

Index

ACCEPTANCE OR REJECTION

Remote identification. See index heading REMOTE IDENTIFICATION

ACCESS

Airspace. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

Remote identification. See index heading REMOTE IDENTIFICATION

ACCIDENT AND INCIDENT REPORTING

Definitions for purposes of accident reporting, **10:37**

Requirement to report certain accidents and incidents to NTSB, **10:38**

ACCIDENT REPORTING

Definitions, **10:37**

Requirement to report certain accidents and incidents to NTSB, **10:38**

ACCIDENT REPORTS

Small unmanned aircraft systems, **5:13**

ACRONYMS

Airspace and general UAS operations, **10:3**

Educational operations, **7:3**

Exemptions and certificates of waiver or authorization for civil purposes, **13:3**

FAA recognized identification areas (FRIAs), **9:3**

Glossary of terms and acronyms, **App. A**

Recreational unmanned aircraft, **4:3**

Registration and markings, **3:3**

Remote identification, **8:3**

Small unmanned aircraft systems, **5:3**

UAS certification and UAS package delivery, **14:3**

ACRONYMS—Cont'd

Unmanned public aircraft operations, **6:3**

ACTIONS

Airspace. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

Enforcement actions. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

Invasion of privacy. See index heading INVASION OF PRIVACY

Recreational unmanned aircraft. See index heading RECREATIONAL UNMANNED AIRCRAFT

Subject matter jurisdiction, **24:7**

ADDRESS

Small unmanned aircraft systems, **5:38**

ADS-B OUT PROHIBITION

Remote identification, **8:34**

AERIAL DEMONSTRATIONS AND MAJOR SPORTING EVENTS NOTAMS

Special use airspace. See index heading SPECIAL USE AIRSPACE

AERIAL ENTRY

Trespass. See index heading TRESPASS

AERIAL HARASSMENT

Generally, **40:26**

AERIAL TRESPASS DOCTRINE

Generally, **33:5**

AERONAUTICAL KNOWLEDGE

Small unmanned aircraft systems, remote pilot certification, **5:9**

AERONAUTICAL RESEARCH

Remote identification, operations at FRIAs for, **8:29**

AGE

Small unmanned aircraft systems, **3:9**

AGRICULTURAL UAS OPERATIONS

Generally, **13:11 et seq.**

Agricultural UAS aircraft operating certificate, **13:15**

General agricultural aircraft operations and meanings, **13:11**

Petition for exemption, **13:14**

Required, conduct agricultural operations, **13:13**

Weight of drone, **13:12**

AIRCRAFT BILL OF SALE

Form AC-8050-2, registration and markings, **3:33**

AIRPORTS, FLYING DRONES OVER

Airspace and general UAS operations. See index heading **AIRSPACE AND GENERAL UAS OPERATIONS**

AIRSPACE AND GENERAL UAS OPERATIONS

Generally, **10:1 et seq.**

Access to controlled airspace authorization requirement and UAS facility maps, **10:28**

facility maps, **10:28**

LAANC and FAA partnership, **10:29**

manual airspace authorization, **10:32**

Acronyms, **10:3**

Actions

FAA Compliance Actions (this index)

FAA Enforcement Actions (this index)

miscellaneous enforcement actions related to UAS activities, **12:15**

Airport, flying drones near

class G airspace, flying in, **10:26**
controlled airspace, flying in, **10:26**

FAA recommendations, **10:27**
fixed sites, **10:27**

AIRSPACE AND GENERAL UAS OPERATIONS—Cont'd

Airport, flying drones near—Cont'd
public aircraft operations, **10:27**

Airspace designation, controlled airspace, **10:4**

Air traffic controllers and traffic managers, **10:39**

Approval. **Consent or Approval** (this index)

Approval for operations, national parks, **10:34**

Authority and authorization
access to controlled airspace, **10:28, 10:32**

Certain Authority (this index)

FAA administrator authority, **12:10**

FAA compliance actions, **12:2, 12:5**

form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**

manual airspace authorization, **10:32**

Automated approval through LAANC, **10:30**

Becoming a LAANC provider, **10:31**

Certain authority

generally, **10:2**

FAA compliance actions, **12:2**

Certificates and certification

denial of certificate and statutorily required certificate action, **12:12**

FAA enforcement actions, certificate actions, **12:11**

Civil penalty actions, **12:13**

Class A airspace, **10:5**

Class B airspace, **10:6**

Class C airspace, **10:7**

Class D airspace, **10:8**

Class E airspace, **10:9**

Class G airspace

airport, flying drones near, **10:26**
uncontrolled airspace, **10:10**

Compliance

FAA Compliance Actions (this index)

INDEX

AIRSPACE AND GENERAL UAS OPERATIONS—Cont'd

- Compliance—Cont'd
 - compliance program, **12:4, 12:6**
 - enforcement program summary, description, **12:4**
- Consent or approval
 - access to controlled airspace, LAANC and FAA partnership, **10:29**
 - FAA enforcement actions, consent orders, **12:9**
- Controlled airspace
 - generally, **10:4 et seq.**
 - airport, flying drones near, **10:26**
 - airspace designation, **10:4**
 - Access to Controlled Airspace** (this index)
 - Class A airspace, **10:5**
 - Class B airspace, **10:6**
 - Class C airspace, **10:7**
 - Class D airspace, **10:8**
 - Class E airspace, **10:9**
 - reporting points, **10:4**
- Data delivery system, traffic management, **10:40**
- Definitions, **10:3, 12:3**
- Definitions, national service boundaries, **10:33**
- Designations
 - controlled airspace designation, **10:4**
 - overlapping airspace designations, operating rules and, **10:12**
- Emergency responses, UAS interference with, **12:14**
- Enforcement. **FAA Enforcement Actions** (this index)
- Expedited waiver, Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**
- FAA administrator authority, **12:10**
- FAA compliance actions
 - generally, **12:1 et seq.**
 - authority of FAA, **12:5**
 - certain authority, **12:2**

AIRSPACE AND GENERAL UAS OPERATIONS—Cont'd

- FAA compliance actions—Cont'd
 - compliance and enforcement program summary, description, **12:4**
 - compliance program, **12:6**
 - definitions, **12:3**
 - description and examples, **12:7**
- FAA enforcement actions
 - generally, **12:8 et seq.**
 - certificate actions, **12:11**
 - certificate denial and statutorily required certificate action, **12:12**
 - civil penalty actions, **12:13**
 - consent orders, **12:9**
 - emergency responses, UAS interference with, **12:14**
 - FAA administrator authority, **12:10**
 - informal resolution, potential for, **12:8**
 - initiation, **12:8**
 - law enforcement, UAS interference with, **12:14**
 - miscellaneous enforcement actions related to UAS activities, **12:15**
 - sanctions, purpose of, **12:8**
 - UAS interference with wildfire suppression, law enforcement or emergency responses, **12:14**
 - wildfire suppression, UAS interference with, **12:14**
- Fixed sites, flying drones near airport, **10:27**
- Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**
- Informal resolution, potential for, **12:8**
- Initiation of FAA enforcement actions, **12:8**
- Interference with wildfire suppression, law enforcement or emergency responses, **12:14**
- LAANC and FAA partnership, **10:29**

AIRSPACE AND GENERAL UAS OPERATIONS—Cont'd

- Law enforcement, UAS interference with, **12:14**
- Manual airspace authorization, **10:32**
- Miscellaneous enforcement actions related to UAS activities, **12:15**
- National parks
 - wildlife protection and and audio disturbances, **10:36**
- National parks, approval for Operations, **10:34**
- National parks, operational requirements, **10:35**
- Overlapping airspace designations, operating rules and, **10:12**
- Parks. **National Parks, Drone Prohibitions in** (this index)
- Public aircraft operations, flying drones near airport, **10:27**
- Recommendations of FAA, flying drones near airport, **10:27**
- Recreational areas. **National Parks, Drone Prohibitions in** (this index)
- Reporting points, controlled airspace, **10:4**
- Sanctions, purpose of, **12:8**
- Special use airspace
 - generally, **10:13 et seq.**
 - for detailed treatment see index heading SPECIAL USE AIRSPACE
- Traffic management
 - air traffic controllers and traffic managers, **10:39**
 - UAS data delivery system, **10:40**
- UAS data delivery system, traffic management, **10:40**
- UAS interference with wildfire suppression, law enforcement or emergency responses, **12:14**
- Uncontrolled airspace
 - class G airspace, **10:10**
 - FAA rules, application, **10:11**
- Waivers, Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**

AIRSPACE AND GENERAL UAS OPERATIONS—Cont'd

- Wildfire suppression, UAS interference with, **12:14**
- Wildlife protection and operations and audio disturbances, **10:36**

AIRSPACE DESIGNATION

- Controlled airspace, **10:4**

AIR TRAFFIC CONTROLLERS AND TRAFFIC MANAGERS

- Airspace and general UAS operations, **10:39**

AIRWORTHINESS CERTIFICATION

- UAS certification. See index heading UAS CERTIFICATION AND UAS PACKAGE DELIVERY

ALABAMA

- Municipal and other regulations, **20:2**

ALASKA

- State laws regulating drones, **19:2**

ALTERATION OF DOCUMENTS

- Remote identification, **8:33**

ALTERNATE OR ALTERNATIVE

- Products liability, available alternative design, **27:14**

ALTITUDE

- Small unmanned aircraft systems, **5:19**

APPLICABILITY AND OPTIONS

- Recreational unmanned aircraft, remote identification, **4:13**

APPLICATIONS

- Airspace and general uas operations, uncontrolled airspace, FAA rules, application, **10:11**
- Exemptions and certificates of waiver or authorization. See index heading EXEMPTIONS AND CERTIFICATES OF WAIVER OR AUTHORIZATION
- FAA recognized identification areas (FRIAs), **9:5**
- Invasion of privacy. See index heading INVASION OF PRIVACY

INDEX

APPLICATIONS—Cont'd

Registration and markings. See index heading REGISTRATIONS AND MARKINGS

Small unmanned aircraft systems.

