Weapons 16-5
Turbine (Jet) Fuel 13-3
Turbine Engine Power Assurance Check 14-2
Types Of Fuel 13-2
Typing of helicopters
 Chart with specifications 6-1

Wind indicator
 Helispot Manager responsibility 2-14
Wind restrictions 6-4
 By helicopter type, Chart 6-5
 Flight above 500' AGL 6-4
 Flight below 500' AGL 6-4

U

Unimproved Landing Site 8-9
Unloading of personnel, procedures 10-6
Unscheduled Maintenance 14-4
Useful load 6-1, 7-1

V

Vendor
 Equipment, Approval and carding 5-1
 Personnel, Approval and carding 5-1
Vendor Fueling Operations 13-10
Vendor Service Truck Fuel Quality Control Log 2-6
 Helicopter Manager responsibility 2-6

W

Weighing 15-16
Weight and balance 6-1, 7-1
 General 6-2
Weight reduction 6-1, 7-1
 Jettisonable external load 7-6
 Load calculation 7-6
 Omitting, restricted category helicopter 7-2
Wind advisories
 By the Parking Tender 2-17