



Table of Contents

PREFACE	vii
ACKNOWLEDGEMENTS	ix
NOMENCLATURE	xi
Chapter 1—Application of these Regulations	1
1.1 General	1
1.2 Shipper's Responsibilities	1
1.3 Carrier's Responsibilities	3
1.4 Live Animal Regulations Training	4
Chapter 2—Government Regulations	7
2.1 General Information	7
2.2 Specific Variations by Countries	8
Chapter 3—Carrier Regulations	31
3.1 General Airline Information	31
3.2 Specific Airline Variations	31
3.3 Airline Contact Information and AVI Services	56
Chapter 4—Reservations and Advance Arrangements	65
4.1 Reservations	65
4.2 Schedules and Routings	65
4.3 Interline Advance Arrangements	65
4.4 Delivery to the Consignee	65
4.5 Persons Accompanying Consignments	66
Chapter 5—Animal Behaviour	67
5.1 General	67
5.2 Disturbance	68
5.3 Segregation	69
5.4 Sedation and Euthanasia	69
5.5 In-Flight Environment	69
Chapter 6—Listing, Description and Sizes of Species	71
6.1 Classification of Animals (Taxonomy)	71
6.2 Alphabetical List of Animals—Common and Scientific Names, Container Requirements and CITES Protected Species	74
6.3 Common Description and Size of Adult Animals	184
Chapter 7—Documentation	191
7.1 Shipper's Certification	191
7.2 Air Waybill	192
7.3 Notification to Captain	192
7.4 CITES Documents	192
7.5 Other Documents	193



Chapter 8–Container Requirements	205
8.1 General Requirements	205
8.2 Stocking Densities	206
8.3 Container Requirements.....	213
GENERAL CONTAINER REQUIREMENTS FOR PET ANIMALS, FARM LIVESTOCK AND FARMED DEER OR ANTELOPE (CR 1–3)	213
CONTAINER REQUIREMENT 1	215
CONTAINER REQUIREMENT 2	221
CONTAINER REQUIREMENT 3	224
GENERAL CONTAINER REQUIREMENTS FOR BIRDS (CR 11–23)	227
CONTAINER REQUIREMENT 11	229
CONTAINER REQUIREMENT 11A.....	232
CONTAINER REQUIREMENT 11B.....	233
CONTAINER REQUIREMENT 11C.....	234
CONTAINER REQUIREMENT 11D.....	235
CONTAINER REQUIREMENT 11E.....	236
CONTAINER REQUIREMENT 11F.....	237
CONTAINER REQUIREMENT 11G.....	239
CONTAINER REQUIREMENT 11H.....	240
CONTAINER REQUIREMENT 12	241
CONTAINER REQUIREMENT 13	243
CONTAINER REQUIREMENT 14	245
CONTAINER REQUIREMENT 15	247
CONTAINER REQUIREMENT 16	249
CONTAINER REQUIREMENT 17	252
CONTAINER REQUIREMENT 18	255
CONTAINER REQUIREMENT 19	257
CONTAINER REQUIREMENT 20	260
CONTAINER REQUIREMENT 21	263
CONTAINER REQUIREMENT 22	265
CONTAINER REQUIREMENT 23	268
GENERAL CONTAINER REQUIREMENTS FOR FLIGHTLESS BIRDS (RATITES) (CR 24 EXCLUDING KIWIS)	270
CONTAINER REQUIREMENT 24	271
GENERAL CONTAINER REQUIREMENTS FOR MONKEYS, NON-HUMAN PRIMATES AND SELECTED ARBOREAL SPECIES INCLUDING KOALAS (CR 31–34).....	275
CONTAINER REQUIREMENT 31	277
CONTAINER REQUIREMENT 32	281
CONTAINER REQUIREMENT 33	284
CONTAINER REQUIREMENT 34	287
GENERAL CONTAINER REQUIREMENTS FOR REPTILES AND AMPHIBIANS (CR 41–47) (See CR 51 for totally aquatic amphibians)	290
CONTAINER REQUIREMENT 41	293
CONTAINER REQUIREMENT 42	297
CONTAINER REQUIREMENT 43	300
CONTAINER REQUIREMENT 44	305
CONTAINER REQUIREMENT 45	309
CONTAINER REQUIREMENT 47	313
GENERAL CONTAINER REQUIREMENTS FOR AQUATICS (CR 50–60).....	316