See index heading SMALL

UNMANNED AIRCRAFT SYSTEMS

UAS certification and UAS package delivery. See index heading UAS

CERTIFICATION AND UAS PACKAGE
DELIVERY

APPREHENSION OF HARMFUL OR OFFENSIVE CONTACT

Assault and battery, **35:7**

APPROPRIATION

Invasion of privacy. See index heading INVASION OF PRIVACY

APPROVAL

See index heading CONSENT OR
APPROVAL

ARIZONA

Municipal and other regulations, **20:4**

State laws regulating drones, **19:3**

ARKANSAS

State laws regulating drones, **19:5**

ARMED FORCES OPERATIONS

Unmanned public aircraft operations,
6:11

ASSAULT AND BATTERY

Generally, **35:1 et seq.**

Apprehension of harmful or offensive
contact, **35:7**

Consent, lack of, **35:6, 35:12**

Contact

generally, **35:9**

apprehension of harmful or
offensive contact, **35:7**

Criminal assault and battery, **40:18**

Elements of assault

generally, **35:2 et seq.**

apprehension of harmful or
offensive contact, **35:7**

intent, **35:4**

overt act, **35:3**

person of another, **35:5**

ASSAULT AND BATTERY—Cont'd

Elements of assault—Cont'd

without consent, **35:6**

Elements of battery

generally, **35:8 et seq.**

contact, **35:9**

intent, **35:11**

lack of consent, **35:12**

person of another, **35:10**

resulting in harm or offense, **35:13**

vehicles and instrumentalities, bat-
tery committed by, **35:14**

Intent, **35:4, 35:11**

Lack of consent, **35:12**

Motor vehicles, battery committed by
vehicles and instrumentalities,
35:14

Overt acts, **35:3**

Person of another, **35:5, 35:10**

Resulting in harm or offense, **35:13**

Vehicles and instrumentalities, bat-
tery committed by, **35:14**

Without consent, **35:6**

ATHLETIC EVENTS

Special use airspace. See index head-
ing SPECIAL USE AIRSPACE

ATTORNEY'S FEES

Contracts, indemnification, **38:9**

AUTHORITY OR

AUTHORIZATION

Airspace and general UAS opera-
tions. See index heading AIRSPACE
AND GENERAL UAS OPERATIONS

Certain authority. See index heading
CERTAIN AUTHORITY

Exemptions and certificates of waiver
or authorization
generally, **13:1 et seq.**

for detailed treatment see index
heading EXEMPTIONS AND CERTIF-
ICATES OF WAIVER OR AUTHORIZA-
TION

Recreational unmanned aircraft. See
index heading RECREATIONAL
UNMANNED AIRCRAFT

BATTERY

Generally, **35:1 et seq.**

BATTERY—Cont'd

For detailed treatment see index
heading ASSAULT AND BATTERY

BILL OF SALE

Form AC-8050-2, **3:33**

BLANKET COA

FAA issuance of, **13:10**

BREACH

Negligence (operator liability), **31:4**

BREACH OF WARRANTY

Express warranties, **28:2**

BROADCAST MODULES

Remote identification. See index
heading REMOTE IDENTIFICATION

BROWSEWRAP AGREEMENTS

Generally, **37:7**

CADZ

COA, **6:16**

CALIFORNIA

Contracts, indemnification from
party's own negligence, **38:5**
Invasion of privacy, California statu-
tory action, source of law, **34:4**
State laws regulating drones, **19:6**

CARRYING

Registration certificate, carrying
required, **3:30**

CATEGORY 2 OPERATIONS

Generally, **5:28**
For detailed treatment see index
heading SMALL UNMANNED
AIRCRAFT SYSTEMS

CATEGORY 3 OPERATIONS

Generally, **5:29**
For detailed treatment see index
heading SMALL UNMANNED
AIRCRAFT SYSTEMS

CATEGORY 4 OPERATIONS

Small unmanned aircraft systems,
5:30

CERTAIN AUTHORITY

Airspace and general UAS opera-
tions, **10:2, 12:2**
Educational operations, **7:2**
Exemptions and certificates of waiver
or authorization for civil
purposes, **13:2**
FAA recognized identification areas
(FRIAs), **9:2**
Recreational unmanned aircraft, **4:2**
Registration and markings, **3:2**
Remote identification, **8:2**
Small unmanned aircraft systems, **5:2**
UAS certification and UAS package
delivery, **14:2**
Unmanned public aircraft operations,
6:2

**CERTIFICATES AND
CERTIFICATION**

Agricultural UAS aircraft operating
certificate, **13:15**
Airspace and general UAS opera-
tions. See index heading AIRSPACE
AND GENERAL UAS OPERATIONS
Airworthiness certificate. See index
heading UAS CERTIFICATION AND UAS
PACKAGE DELIVERY
Exemptions and certificates of waiver
or authorization
generally, **13:1 et seq.**
for detailed treatment see index
heading EXEMPTIONS AND CERTIF-
ICATES OF WAIVER OR AUTHORIZA-
TION
55 pounds or more, unmanned
aircraft weighing, U.S. citizen
certification, **3:22**
Production certificate. See index
heading UAS CERTIFICATION AND UAS
PACKAGE DELIVERY
Registration and markings. See index
heading REGISTRATION AND MARK-
INGS
Small unmanned aircraft systems.
See index heading SMALL
UNMANNED AIRCRAFT SYSTEMS
Types of aircraft. See index heading
UAS CERTIFICATION AND UAS PACKAGE
DELIVERY

INDEX

CERTIFICATES AND CERTIFICATION—Cont'd

UAS certification and UAS package
delivery
generally, **14:1 et seq.**
for detailed treatment see index
heading UAS CERTIFICATION AND
UAS PACKAGE DELIVERY

CHANGE OF NAME OR ADDRESS

Small unmanned aircraft systems,
5:38

CHATTELS

Trespass
generally, **33:19 et seq.**
for detailed treatment see index
heading TRESPASS

CIVIL FOREIGN OPERATORS

Small unmanned aircraft systems,
5:15

CIVIL LIABILITY

Generally, **22:1 et seq.**
Discovery of identity of drone opera-
tor, **22:3**
Drone operator defendant
admissibility of drone footage,
civil cases, **22:5**
discovering defendant's identity,
22:3
fictitious defendants when
defendant unknown, **22:4**
identification, **22:3 et seq.**
Fictitious defendants when defendant
unknown, **22:4**
Identification, **22:3 et seq.**
Unknown defendants, **22:4**

CIVIL PENALTIES

Airspace and general UAS opera-
tions, **12:13**

CIVIL TWILIGHT OPERATIONS

Small unmanned aircraft systems,
5:16

CLASS A AIRSPACE

Generally, **10:5**

CLASS B AIRSPACE

Generally, **10:6**

CLASS C AIRSPACE

Generally, **10:7**

CLASS D AIRSPACE

Generally, **10:8**

CLASS E AIRSPACE

Generally, **10:9**

CLASS G AIRSPACE

Airspace and general UAS opera-
tions. See index heading AIRSPACE
AND GENERAL UAS OPERATIONS

CLICKWRAP AGREEMENTS

Generally, **37:5**

CLOSE PROXIMITY

No-fly areas, operation in close
proximity to airports, **40:15**

COA

CADZ, **6:17**

Unmanned public aircraft operations,
6:17

COLORADO

State laws regulating drones, **19:7**

COMMERCIAL PURPOSES

Unmanned public aircraft operations,
6:7

COMMON LAW INVASION OF PRIVACY

New York, **34:5**

COMMUNITY BASED ORGANIZATIONS

Recreational unmanned aircraft. See
index heading RECREATIONAL
UNMANNED AIRCRAFT

COMPLIANCE

Airspace and general UAS opera-
tions. See index heading AIRSPACE
AND GENERAL UAS OPERATIONS

Declaration of compliance. See index
heading DECLARATION OF COMPLI-
ANCE

Means of compliance. See index
heading MEANS OF COMPLIANCE

Products liability. See index heading
PRODUCTS LIABILITY

COMPLIANCE—Cont'd

- Recreational unmanned aircraft, **4:7**
- Remote identification. See index heading REMOTE IDENTIFICATION
- Small unmanned aircraft systems. See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

CONNECTICUT

- Municipal and other regulations, **20:8**
- State laws regulating drones, **19:8**

CONSENT OR APPROVAL

- Airspace and general UAS operations. See index heading AIRSPACE AND GENERAL UAS OPERATIONS
- Assault and battery, **35:6, 35:12**
- FAA recognized identification areas (FRIAs), considerations in approving FRIAs, **9:6**
- Special use airspace, temporary flight restriction area, obtaining approval to fly in, **10:25**
- UAS certification and UAS package delivery, production certification overview, approval to manufacture duplicate parts, **14:20**

CONSIDERATION

- FAA recognized identification areas (FRIAs), **9:6**

CONSTITUTIONAL LAW

- Generally, **43:1 et seq.**
- Federal supremacy and preemption generally, **43:1 et seq.**
 - federal preemption, **43:4**
 - operational restrictions, preemption and, **43:6**
 - proposed legislation, **43:7**
 - state registration requirements, preemption and, **43:5**
 - supremacy clause, **43:3**
- First Amendment challenges to drone restrictions, **43:11**
- Operational restrictions, preemption and, **43:6**
- Preemption. **Federal Supremacy and Preemption** (this index)
- Proposed legislation, **43:7**

CONSTITUTIONAL LAW—Cont'd

- State registration requirements, preemption and, **43:5**
- Supremacy clause, **43:3**

CONTACT

- Assault and battery. See index heading ASSAULT AND BATTERY

CONTRABAND

- Of no-fly areas, **40:13**

CONTRACTS

- Applicable laws and forums, **37:11 et seq.**
- Attorney's fees, indemnification may encompass, **38:9**
- Browsewrap agreements, **37:7**
- California approach, indemnification from party's own negligence, **38:5**
- Clickwrap agreements, **37:5**
- Contractual indemnity without fault, **38:7**
- Federal contracts involving the U.S. government, **37:12**
- Formation and terms of service generally, **37:1 et seq.**
 - Online Contracts and Wrap Agreements** (this index)
 - in-box and shrinkwrap agreements, **37:3**
- Forum selection clause, **37:11**
- In-box and shrinkwrap agreements, **37:3**
- Indemnification
 - generally, **38:1 et seq.**
 - attorney's fees, indemnification may encompass, **38:9**
 - California approach, indemnification from party's own negligence, **38:5**
 - contractual indemnity without fault, **38:7**
 - interpretation of indemnity agreements, **38:3**
 - own negligence of party, indemnification from, **38:4, 38:5**
 - public policy limitations on indemnity, **38:8**

INDEX

CONTRACTS—Cont'd

- Interpretation of indemnity agreements, **38:3**
- Online contracts and wrap agreements
 - generally, **37:4 et seq.**
 - browsewrap agreements, **37:7**
 - clickwrap agreements, **37:5**
 - scrollwrap agreements, **37:6**
 - sign-in-wrap agreements, **37:8**
- Own negligence of party, indemnification from, **38:4, 38:5**
- Public policy limitations on indemnity, **38:8**
- Sales. See index heading SALES
- CONTRACTS
- Scrollwrap agreements, **37:6**
- Sign-in-wrap agreements, **37:8**
- Terms of service. **Formation and Terms of Service** (this index)
- Wrap agreements. **Online Contracts and Wrap Agreements** (this index)

CONTRIBUTORY AND COMPARATIVE NEGLIGENCE

- Negligence (operator liability), **31:8**

CONTROLLED AIRSPACE

- Generally, **10:4 et seq.**
- For detailed treatment see index heading AIRSPACE AND GENERAL UAS OPERATIONS

CONVERSION

- Trespass. See index heading TRESPASS

CORPORATIONS

- 55 pounds or more, unmanned aircraft weighing. **55 POUNDS OR MORE, UNMANNED AIRCRAFT WEIGHING**

CRIMINAL ASSAULT AND BATTERY

- Generally, **40:18**

CRIMINAL CONDUCT

- Use of drone for, **40:4**

CRIMINAL INVASION OF PRIVACY AND VOYEURISM

- Generally, **40:21 et seq.**
- Aerial harassment, **40:26**
- Exceptions, **40:28**
- Other privacy-related violations, **40:27**
- Publication of images, **40:24**
- Registered offenders and protective order respondents, use of drones by, **40:25**
- Statutes, **34:30, 40:21**
- Surveillance, **40:23**
- Voyeurism, **40:22**

CRIMINAL TRESPASS

- Generally, **40:20**

CRIMINAL VIOLATIONS

- Generally, **40:1 et seq.**
- Crimes against drones, **40:29 et seq.**
- Criminal assault and battery, **40:18**
- Criminal invasion of privacy and voyeurism
 - generally, **40:21 et seq.**
 - for detailed treatment see index heading CRIMINAL INVASION OF PRIVACY AND VOYEURISM
- Criminal trespass, **40:20**
- Endangering safety operations, **40:17**
- No-fly areas. See index heading NO-FLY AREAS
- Trespass, criminal, **40:20**
- Unlawful operation of a drone
 - generally, **40:2 et seq.**
 - for detailed treatment see index heading UNLAWFUL OPERATION OF A DRONE
- Weaponized drones, **40:19**

CRITICAL INFRASTRUCTURE

- No-fly areas, **40:10**

CURRENT ACTS OR INFORMATION

- FAA recognized identification areas (FRIAs), **9:7**
- Remote identification requirements
 - for confirmation of identification and requirement to maintain information current, foreign

**CURRENT ACTS OR
INFORMATION—Cont'd**

- registered UA, **8:32**
- Small unmanned aircraft systems,
requirement to maintain current
information, **3:13**
- UAS certification and UAS package
delivery, current policy, **14:7**

CURTILAGE

- Invasion of privacy. See index head-
ing INVASION OF PRIVACY
- Searches and seizures, **41:6**

DAMAGES

- Invasion of privacy, intrusion upon
seclusion, **34:23**
- Nuisance, **33:18**
- Trespass. See index heading TRESPASS

DATABASES

- 55 pounds or more, unmanned
aircraft weighing, **3:29**

DATA DELIVERY SYSTEM

- Airspace and general UAS opera-
tions, **10:40**
- Air traffic management, **10:40**

DATE

- See index heading TIME OR DATE

**DECLARATION OF
COMPLIANCE**

- Remote identification
 - declaration requirement for drone
kit manufacturers, **8:14**
 - requirements for drone kit builders,
8:14
- Remote identification. See index
heading REMOTE IDENTIFICATION
- Small unmanned aircraft systems.
See index heading SMALL
UNMANNED AIRCRAFT SYSTEMS

**DECLARATION OF PUBLIC
AIRCRAFT**

- CADZ, **6:16**
- Unmanned public aircraft operations,
6:14

**DEFECTIVE AND
UNREASONABLY
DANGEROUS**

- Products liability. See index heading
PRODUCTS LIABILITY

DEFINITIONS

- Agricultural UAS operations, **13:11**
- Airspace and general UAS opera-
tions, **10:3, 12:3**
- Educational operations, **7:3**
- Educational or research purposes, **7:4**
- Exemptions and certificates of waiver
or authorization, **13:3**
- FAA recognized identification areas
(FRIAs), **9:3**
- Product, **27:2**
- Recreational unmanned aircraft. See
index heading RECREATIONAL
UNMANNED AIRCRAFT
- Registration and markings, **3:3**
- Remote identification, **8:3**
- Small unmanned aircraft systems,
5:3, 5:25
- Special use airspace, **10:13**
- Unmanned public aircraft operations,
6:3

DELAWARE

- State laws regulating drones, **19:9**

**DEPARTMENT OF
TRANSPORTATION**

- Authority to regulate unmanned
aircraft, **2:2**

DESCRIPTION

- FAA recognized identification areas
(FRIAs), **9:4**
- Special use airspace, **10:13**

DESIGN AND PRODUCTION

- Remote identification. See index
heading REMOTE IDENTIFICATION
- UAS certification and UAS package
delivery, **14:12**

DESIGNATIONS

- Airspace and general UAS opera-
tions. See index heading AIRSPACE
AND GENERAL UAS OPERATIONS

INDEX

DESIGN DEFECTS

Products liability, **27:13, 27:14**

DISCLAIMERS

Implied warranties, **29:7**

DISCOVERY

Civil liability, identity of drone operator, **22:3**

DIVERSITY JURISDICTION

Generally, **24:2**

DOCUMENTS AND

DOCUMENTATION

Remote identification. See index heading REMOTE IDENTIFICATION

Small unmanned aircraft systems, **5:12**

Submission of. See index heading SUBMISSION OF DOCUMENTS

DRONE OPERATOR DEFENDANT

Civil liability. See index heading CIVIL LIABILITY

DUPLICATE PARTS

UAS certification and UAS package delivery, **14:20**

DURATION

FAA recognized identification areas (FRIAs), **9:9**

DUTY

Negligence (operator liability), **31:3**

ECONOMIC LOSS DOCTRINE

Products liability, **27:26**

EDUCATIONAL OPERATIONS

Generally, **7:1 et seq.**

Acronyms, **7:3**

Certain authority, **7:2**

Definitions, **7:3, 7:4**

Educational or research purposes, defined, **7:4**

Educational purpose examples, **7:4**
meaning, **7:4**

Flying under C.F.R. Part 107 regulations, **7:7**

EDUCATIONAL OPERATIONS

—Cont'd

Flying under the recreation exception, **7:6**

Operations, generally, **7:5 et seq.**

Public universities, scope of operations and, **7:5**

Scope of operations and public universities, **7:5**

EFFECTIVE DATE

FAA recognized identification areas (FRIAs), **9:4**

Small unmanned aircraft systems, registration and markings, **3:11**

ELECTRONIC INTERFERENCE

Trespass, **33:21**

ELIGIBILITY

FAA recognized identification areas (FRIAs), **9:5**

Small unmanned aircraft systems.
See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

EMERGENCY RESPONSES

UAS interference with airspace and general UAS operations, **12:14**

EMERGENCY SERVICES

Unlawful operation of a drone, interference with operations, **40:3**

ENDANGERING SAFETY OPERATIONS

Generally, **40:17**

ENFORCEMENT ACTIONS

Airspace and general UAS operations. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

Law enforcement. See index heading LAW ENFORCEMENT

ENTERPRISE LIABILITY

Products liability, **27:8**

ENTRY

Trespass, elements, **33:4**

EVIDENCE

- 55 pounds or more, unmanned aircraft weighing, eligibility and submission of ownership evidence, **3:19**
- Products liability, inference of defect in absence of proof of specific product defect, **27:17**

EXCEPTIONS

- Criminal invasion of privacy and voyeurism, **40:28**
- Educational operations, flying under the recreation exception, **7:6**
- Remote identification. See index heading REMOTE IDENTIFICATION

EXCLUSIONS

- Insurance policies, exclusions of aircraft and unmanned aircraft exclusions in, **25:3**

EXEMPTIONS

- Agricultural UAS operations, **13:14**
- Civil purposes. EXEMPTIONS AND CERTIFICATES OF WAIVER OR AUTHORIZATION

EXEMPTIONS AND CERTIFICATES OF WAIVER OR AUTHORIZATION

- Generally, **13:1**
- Ability to petition for exemption, **13:4**
- Acronyms, **13:3**
- Application. **Certificates of Waiver or Authorization (COA)** (this index)
- Blanket COA, FAA issuance of, **13:10**
- Certain authority, **13:2**
- Certificates of waiver or authorization (COA)
 - application
 - filing, **13:10**
 - information, **13:9**
 - blanket COA, FAA issuance of, **13:10**
 - filing application, **13:10**
 - filing application for COA and FAA issuance of blanket COA, **13:10**

EXEMPTIONS AND CERTIFICATES OF WAIVER OR AUTHORIZATION—Cont'd

- Certificates of waiver or authorization (COA)—Cont'd
 - information on application, **13:9**
 - process and application information, **13:9**
- Civil purposes, generally, **13:1 et seq.**
- Definitions, **13:3**
- Filing
 - application for COA, **13:10**
 - petitions for exemption, time period, **13:8**
- Petitions for exemption
 - generally, **13:6 et seq.**
 - filing, **13:8**
 - other information to include, **13:7**
 - required information to include, **13:6**
 - safety risk analysis, **13:8**
 - time period, **13:8**
- Risk based approach, Secretary of Transportation authorization and, **13:5**
- Safety risk analysis, petitions for exemption, **13:8**
- Secretary of Transportation
 - authorization, **13:5**
 - risk based approach, **13:5**
- Special authority for certain unmanned aircraft systems
 - ability to petition for exemption, **13:4**
 - authorization by secretary of Transportation, **13:5**
- Secretary of Transportation** (this index)
 - risk based approach, Secretary of Transportation authorization and, **13:5**

EXPECTATION OF PRIVACY

- Invasion of privacy. See index heading INVASION OF PRIVACY
- Objectively reasonable expectation of privacy. See index heading

INDEX

EXPECTATION OF PRIVACY

—Cont'd

OBJECTIVELY REASONABLE EXPECTATION OF PRIVACY

Subjective expectation of privacy.
See index heading SUBJECTIVE
EXPECTATION OF PRIVACY

EXPEDITED WAIVER

Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**

EXPIRATION

FAA recognized identification areas (FRIAs), **9:10**

EXPRESS WARRANTIES

Generally, **28:1 et seq.**
Breach of warranty cause of action, elements, **28:2**
Creation, **28:1**
Elements of breach, **28:2**
Reliance upon in breach of warranty claim, **28:3**

FAA RECOGNIZED

IDENTIFICATION AREAS (FRIAS)

Generally, **9:1 et seq.**
Acronyms, **9:3**
Application requirements, **9:5**
Certain authority, **9:2**
Changes related to FRIA boundary, **9:8**
Considerations in approving FRIAs, **9:6**
Current information, requirement to maintain, **9:7**
Definitions, **9:3**
Description, **9:4**
Duration, **9:9**
Effective date, **9:4**
Eligibility, **9:5**
Expiration, **9:10**
Ongoing review, **9:9**
Operations, **9:11**
Renewal, **9:9**
Termination, **9:10**

FALSE LIGHT

Invasion of privacy, drone application, **34:28**

FALSIFICATION

Remote identification, falsification of documents, **8:33**
Small unmanned aircraft systems, **5:11**

FARMS AND FARMING

UAS operations
generally, **13:11 et seq.**
for detailed treatment see index
heading AGRICULTURAL UAS
OPERATIONS

FEDERAL AVIATION

ADMINISTRATION (FAA)

Airspace and general UAS. See index
heading AIRSPACE AND GENERAL
UAS OPERATIONS
Authority to regulate unmanned aircraft, **2:3**
Exemptions and certificates of waiver or authorization, FAA issuance of blanket COA, **13:10**
FAA recognized identification areas (FRIAs). See index heading FAA RECOGNIZED IDENTIFICATION AREAS (FRIAS)
Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**
Operations in violation of FAA regulations, **40:7**
Recreational unmanned aircraft. See index heading RECREATIONAL UNMANNED AIRCRAFT
Remote identification. See index heading REMOTE IDENTIFICATION
Searches and seizures, compliance with FAA regulations and Fourth Amendment analysis, **41:10**
Small unmanned aircraft systems, **5:5**
UAS certification and UAS package delivery. See index heading UAS CERTIFICATION AND UAS PACKAGE DELIVERY