Table of Contents

CONTAINER REQUIREMENT 50	318
CONTAINER REQUIREMENT 51	319
CONTAINER REQUIREMENT 52	321
CONTAINER REQUIREMENT 52A	323
CONTAINER REQUIREMENT 53	326
CONTAINER REQUIREMENT 54	327
CONTAINER REQUIREMENT 55	328
CONTAINER REQUIREMENT 56	330
CONTAINER REQUIREMENT 57	331
CONTAINER REQUIREMENT 58	333
CONTAINER REQUIREMENT 59	334
CONTAINER REQUIREMENT 60—AERATION SYSTEM	336
GENERAL CONTAINER REQUIREMENTS FOR BENEFICIALS, INSECTS, BEES AND BUMBLEBEEs (CR 61–67).....	338
CONTAINER REQUIREMENT 61	339
CONTAINER REQUIREMENT 62	342
CONTAINER REQUIREMENT 63	344
CONTAINER REQUIREMENT 64	345
CONTAINER REQUIREMENT 65	346
CONTAINER REQUIREMENT 66	347
CONTAINER REQUIREMENT 67	348
GENERAL CONTAINER REQUIREMENTS FOR NON-DOMESTICATED MAMMALS (INCLUDING LABORATORY ANIMALS) (CR 71–84).....	349
CONTAINER REQUIREMENT 71	351
CONTAINER REQUIREMENT 72	353
CONTAINER REQUIREMENT 73	356
CONTAINER REQUIREMENT 74	359
CONTAINER REQUIREMENT 75	361
CONTAINER REQUIREMENT 76	363
CONTAINER REQUIREMENT 77	365
CONTAINER REQUIREMENT 78	368
CONTAINER REQUIREMENT 79	370
CONTAINER REQUIREMENT 80	376
CONTAINER REQUIREMENT 81	378
CONTAINER REQUIREMENT 82	385
CONTAINER REQUIREMENT 83	388
CONTAINER REQUIREMENT 84	390
Chapter 9—Marking and Labeling.....	397
9.1 General Requirements	397
9.2 Marking	397
9.3 Labeling	397
Chapter 10—Handling Procedures.....	401
10.1 Acceptance of Live Animals	401
10.2 Ground Handling of Animal Shipments	401
10.3 Loading Procedures	403
10.4 Specific Handling Procedures	404
10.5 Feeding and Watering	405
10.6 Advice to Captain	405



Live Animals Regulations

10.7 Health and Hygiene	405
10.8 General Recommendations from the World Organisation for Animal Health (OIE)	406
Chapter 11—Convention on International Trade in Endangered Species of Wild Fauna and Flora	409
11.1 General Information.....	409
11.2 CITES Documentation.....	409
11.3 List of States Party to CITES	409
11.4 CITES Management Authorities by Countries.....	409
11.5 Conference of the Parties (CoP)	410
Chapter 12—Life Science Logistics for Laboratory Animals	415
12.1 Health Status Classification.....	415
12.2 Animal Type, Number and Condition	415
12.3 Additional Species Considerations.....	419
12.4 Container Considerations.....	419
12.5 Other Considerations.....	422
Chapter 13—World Organisation for Animal Health (OIE).....	423
13.1 General Information.....	423
13.2 World Organisation for Animal Health—Directors of Veterinary Services.....	423
Appendix A—List of IATA Members	425
Appendix B—Questions and Answers for Shipping Live Animals by Air	427
Appendix C—Examples of Acceptable Ambient Temperature Ranges for Live Animals	435
Appendix D—Calculation of Animal Heat and Moisture Load During Transport	437
Appendix E—Live Animals in Airmail	439
Appendix F—Live Animals Statistics	441
Appendix G—CITES Guidelines for the Non-Air Transport of Live Wild Animals and Plants	443
Bibliography.....	455
Sales Agents	456
Index	461