FEDERAL AVIATION

ADMINISTRATION (FAA)

—Cont’d

Unlawful operation of a drone, operations in violation of FAA regulations, **40:7**

Unmanned public aircraft operations. See index heading **UNMANNED PUBLIC AIRCRAFT OPERATIONS**

FEDERAL AVIATION

ADMINISTRATOR (FAA)

Uas certification and uas package delivery
mandatory, **14:5**
risk based approach and assessment, **14:4**
unmanned aircraft systems and operations, **14:4**

FEDERAL COURT JURISDICTION

Generally, **24:1**

FEDERAL COURTS

Venue, **24:13**

FEDERAL LAW

Operations in violation of, **40:7**
Sales contracts, applicability to, **37:9**

FEDERAL PREEMPTION

Products liability, defective and unreasonably dangerous, **27:19**

FEDERAL QUESTION JURISDICTION

Subject matter jurisdiction. See index heading **SUBJECT MATTER JURISDICTION**

FEDERAL REGULATIONS

Products liability. See index heading **PRODUCTS LIABILITY**

FEDERAL SUPREMACY AND PREEMPTION

Constitutional law
generally, **43:1 et seq.**
for detailed treatment see index heading **CONSTITUTIONAL LAW**

FEES

Attorney’s fees, indemnification may encompass, **38:9**
55 pounds or more, unmanned aircraft weighing, **3:29**
Small unmanned aircraft systems, **3:10**

FICTITIOUS DEFENDANTS

Civil liability, **22:4**

55 POUNDS OR MORE, UNMANNED AIRCRAFT WEIGHING

Generally, **3:18 et seq.**
Additional registration regulations, **3:29**
Applicable regulations, **3:18**
Corporations
limited liability corporations, **3:24**
non-U.S. citizens, **3:25**
Database, **3:29**
Eligibility and submission of ownership evidence, **3:19**
Fees, **3:29**
Fees and duration, registration, **3:28**
Limited liability corporations, **3:24**
Name of owner and ownership, **3:21**
N-number issues, **3:18, 3:20**
Partnership, **3:24**
Registration and markings, generally, **3:18 et seq.**
Registration number and markings, **3:27**
Registration submission requirements, **3:26**
Traditional aircraft registration, when required, **3:18**
Traditional aircraft registration required, application regulation, **3:20**
Trustee requirements, **3:23**
U.S. citizen certification and resident alien verification, **3:22**
Voting trusts, **3:24**

FIRST AMENDMENT

Challenges to drone restrictions, **43:11**

INDEX

FITNESS FOR A PARTICULAR PURPOSE

Implied warranties, **29:5**

FIXED SITES

Airspace and general UAS operations, flying drones near airport, **10:27**

Recreational unmanned aircraft, operation of, **4:8**

FLORIDA

Municipal and other regulations, **20:10**

State laws regulating drones, **19:10**

FLYING UNDER THE RECREATION EXCEPTION

Educational operations, **7:6**

FOREIGN REGISTERED UNMANNED AIRCRAFT

Remote identification. See index heading REMOTE IDENTIFICATION

Small unmanned aircraft systems. See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

FORMATION OF CONTRACTS

Contracts. See index heading CONTRACTS

FORMS

Aircraft bill of sale (Form AC-8050-2), **3:33**

FAA form 8130-6:application for U.S. airworthiness certificate, expires June 30, 2021, **14:30**

Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**

Registration and markings for detailed treatment see index heading REGISTRATION AND MARKINGS

Unmanned public aircraft operations, FAA request form for expedited waiver or authorization for UAS operation, **6:20**

FORUM NON CONVENIENS

Venue, **24:15**

FORUM SELECTION CLAUSE

Contracts, **37:11**

Venue, **24:14**

FOURTH AMENDMENT

Law enforcement. See index heading SEARCHES AND SEIZURES

FRAUD

Small unmanned aircraft systems, **5:11**

FRIAS

Generally, **9:1 et seq.**

For detailed treatment see index heading FAA RECOGNIZED IDENTIFICATION AREAS (FRIAS)

GEORGIA

Municipal and other regulations, **20:11**

State laws regulating drones, **19:11**

GLOSSARY OF TERMS AND ACRONYMS

Generally, **App. A**

GOVERNMENT

Authority to regulation unmanned aircraft. See index heading GOVERNMENT AUTHORITY TO REGULATE UNMANNED AIRCRAFT

Remote identification

generally, **8:40**

for detailed treatment see index heading REMOTE IDENTIFICATION

GOVERNMENT AUTHORITY TO REGULATE UNMANNED AIRCRAFT

Department of Transportation, **2:2**

Federal Aviation Administration, **2:3**

U.S government, **2:1**

GOVERNMENT CONTRACTS

Unmanned public aircraft operations, **6:11**

HELIPORTS

Small unmanned aircraft systems, **5:23**

**HIGHLY OFFENSIVE TO A
REASONABLE PERSON**

Generally, **34:21 et seq.**
For detailed treatment see index
heading **INVASION OF PRIVACY**

IDAHO

State laws regulating drones, **19:13**

IDENTITY AND IDENTIFICATION

Admissibility of drone footage in
civil cases, **22:3 et seq.**
Civil liability, **22:3 et seq.**
FAA recognized identification areas
(FRIAs). See index heading **FAA
RECOGNIZED IDENTIFICATION AREAS
(FRIAS)**
Recreational unmanned aircraft. See
index heading **RECREATIONAL
UNMANNED AIRCRAFT**
Remote identification. See index
heading **REMOTE IDENTIFICATION**

ILLINOIS

Municipal and other regulations,
20:14
State laws regulating drones, **19:14**

IMPLIED WARRANTIES

Generally, **29:1 et seq.**
Disclaiming, **29:7**
Fitness for a particular purpose, **29:5**
Merchantability, implied warranty of,
29:4
Privity often required, **29:6**
Sales of goods, **29:2**
Service contracts, applicability to,
29:3
Strict reliability, relationship to, **29:8**
Uniform Commercial Code, **29:1**

**INADEQUATE WARNING OR
INSTRUCTIONS**

Products liability, **27:16**

**IN-BOX AND SHRINKWRAP
AGREEMENTS**

Contracts, **37:3**

INDEMNIFICATION

Contracts. See index heading
CONTRACTS

INDIANA

State laws regulating drones, **19:15**

INFERENCES

Products liability, inference of defect
in absence of proof of specific
product defect, **27:17**

INSPECTION

Small unmanned aircraft systems,
5:12
UAS certification and UAS package
delivery, aircraft type certifica-
tion, **14:13**

INSTRUCTIONS TO JURY

Products liability, sample, **27:10**

INSURANCE

Generally, **25:1 et seq.**
Exclusions of aircraft and unmanned
aircraft exclusions in insurance
policies, **25:3**
Secretary of Transportation, drone
insurance may be provided by,
25:4

INTENT

Assault and battery, **35:4, 35:11**
Invasion of privacy. See index head-
ing **INVASION OF PRIVACY**
Nuisance, private, **33:15**
Private nuisance, **33:15**
Trespass. See index heading **TRESPASS**

INTRUSION

Invasion of privacy. See index head-
ing **INVASION OF PRIVACY**

INVASION OF PRIVACY

Generally, **34:1 et seq.**
Actions
California statutory action, source
of law, **34:4**
New York, statutory action for
appropriation, **34:27**
Applicability, right to privacy held by
natural persons only, **34:29**
Applications
appropriation, **34:26**
false light, **34:28**

INDEX

INVASION OF PRIVACY—Cont'd

- Applications—Cont'd
 - public disclosure of private facts, **34:25**
- Appropriation
 - drone application, **34:26**
 - New York statutory action for, **34:27**
- California statutory action, source of law, **34:4**
- Common law invasion of privacy, New York and, **34:5**
- Constant video surveillance more invasive than flyover, **34:18**
- Criminal invasion of privacy and voyeurism
 - generally, **40:21 et seq.**
 - for detailed treatment see index heading CRIMINAL INVASION OF PRIVACY AND VOYEURISM
- Curtilage
 - place of business, **34:19**
 - within 75 feet of dwelling, **34:16**
- Damages for intrusion upon seclusion, **34:23**
- Elements. **Intrusion Upon Seclusion** (this index)
- Examples of reasonable expectation of privacy in curtilage, **34:17**
- Expectation of privacy
 - Reasonable Expectation of Privacy** (this index)
 - subjective expectation of privacy, **34:12**
- Factors, highly offensive to a reasonable person, **34:21**
- False light, drone application, **34:28**
- Four distinct torts, **34:1**
- Functionality of video or recording device, intentional intrusion, **34:10**
- Highly offensive to a reasonable person
 - generally, **34:21 et seq.**
 - damages for intrusion upon seclusion, **34:23**
 - factors to determine offensive nature of intrusion, **34:21**

INVASION OF PRIVACY—Cont'd

- Highly offensive to a reasonable person—Cont'd
 - publication of videos or images not required, **34:22**
- Intentional intrusion
 - generally, **34:7 et seq.**
 - functionality of video or recording device, **34:10**
 - intentional, intrusion must be, **34:8**
 - viewing or listening to recordings may not be required, **34:9**
 - what constitutes and intrusion, **34:7**
- Intrusion upon seclusion
 - generally, **34:6 et seq.**
 - elements
 - Highly Offensive to a Reasonable Person** (this index)
 - Intentional Intrusion** (this index)
 - Private Place or Matter** (this index)
- Listening to recordings, intentional intrusion, **34:9**
- Location. **Place or Location** (this index)
- New York
 - common law invasion of privacy, **34:5**
 - statutory action for appropriation, **34:27**
- Objectively reasonable expectation of privacy, **34:13**
- Other invasion of privacy torts, **34:24 et seq.**
- Place or location
 - Private Place or Matter** (this index)
 - curtilage, place of business, **34:19**
- Privately owned areas outside the home, **34:15**
- Private place or matter
 - generally, **34:11 et seq.**
 - Curtilage** (this index)
 - constant video surveillance more invasive than flyover, **34:18**
 - examples of reasonable expectation of privacy in curtilage, **34:17**

INVASION OF PRIVACY—Cont'd

- Private place or matter—Cont'd
 - objectively reasonable expectation of privacy, **34:13**
 - privately owned areas outside the home, **34:15**
 - reasonable expectation of privacy in curtilage, examples, **34:17**
 - subjective expectation of privacy, **34:12**
 - torfeasor's relationship to claimant, **34:20**
 - videos captured of individuals in home, **34:14**
 - what constitutes private place, conversation or matter, **34:11**
- Publication of videos or images, highly offensive to a reasonable person, **34:22**
- Public disclosure of private facts, drone application, **34:25**
- Reasonable expectation of privacy curtilage, examples, **34:17**
 - objectively reasonable expectation of privacy, **34:13**
- Reasonable person. **Highly Offensive to a Reasonable Person** (this index)
- Seclusion. **Intrusion Upon Seclusion** (this index)
- Source of law
 - generally, **34:2 et seq.**
 - California statutory action, **34:4**
 - New York does not recognize common law invasion of privacy, **34:5**
 - sources of state authority, **34:3**
 - state authority, **34:3**
 - states, governance by, **34:2**
- Sources of state authority, **34:3**
- State authority, sources, **34:3**
- States, governance by, **34:2**
- Subjective expectation of privacy, **34:12**
- Tortfeasor's relationship to claimant, **34:20**
- UAS certification and UAS package delivery, UAS test sites, **14:29**

INVASION OF PRIVACY—Cont'd

- Videos
 - constant video surveillance more invasive than flyover, **34:18**
 - functionality of video or recording device, intentional intrusion, **34:10**
 - publication of videos or images, highly offensive to a reasonable person, **34:22**
 - videos captured of individuals in home, **34:14**
- Viewing or listening to recordings, intentional intrusion, **34:9**
- What constitutes and intrusion, **34:7**
- What constitutes private place, conversation or matter, **34:11**

INVASION OF USE AND ENJOYMENT OF LAND

- Private nuisance, **33:14**

IOWA

- State laws regulating drones, **19:16**

ISSUE PAPER

- UAS certification and UAS package delivery, aircraft type certification, **14:19**

JAILS

- No-fly areas. See index heading NO-FLY AREAS

JURISDICTION

- Subject matter jurisdiction
 - generally, **24:1 et seq.**
 - for detailed treatment see index heading SUBJECT MATTER JURISDICTION

JURY INSTRUCTIONS

- Products liability, sample, **27:10**

KANSAS

- State laws regulating drones, **19:17**

KENTUCKY

- State laws regulating drones, **19:18**

KNOWLEDGE TEST

- Recreational unmanned aircraft, **4:6**

INDEX

LAANC APPROVAL

Airspace and general uas operations
Becoming a LAANC provider,
10:31

LABELING

Remote identification, **8:6**

LAW ENFORCEMENT

Fourth Amendment. SEARCHES AND
SEIZURES
Operations interfering with, **40:3**
Remote identification. See index
heading REMOTE IDENTIFICATION
Searches and seizures. See index
heading SEARCHES AND SEIZURES
UAS interference with, **12:14**
Unlawful operation of a drone, **40:3**
Use of drones, **App. C**

LEASED AIRCRAFT

Unmanned public aircraft operations,
6:9

LIABILITY

Civil liability
generally, **22:1 et seq.**
for detailed treatment see index
heading CIVIL LIABILITY
Negligence (operator liability)
generally, **31:1 et seq.**
for detailed treatment see index
heading NEGLIGENCE (OPERATOR
LIABILITY)
Operator. NEGLIGENCE (OPERATOR
LIABILITY)
Products liability
generally, **27:1 et seq.**
for detailed treatment see index
heading PRODUCTS LIABILITY
Strict liability. See index heading
STRICT LIABILITY

LIMITATIONS AND RESTRICTIONS

Public policy limitations on
indemnity, **38:8**
Recreational unmanned aircraft. See
index heading RECREATIONAL
UNMANNED AIRCRAFT

LIMITATIONS AND

RESTRICTIONS—Cont'd

Small unmanned aircraft systems.
See index heading SMALL
UNMANNED AIRCRAFT SYSTEMS
Special use airspace. See index head-
ing SPECIAL USE AIRSPACE

LIMITED LIABILITY CORPORATIONS

55 pounds or more, unmanned
aircraft weighing, **3:24**

LOCATION

See index heading PLACE OR LOCATION

LOUISIANA

Municipal and other regulations,
20:19
State laws regulating drones, **19:19**

MAINE

State laws regulating drones, **19:20**

MAJOR SPORTING EVENTS

Special use airspace. See index head-
ing SPECIAL USE AIRSPACE

MANNED AIRCRAFT

Interference with, **40:6**

MANUAL AIRSPACE AUTHORIZATION

Airspace and general UAS opera-
tions, **10:32**

MANUFACTURER SAFETY STATEMENTS

Small unmanned aircraft systems,
5:39

MANUFACTURER STATEMENT OF COMPLIANCE FOR SMALL UAS

Products liability, **27:27**

MANUFACTURING DEFECTS

Products liability, **27:12**

MARKINGS

Generally, **3:1 et seq.**
For detailed treatment see index
heading REGISTRATION AND MARK-
INGS

MARYLAND

- Municipal and other regulations, **20:21**
- State laws regulating drones, **19:21**

MASSACHUSETTS

- State laws regulating drones, **19:22**

MEANS OF COMPLIANCE

- Remote identification. See index heading REMOTE IDENTIFICATION
- Small unmanned aircraft systems. See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

MERCHANTABILITY

- Implied warranties, **29:4**

MICHIGAN

- Municipal and other regulations, **20:23**
- State laws regulating drones, **19:23**

MINNESOTA

- Municipal and other regulations, **20:24**
- State laws regulating drones, **19:24**

MISSISSIPPI

- State laws regulating drones, **19:25**

MISSOURI

- State laws regulating drones, **19:26**

MONTANA

- State laws regulating drones, **19:27**

MOTOR VEHICLES

- Assault and battery, battery committed by vehicles and instrumentalities, **35:14**

MOVING VEHICLES

- Small unmanned aircraft systems, **5:31**

MUNICIPAL AND OTHER REGULATIONS

- Alabama, **20:2**
- Arizona, **20:4**
- Connecticut, **20:8**
- Florida, **20:10**
- Georgia, **20:11**
- Illinois, **20:14**

MUNICIPAL AND OTHER REGULATIONS—Cont'd

- Louisiana, **20:19**
- Maryland, **20:21**
- Michigan, **20:23**
- Minnesota, **20:24**
- New Jersey, **20:31**
- New York, **20:33**
- Oregon, **20:38**
- Pennsylvania, **20:39**
- Rhode Island, **20:40**
- Texas, **20:44**
- Utah, **20:45**
- Virginia, **20:47**
- Wisconsin, **20:50**

NAME

- 55 pounds or more, unmanned aircraft weighing, **3:21**

NAME CHANGE

- Of small unmanned aircraft systems, **5:38**

NATIONAL PARKS

- Airspace and general UAS operations. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

NEGLIGENCE (OPERATOR LIABILITY)

- Generally, **31:1 et seq.**
- Breach, **31:4**
- Cause, **31:5**
- Contributory and comparative negligence, **31:8**
- Duty, **31:3**
- Elements of negligence, **31:2 et seq.**
- Harm or injury, **31:6**
- Per se negligence, **31:7**

NEGLIGENT PRODUCTS LIABILITY

- See index heading PRODUCTS LIABILITY

NEVADA

- State laws regulating drones, **19:29**

NEW HAMPSHIRE

- State laws regulating drones, **19:30**

INDEX

NEW JERSEY

- Municipal and other regulations, **20:31**
- State laws regulating drones, **19:31**

NEW MEXICO

- State laws regulating drones, **19:32**

NEW YORK

- Invasion of privacy. See index heading **INVASION OF PRIVACY**
- Municipal and other regulations, **20:33**
- State laws regulating drones, **19:33**

NIGHT OPERATIONS

- Small unmanned aircraft systems, **5:16**

NO-FLY AREAS

- Generally, **40:8 et seq.**
- Close proximity to airports, operation, operations involving in prisons and jails, **40:15**
- Contraband, introduction of, **40:13**
- Criminal violations, generally, **40:8 et seq.**
- Critical infrastructure, operations over, **40:10**
- Jails. **Prisons and Jails, Operations Involving** (this index)
- No-fly restrictions, **40:12**
- Open-air events, operations over, **40:9**
- Other prohibited no-fly zones, **40:16**
- Prisons and jails, operations involving
 - generally, **40:11 et seq.**
 - close proximity to airports, operation in, **40:15**
 - contraband, introduction of, **40:13**
 - no-fly restrictions, **40:12**
 - other prohibited no-fly zones, **40:16**
 - surveillance and photography, **40:14**
- Sporting events, operations over, **40:9**
- State prescribed, **40:8**
- Surveillance and photography, **40:14**

NOISE CERTIFICATION STANDARDS

- UAS certification and UAS package delivery, **14:17**

NORTH CAROLINA

- State laws regulating drones, **19:34**

NORTH DAKOTA

- State laws regulating drones, **19:35**

NOTICE OR KNOWLEDGE

- NOTAMS. NOTICE TO AIR MISSIONS (NOTAMS)
- Remote identification, foreign registered UA, remote identification requirements, **8:30**

NOTICE TO AIR MISSIONS (NOTAMS)

- Recreational unmanned aircraft, **4:11**
- Small unmanned aircraft systems, **5:22**
- Special use airspace. See index heading **SPECIAL USE AIRSPACE**

NUISANCE

- Generally, **33:12 et seq.**
- Damages, **33:18**
- Elements of private nuisance, **33:14**
- Intent, private nuisance, **33:15**
- Invasion of use and enjoyment of land, private nuisance, **33:14**
- Per se nuisance, **33:17**
- Private nuisance
 - generally, **33:13**
 - elements, **33:14**
 - intent, **33:15**
 - invasion of use and enjoyment of land, **33:14**
- Public nuisance, **33:16**
- Small unmanned aircraft systems, **5:41**

NUMBERS AND NUMBERS

- Serial numbers. See index heading **SERIAL NUMBERS**

OBJECTIVELY REASONABLE EXPECTATION OF PRIVACY

- Generally, **34:13**
- Searches and seizures, **41:5**

OHIO

State laws regulating drones, **19:36**

OKLAHOMA

State laws regulating drones, **19:37**

OMISSION OF DOCUMENTS

Remote identification, **8:33**

ONGOING REVIEW

FAA recognized identification areas (FRIAs), **9:9**

ONLINE CONTRACTS AND WRAP AGREEMENTS

See index heading **CONTRACTS**

OPEN AIR ASSEMBLY

Small unmanned aircraft systems, **5:26**

OPEN-AIR EVENTS

No-fly areas, **40:9**

OPEN FIELDS

Searches and seizures, **41:7**

OPERATING RULES

Small unmanned aircraft systems generally, **5:14 et seq.**
for detailed treatment see index heading **SMALL UNMANNED AIRCRAFT SYSTEMS**

OPERATIONAL RESTRICTIONS

Constitutional law, **43:6**

OPERATIONS

FAA recognized identification areas (FRIAs), **9:11**

Recreational unmanned aircraft generally, **4:7 et seq.**
for detailed treatment see index heading **RECREATIONAL UNMANNED AIRCRAFT**

Remote identification generally, **8:24 et seq.**
for detailed treatment see index heading **REMOTE IDENTIFICATION**
declaration of compliance, search for, **8:24**

OREGON

Municipal and other regulations, **20:38**

State laws regulating drones, **19:38**

OVERLAPPING AIRSPACE DESIGNATIONS

Airspace and general UAS operations, **10:12**

OVERT ACTS

Assault and battery, **35:3**

OWNERSHIP

See index heading **TITLE OR OWNERSHIP**

PARKS

Airspace and general UAS operations. See index heading **AIRSPACE AND GENERAL UAS OPERATIONS**

PART 107 OPERATIONS

Educational operations, **7:7**

Small unmanned aircraft systems.

See index heading **SMALL UNMANNED AIRCRAFT SYSTEMS**

Unmanned public aircraft operations, **6:18**

PARTIES

Products liability. See index heading **PRODUCTS LIABILITY**

PARTNERSHIPS

55 pounds or more, unmanned aircraft weighing, **3:24**

PENNSYLVANIA

Municipal and other regulations, **20:39**

State laws regulating drones, **19:39**

PER SE NEGLIGENCE

Operator liability, **31:7**

PER SE NUISANCE

Generally, **33:17**

PERSONAL JURISDICTION

State asserting, **24:11**

PERSON OF ANOTHER

Assault and battery, **35:5, 35:10**

INDEX

PERSONS, OPERATIONS OVER

Small unmanned aircraft systems
generally, **5:24 et seq.**
for detailed treatment see index
heading SMALL UNMANNED
AIRCRAFT SYSTEMS

PETITIONS

Agricultural UAS operations, **13:14**
Exemptions and certificates of waiver
or authorization
generally, **13:6 et seq.**
for detailed treatment see index
heading EXEMPTIONS AND CERTIF-
ICATES OF WAIVER OR AUTHORIZA-
TION

PHOTOGRAPHY

No-fly areas, **40:14**

PLACE OR LOCATION

Invasion of privacy. See index head-
ing INVASION OF PRIVACY
Private place or matter. See index
heading PRIVATE PLACE OR MATTER
UAS test sites, **14:29**

PLAIN VIEW DOCTRINE

Searches and seizures, **41:9**

POLICY MEMORANDUM

Approval for operations. national
service boundaries, **10:34**

PREEMPTION

Constitutional law. See index heading
CONSTITUTIONAL LAW

PRESCRIPTIVE EASEMENTS

Trespass, **33:10**

PRISONS

No-fly areas
generally, **40:11 et seq.**
for detailed treatment see index
heading NO-FLY AREAS

PRIVACY

Criminal invasion of privacy and
voyeurism
generally, **40:21 et seq.**
for detailed treatment see index
heading CRIMINAL INVASION OF

PRIVACY—Cont'd

Criminal invasion of privacy and
voyeurism—Cont'd

PRIVACY AND VOYEURISM

Invasion of privacy

generally, **34:1 et seq.**
for detailed treatment see index
heading INVASION OF PRIVACY

Objectively reasonable expectation of privacy

generally, **34:13**
for detailed treatment see index
heading OBJECTIVELY REASON-
ABLE EXPECTATION OF PRIVACY

Reasonable expectation of privacy.

See index heading REASONABLE
EXPECTATION OF PRIVACY

Remote identification

generally, **8:35**
for detailed treatment see index
heading REMOTE IDENTIFICATION

Voyeurism. CRIMINAL INVASION OF PRIVACY AND VOYEURISM

PRIVATE NUISANCE

Generally, **33:13**
For detailed treatment see index
heading NUISANCE

PRIVATE PLACE OR MATTER

Invasion of privacy
generally, **34:11 et seq.**
for detailed treatment see index
heading INVASION OF PRIVACY
Nuisance. See index heading
NUISANCE

PRODUCT

Defined, **27:2**

PRODUCTION

See index heading DESIGN AND PRODUC-
TION

PRODUCTION CERTIFICATION

UAS certification and UAS package
delivery. See index heading UAS
CERTIFICATION AND UAS PACKAGE
DELIVERY

PRODUCTS LIABILITY

Generally, **27:1 et seq.**

PRODUCTS LIABILITY—Cont'd

- Alternative design, availability, **27:14**
- Available alternative design, **27:14**
- Categories of product defects. **Defective and Unreasonably Dangerous** (this index)
- Common elements, **27:3**
- Compliance with federal regulations. **Defective and Unreasonably Dangerous** (this index)
- Defective and unreasonably dangerous
 - generally, **27:11 et seq.**
 - available alternative design, **27:14**
 - categories of product defects
 - design defect, **27:13**
 - inadequate warning or instructions, **27:16**
 - manufacturing defects, **27:12**
 - compliance with federal regulations
 - generally, **27:18**
 - federal preemption, **27:19**
 - design defects, **27:13, 27:14**
 - element of claim, generally, **27:11 et seq.**
 - federal preemption, **27:19**
 - inadequate warning or instructions, **27:16**
 - inference of defect in absence of proof of specific product defect, **27:17**
 - manufacturing defects, **27:12**
 - product is defective and unreasonably dangerous, **27:11**
 - unavoidably dangerous aspects of products, **27:15**
- Definition of product, **27:2**
- Design defects, **27:13, 27:14**
- Economic loss doctrine, **27:26**
- Elements of claims
 - Strict Liability** (this index)
 - defective and unreasonably dangerous, generally, **27:11 et seq.**
- Enterprise liability, **27:8**
- Evidence, inference of defect in absence of proof of specific product defect, **27:17**

PRODUCTS LIABILITY—Cont'd

- Federal preemption, defective and unreasonably dangerous, **27:19**
- Federal regulations, compliance with. **Defective and Unreasonably Dangerous** (this index)
- Inadequate warning or instructions, **27:16**
- Inference of defect in absence of proof of specific product defect, **27:17**
- Instructions to jury, sample, **27:10**
- Jury instructions, sample, **27:10**
- Manufacturer statement of compliance for small UAS, **27:27**
- Manufacturing defects, **27:12**
- Negligent products liability
 - generally, **27:24**
 - res ipsa loquitor, **27:25**
- Parties to claims. **Strict Liability** (this index)
- Product, defined, **27:2**
- Product is defective and unreasonably dangerous, **27:11**
- Proximate cause, defective condition must proximately cause the injury, **27:21**
- Res ipsa loquitor, **27:25**
- Sample jury instructions, **27:10**
- Seller and distributor liability, **27:7**
- Strict liability
 - generally, **27:4 et seq.**
 - Defective and Unreasonably Dangerous** (this index)
 - damages, **27:23**
 - defenses, **27:22**
 - elements of claims
 - generally, **27:9 et seq.**
 - Defective and Unreasonably Dangerous** (this index)
 - defective at time product left seller's control, elements, **27:20**
 - proximate cause, defective condition must proximately cause the injury, **27:21**
 - sample jury instructions, **27:10**
- parties to claims
 - generally, **27:5 et seq.**

INDEX

PRODUCTS LIABILITY—Cont'd

Strict liability—Cont'd
parties to claims—Cont'd
applicable defendants, **27:6**,
27:7
applicable plaintiffs, **27:5**
enterprise liability, **27:8**
seller and distributor liability,
27:7
policies justifying, **27:4**
unreasonably dangerous. **Defective
and Unreasonably Dangerous**
ous (this index)
Unavoidably dangerous aspects of
products, **27:15**

PROOF

See index heading EVIDENCE

PROTECTED REGISTRATION DATA

Remote identification, privacy
considerations, **8:35**

PROTECTIVE ORDER RESPONDENTS

Criminal invasion of privacy and
voyeurism, **40:25**

PROXIMATE CAUSE

Products liability, defective condition
must proximately cause the
injury, **27:21**

PUBLIC ACTIVELY TETHERED DRONE SYSTEMS OPERATIONS

Unmanned public aircraft operations,
6:13

PUBLIC AIRCRAFT

Unmanned public aircraft operations
generally, **6:6 et seq.**
for detailed treatment see index
heading UNMANNED PUBLIC
AIRCRAFT OPERATIONS

PUBLIC AIRCRAFT OPERATIONS

Airspace and general UAS opera-
tions, flying drones near airport,
10:27

PUBLICATION OF IMAGES

Criminal invasion of privacy and
voyeurism, **40:24**
Highly offensive to a reasonable
person, **34:22**

PUBLIC DECLARATION LETTER

Unmanned public aircraft operations,
6:15

PUBLIC DISCLOSURE

Invasion of privacy, drone applica-
tion, **34:25**

PUBLICLY AVAILABLE INFORMATION

Remote identification, privacy
considerations, **8:36**

PUBLIC NUISANCE

Generally, **33:16**

PUBLIC POLICY

Contracts, public policy limitations
on indemnity, **38:8**

PUBLIC UNIVERSITIES

Educational operations and, **7:5**

REASONABLE EXPECTATION OF PRIVACY

Invasion of privacy. See index head-
ing INVASION OF PRIVACY
Objectively reasonable expectation of
privacy. See index heading
OBJECTIVELY REASONABLE EXPECTA-
TION OF PRIVACY
Searches and seizures, **41:3**

REASONABLE PERSON

Highly offensive to a reasonable
person
generally, **34:21 et seq.**
for detailed treatment see index
heading HIGHLY OFFENSIVE TO A
REASONABLE PERSON
Invasion of privacy. See index head-
ing INVASION OF PRIVACY

RECOMMENDATIONS

Airspace and general UAS opera-
tions, flying drones near airport,
10:27

RECONSIDERATION

Remote identification, petition for reconsideration of rescission, **8:17**

RECORD RETENTION

Remote identification. See index heading REMOTE IDENTIFICATION

RECREATIONAL UNMANNED AIRCRAFT

Generally, **4:1 et seq.**

Acronyms, **4:3**

Actions. **FAA Administrator's**

Actions Relating to

Recreational Flyers (this index)

Airspace restrictions and prohibitions NOTAMS, **4:11**

Applicability and options, remote identification, **4:13**

Authority or authorization

certain authority, **4:2**

FAA administrator's actions relating to recreational flyers, **4:16**

Certain authority, **4:2**

Certificate of registration, **4:5**

Community based organizations

FAA position, **4:14**

Compliance, **4:7**

Controlled airspace

operations, **4:10**

Definitions

generally, **4:3**

remote identification, **4:12**

FAA administrator's actions relating to recreational flyers

authority and limitation on authority, **4:16**

update process and factors considered, **4:15**

Federal Aviation Administration (FAA)

FAA Administrator's Actions

Relating to Recreational

Flyers (this index)

community based organizations, FAA position, **4:14**

Fixed sites, operation at, **4:8**

Identification. **Remote Identification** (this index)

RECREATIONAL UNMANNED AIRCRAFT—Cont'd

Knowledge test, **4:6**

Limitations and restrictions

Airspace Restrictions and

Prohibitions (this index)

FAA authority, **4:16**

operations, **4:4, 4:7**

NOTAMS, airspace restrictions and prohibitions, **4:11**

Operations

generally, **4:7 et seq.**

compliance, **4:7**

controlled airspace, **4:10**

fixed sites, operation at, **4:8**

limitations, **4:7**

procedures, fixed sites, **4:9**

Procedures, fixed sites, **4:9**

Registration

generally, **4:4 et seq.**

certificate of registration, **4:5**

limitations on operation, **4:4**

process, **4:5**

requirement, **4:4**

Remote identification

applicability and options, **4:13**

definition and applicability, **4:12**

Restrictions. **Limitations and Restrictions** (this index)

Small unmanned aircraft systems, **3:17**

RECREATION AREAS

Airspace and general UAS operations. See index heading AIRSPACE

AND GENERAL UAS OPERATIONS

REGISTERED OFFENDERS

Criminal invasion of privacy and voyeurism, **40:25**

REGISTRATION AND MARKINGS

Generally, **3:1 et seq.**

Acronyms, **3:3**

Additional registration regulations, unmanned aircraft weighing 5 pounds or more, **3:29**

Aircraft bill of sale (Form AC-8050-2), **3:33**

Bill of sale (Form AC-8050-2), **3:33**

INDEX

REGISTRATION AND MARKINGS

—Cont'd

- Carrying registration certificate required, **3:30**
- Certain authority, **3:2**
- Certificate of registration
 - carrying required, **3:30**
 - recreational unmanned aircraft, **4:5**
- Definitions, **3:3**
- 55 pounds or more. See index heading **55 POUNDS OR MORE, UNMANNED AIRCRAFT WEIGHING**
- 55 pounds or more, unmanned aircraft weighing, **3:27**
- Forms
 - aircraft bill of sale (Form AC-8050-2), **3:33**
- Government unmanned aircraft, **3:31**
- Recreational unmanned aircraft
 - generally, **4:4 et seq.**
 - for detailed treatment see index heading **RECREATIONAL UNMANNED AIRCRAFT**
- Regulations applicable to both small UA registration and markings and traditional aircraft registration and markings, **3:30 et seq.**
- Required registration and prohibited operations, **3:4**
- Sales contracts, ownership distinguished, **37:10**
- Serial numbers, **3:32**
- Small unmanned aircraft systems
 - generally, **3:5 et seq., 5:5 et seq.**
 - for detailed treatment see index heading **SMALL UNMANNED AIRCRAFT SYSTEMS**
- Type of registration, required registration and prohibited operations, **3:4**

REJECTION

- Remote identification. See index heading **REMOTE IDENTIFICATION**

RELIANCE

- Breach of warranty claim, **28:3**

REMOTE ID BROADCAST MODULES

- Retention. **REMOTE IDENTIFICATION**

REMOTE IDENTIFICATION

- Generally, **8:1 et seq.**
- Acceptance or rejection
 - declaration of compliance, **8:11, 8:15 to 8:17**
 - means of compliance, **8:8**
 - petition for reconsideration of rescission of declaration of compliance accepted, **8:17**
 - reconsideration of rescission, petition accepted, **8:17**
 - submission of declaration of compliance for FAA acceptance, **8:11**
- Access. **Government and Law Enforcement Access and Use of Remote ID Information** (this index)
- Acronyms, **8:3**
- ADS-B out prohibition, **8:34**
- Aeronautical research, operations at FRIAs for, **8:29**
- Alteration of documents, **8:33**
- Applicability to remote ID design and production requirements, **8:4**
- Broadcast modules
 - Remote ID Broadcast Modules** (this index)
 - declaration of compliance, **8:13**
 - differences between standard and broadcast module remote ID message elements, **8:23**
 - operations, **8:27**
- Certain authority, **8:2**
- Compliance
 - Declaration of Compliance** (this index)
 - Means of Compliance** (this index)
 - operations at FRIAs to show, **8:29**
- Confirmation of identification and requirement to maintain information current, foreign registered UA, remote identification requirements for, **8:32**
- Declaration of compliance
 - generally, **8:11 et seq.**
 - declaration requirement for drone kit manufacturers, **8:14**

REMOTE IDENTIFICATION

—Cont'd

Declaration of compliance—Cont'd
 FAA acceptance, **8:15, 8:16**
 petition for reconsideration of
 rescission of accepted, **8:17**
 record retention, **8:18**
 remote identification broadcast
 modules, **8:13**
 requirements for drone kit builders,
8:14
 rescission of FAA accepted decla-
 ration of compliance, **8:16, 8:17**
 standard remote identification
 unmanned aircraft, **8:12**
 submission for FAA acceptance,
8:11
 Definitions, **8:3**
 Design and production
 generally, **8:4 et seq.**
 applicability to remote ID design
 and production requirements,
8:4
 deadlines and production require-
 ments, **8:5**
 exceptions to remote ID design and
 production requirements, **8:4**
 labeling, **8:6**
 requirements, **8:5**
 serial numbers, **8:6**
 Differences between standard and
 broadcast module remote ID
 message elements, **8:23**
 Documents
 alteration, **8:33**
 falsification, **8:33**
 omission, **8:33**
 reproduction, **8:33**
 Exceptions
 operation exceptions, **8:29**
 remote ID design and production
 requirements, **8:4**
 FAA. **Federal Aviation Administra-
 tion (FAA)** (this index)
 Falsification of documents, **8:33**
 Federal Aviation Administration
 (FAA)
 acceptance of declaration of

REMOTE IDENTIFICATION

—Cont'd

Federal Aviation Administration
 (FAA)—Cont'd
 compliance, **8:11, 8:15 to 8:17**
 FRIAs, operations at, **8:29**
 means of compliance, FAA accep-
 tance, **8:8**
 Foreign registered UA, remote
 identification requirements for
 confirmation of identification and
 requirement to maintain infor-
 mation current, **8:32**
 notice of identification, submis-
 sion, **8:31**
 notification and identification
 requirement, **8:30**
 FRIAs, operations at, **8:29**
 General remote identification issues
 generally, **8:33**
 ADS-B out prohibition, **8:34**
 alteration of documents, **8:33**
 falsification of documents, **8:33**
 omission of documents, **8:33**
 reproduction of documents, **8:33**
 Government and law enforcement
 access and use of remote ID
 information
 generally, **8:40**
 analogous to vehicle registration,
8:42
 law enforcement, **8:41**
 threat discrimination, role in, **8:40**
 Labeling, **8:6**
 Law enforcement. **Government and
 Law Enforcement Access and
 Use of Remote ID Information**
 (this index)
 Mandate and methods of compliance,
8:25
 Means of compliance
 generally, **8:7 et seq.**
 FAA acceptance, **8:8**
 record retention, **8:10**
 rescission, **8:9**
 submission, **8:7**
 submission requirements, **8:7**

INDEX

REMOTE IDENTIFICATION

—Cont'd

- Means of compliance—Cont'd
 - testing and validation requirements, **8:7**
- Message elements that will be broadcast, privacy considerations, **8:38**
- Methods of compliance, operations, **8:25**
- Minimum message elements
 - remote ID broadcast modules minimum message elements, **8:21**
 - standard remote identification minimum message elements, **8:19**
- Minimum performance requirements
 - remote ID broadcast modules minimum performance requirements, **8:22**
 - standard remote identification minimum performance requirements, **8:20**
- Notification and identification
 - requirement, foreign registered UA, remote identification requirements for, **8:30**
- Omission of documents, **8:33**
- Operation exceptions to remote identification requirements, **8:29**
- Operations
 - generally, **8:24 et seq.**
 - broadcast module operations, **8:27**
 - declaration of compliance, search for, **8:24**
 - editing an existing registration, **8:28**
 - mandate and methods of compliance, **8:25**
 - operator applicability, **8:24**
 - registering drones with remote ID, **8:28**
 - standard remote identification operations, **8:26**
- Operator applicability, **8:24**
- Pending litigation, privacy considerations, **8:39**
- Petition for reconsideration of rescission accepted, **8:17**

REMOTE IDENTIFICATION

—Cont'd

- Privacy considerations
 - generally, **8:35**
 - message elements that will be broadcast, **8:38**
 - pending litigation, **8:39**
 - protected registration data, **8:35**
 - publicly available information, **8:36**
 - serial numbers, **8:37**
 - session identifiers, **8:37**
- Production. **Design and Production** (this index)
- Protected registration data, privacy considerations, **8:35**
- Publicly available information, privacy considerations, **8:36**
- Reconsideration of rescission, petition accepted, **8:17**
- Record retention
 - declaration of compliance, **8:18**
 - means of compliance, **8:10**
- Rejection. **Acceptance or Rejection** (this index)
- Remote ID broadcast modules
 - declaration of compliance, **8:13**
 - differences between standard and broadcast module remote ID message elements, **8:23**
 - minimum message elements, **8:21**
 - minimum performance requirements, **8:22**
- Reproduction of documents, **8:33**
- Rescission
 - FAA accepted declaration of compliance, **8:16, 8:17**
 - means of compliance, **8:9**
- Retention of records. **Record Retention** (this index)
- Serial numbers
 - design and production, **8:6**
 - privacy considerations, **8:37**
- Session identifiers, privacy considerations, **8:37**
- Standard remote identification
 - minimum message elements, **8:19**
 - minimum performance requirements, **8:20**

REMOTE IDENTIFICATION

—Cont'd

- Standard remote identification operations, **8:26**
- Standard remote identification unmanned aircraft, **8:12**
- Submission
 - declaration of compliance for FAA acceptance, **8:11**
 - means of compliance, **8:7**
- Testing and validation requirements, means of compliance, **8:7**
- Threat discrimination, role of government and law enforcement access and use of remote ID information in, **8:40**
- UAS certification and UAS package delivery, aircraft type, **14:18**

REMOTE PILOT

- Small unmanned aircraft systems. See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

RENEWAL

- FAA recognized identification areas (FRIAs), **9:9**
- Small unmanned aircraft systems, **3:11**

REPORTING POINTS

- Airspace and general UAS operations, controlled airspace, **10:4**

REPORTS AND REPORTING

- Controlled airspace, reporting points, **10:4**
- Small unmanned aircraft systems, accident reports, **5:13**

RESCISSION

- Remote identification. See index heading REMOTE IDENTIFICATION

RESIDENT ALIEN VERIFICATION

- 55 pounds or more, unmanned aircraft weighing, **3:22**

RES IPSA LOQUITUR

- Products liability, **27:25**

RESULTING IN HARM OR OFFENSE

- Assault and battery, **35:13**

RETENTION OF RECORDS

- Remote identification. See index heading REMOTE IDENTIFICATION

RHODE ISLAND

- Municipal and other regulations, **20:40**
- State laws regulating drones, **19:40**

RISK-BASED APPROACH

- Exemptions and certificates of waiver or authorization, Secretary of Transportation, **13:5**
- UAS certification and UAS package delivery, aircraft type, **14:4**

RISK MANAGEMENT

- UAS certification and UAS package delivery, aircraft type, **14:6**

SAFE DISTANCE, OPERATING AT

- Small unmanned aircraft systems, **5:18**

SAFETY RISK ANALYSIS

- Exemptions, petitions for, **13:8**

SALES CONTRACTS

- Federal and state law, applicability of, **37:9**
- Ownership, distinguished from registration, **37:10**
- Registration, distinguished from ownership, **37:10**

SALES OF GOODS

- Implied warranties, **29:2**

SAMPLE JURY INSTRUCTIONS

- Products liability, **27:10**

SANCTIONS

- Airspace and general UAS operations, **12:8**

SCHOOLS

- Educational operations generally, **7:1 et seq.**

INDEX

SCHOOLS—Cont'd

Educational operations—Cont'd
for detailed treatment see index
heading EDUCATIONAL OPERATIONS

SCROLLWRAP AGREEMENTS

Generally, **37:6**

SEAPLANE BASE

Small unmanned aircraft systems,
5:23

SEARCHES AND SEIZURES

Generally, **41:1 et seq.**
Compliance with FAA regulations
and Fourth Amendment analysis, **41:10**
Curtilage, **41:6**
Drones and drone operators, **41:12**
Fourth Amendment, generally, **41:1 et seq.**
Law enforcement drone search cases,
41:8
Objectively reasonable expectation of
privacy, **41:5**
Open fields, **41:7**
Plain view doctrine, **41:9**
Reasonable expectation of privacy in
area searched, **41:3**
Remote identification, **41:11**
Subjective expectation of privacy,
41:4
Was the conduct a search, **41:2**

SECLUSION

Invasion of privacy. See index heading
INVASION OF PRIVACY

SECRETARY OF TRANSPORTATION

Exemptions and certificates of waiver
or authorization. See index
heading EXEMPTIONS AND CERTIFICATES
OF WAIVER OR AUTHORIZATION
Insurance provided by, **25:4**
UAS certification and UAS package
delivery. See index heading UAS
CERTIFICATION AND UAS PACKAGE
DELIVERY
Unmanned public aircraft operations,
6:4

SEIZURE

Generally, **41:1 et seq.**
For detailed treatment see index
heading SEARCHES AND SEIZURES

SELF-CERTIFICATION

Unmanned public aircraft operations
and, FAA, **6:10**

SELLER AND DISTRIBUTOR LIABILITY

Products liability, **27:7**

SERIAL NUMBERS

Registration and markings, **3:32**
Remote identification. See index
heading REMOTE IDENTIFICATION

SERIOUS ACCIDENT

Small unmanned aircraft systems,
5:13

SERVICE CONTRACTS

Implied warranties, **29:3**

SESSION IDENTIFIERS

Remote identification, privacy
considerations, **8:37**

SHRINKWRAP AGREEMENTS

Contracts, **37:3**

SIGN-IN-WRAP AGREEMENTS

Generally, **37:8**

SMALL UNMANNED AIRCRAFT SYSTEMS

Generally, **5:1 et seq.**
Accident reporting, timing of, **5:13**
Acronyms, **5:3**
Address, change of, **5:38**
Aeronautical knowledge requirements
for remote pilot certification, **5:9**
Aeronautical recency requirements
for remote pilot certification, **5:9**
Age requirement, **3:9**
Altitude limitations, **5:19**
Applications
Remote Pilot (this index)
registration, required information,
3:8

**SMALL UNMANNED AIRCRAFT
SYSTEMS—Cont’d**

Applications—Cont’d
waivers for part 107 operations,
5:37

Category 2 operations
generally, **5:28**
declaration of compliance, **5:33**
means of compliance, **5:32**

Category 3 operations
generally, **5:29**
declaration of compliance, **5:33**
means of compliance, **5:32**

Category 4 operations, **5:30**

Certain airspace and areas, operations
in, **5:22**

Certain authority, **5:2**

Certain prohibited activities, **5:21**

Certificates and certification
Registration and Markings (this
index)
Remote Pilot (this index)
foreign operators, exception, **5:15**
grounds for denial of application,
5:7

Change of name or address, **5:38**

Civil aircraft certification compli-
ance, **3:6**

Civil foreign operators, certificate
exception for, **5:15**

Civil twilight operations, **5:16**

Compliance
Declaration of Compliance (this
index)
Means of Compliance (this index)
civil aircraft certification compli-
ance, **3:6**

Current information, requirement to
maintain, **3:13**

Declaration of compliance
category 2 operations, **5:33**
category 3 operations, **5:33**
search for a declaration of compli-
ance, **5:34**

Definitions, **5:3, 5:25**

Distance limitations, **5:19**

Documentation, **5:12**

Effective date, **3:11**

**SMALL UNMANNED AIRCRAFT
SYSTEMS—Cont’d**

Eligibility
registration, **3:7**
remote pilot certification, **5:6**

Events affecting certificate effective-
ness, **3:12**

FAA authority and registration
requirement, **5:5**

Fees, **3:10**

Foreign operators
certificate exception, **5:15**
registration and markings, **3:15**

Fraud and falsification, **5:11**

General considerations, **5:24**

Heliports, operations in, **5:23**

Information required in application,
3:8

Initial requirements, remote pilots,
5:14

Inspection, **5:12**

Invalid registration, **3:14**

Limitations and restrictions
altitude, **5:19**
carriage of goods, **5:20**
distance, **5:19**
persons, operations over, **5:24**
role, **5:19**
speed, **5:19**
visual range, **5:19**

Limited carriage of goods, **5:20**

Manufacturer safety statements, **5:39**

Markings. **Registration and Mark-
ings** (this index)

Meanings, operations over persons,
5:25

Means of compliance
category 2 operations, **5:32**
category 3 operations, **5:32**

Moving vehicle, persons in, **5:31**

Multiple categories, operating under,
5:31

Name, change of, **5:38**

Night operations, **5:16**

NOTAMS, **5:22**

Nuisance, **5:41**

Open air assembly, **5:26**

INDEX

SMALL UNMANNED AIRCRAFT SYSTEMS—Cont'd

Operating rules

generally, **5:14 et seq.**

altitude limitations, **5:19**

Remote Pilot (this index)

certain airspace and areas, operations in, **5:22**

certain prohibited activities, **5:21**

certificate exception for civil

foreign operators, **5:15**

civil foreign operators, certificate exception for, **5:15**

civil twilight operations, **5:16**

distance limitations, **5:19**

heliports, operations in, **5:23**

limited carriage of goods, **5:20**

night operations, **5:16**

NOTAMS, **5:22**

permissible to deviate in emergency, **5:15**

role limitations, **5:19**

safe distance, operating at, **5:18**

seaplane base, operations in, **5:23**

speed limitations, **5:19**

vicinity of airports, operations in, **5:23**

visibility during flight, **5:17**

visual range limitations, **5:19**

yielding right of way and operating at a safe distance, **5:18**

Options, **3:5**

Part 107 operations

application, **5:4**

Waivers for Part 107 Operations (this index)

Permissible to deviate in emergency, **5:15**

Persons, operations over

generally, **5:24 et seq.**

Category 2 Operations (this index)

Category 3 Operations (this index)

category 1 operations, **5:27**

category 4 operations, **5:30**

general considerations, **5:24**

limitations, **5:24**

SMALL UNMANNED AIRCRAFT SYSTEMS—Cont'd

Persons, operations over—Cont'd

meanings, **5:25**

means of compliance for category 2 and category 3 operations, **5:32**

moving vehicle, persons in, **5:31**

multiple categories, operating under, **5:31**

open air assembly, **5:26**

other considerations, **5:31**

words and phrases, examples of certain, **5:25**

Pre-operation registration required, **3:7**

Privacy, **5:41**

Process, **3:10**

Process for remote pilot certification, **5:10**

Recreational purposes only, small UA used for, **3:17**

Registration and markings

generally, **3:5 et seq.**, **5:5 et seq.**

age requirement, **3:9**

application for registration, required information, **3:8**

certificates of aircraft registration

effective date, **3:11**

events affecting, **3:12**

renewal, **3:11**

civil aircraft certification compliance, **3:6**

current information, requirement to maintain, **3:13**

effective date, **3:11**

eligibility, **3:7**

events affecting certificate effectiveness, **3:12**

fees, **3:10**

foreign operators and foreign civil aircraft, **3:15**

information required in application, **3:8**

invalid registration, **3:14**

markings, **3:16**

not evidence of ownership, **3:9**

options, **3:5**

SMALL UNMANNED AIRCRAFT SYSTEMS—Cont'd

Registration and markings—Cont'd
 pre-operation registration required, **3:7**
 process, **3:10**
 recreational purposes only, small UA used for, **3:17**
 remote identification compliance, **3:8**
 renewal, **3:11**
 requirement, **5:5**
 unique identifiers, **3:16**
 weight restrictions, **3:5**

Remote pilot
 aeronautical knowledge requirements for certification, **5:9**
 aeronautical recency requirements for certification, **5:9**
 application. **Certification** (this index)
 certification
 generally, **5:6 et seq.**
 aeronautical knowledge requirements, **5:9**
 aeronautical recency requirements, **5:9**
 application
 grounds for denial, **5:7**
 requirements, **5:8**
 eligibility, **5:6**
 grounds for denial of application, **5:7**
 process, **5:10**
 eligibility for certification, **5:6**
 initial requirements, **5:14**
 operating rules
 initial requirements, **5:14**
 responsibilities, **5:14**
 process for certification, **5:10**
 Renewal, **3:11**

Restrictions. **Limitations and Restrictions** (this index)

Role limitations, **5:19**

Safe distance, operating at, **5:18**

Sample forms, generally, **5:42 et seq.**

Sample preflight assessment and inspection checklist, **5:42**

SMALL UNMANNED AIRCRAFT SYSTEMS—Cont'd

Sample remote pilot operating instructions, **5:43**

Sample safety risk assessment and mitigation steps before flight, **5:44**

Seaplane base, operations in, **5:23**

Serious accident, what constitutes, **5:13**

Speed limitations, **5:19**

State and local laws, **5:40**

Testing, **5:12**

Time or timing
 accident reporting, **5:13**
 aeronautical recency requirements for remote pilot certification, **5:9**
 effective date, **3:11**

Trespass, **5:41**

Unique identifiers, **3:16**

User identification, **3:10**

Vicinity of airports, operations in, **5:23**

Visibility during flight, **5:17**

Visual range limitations, **5:19**

Waivers for part 107 operations
 generally, **5:38 et seq.**
 application process, **5:37**
 policy and requirements, **5:35**
 regulations subject to waiver, **5:36**

Weight restrictions, **3:5**

Words and phrases, **5:25**

Yielding right of way and operating at a safe distance, **5:18**

SOURCE OF LAW

Invasion of privacy. See index heading **INVASION OF PRIVACY**

SOUTH CAROLINA

State laws regulating drones, **19:41**

SOUTH DAKOTA

State laws regulating drones, **19:42**

SPECIAL CLASS

UAS certification and UAS package delivery, aircraft type, **14:7, 14:11 et seq.**

INDEX

SPECIAL USE AIRSPACE

- Generally, **10:13 et seq.**
- Aerial demonstrations and major sporting events NOTAMS
 - examples, **10:21**
 - information in, **10:22**
 - issuance of, **10:20**
 - restrictions, **10:23**
- Applicable regulations, **10:14**
- Compliance with NOTAM provisions, **10:19**
- Definition, **10:13**
- Description, **10:13**
- Examples
 - aerial demonstrations NOTAMS, **10:21**
 - TFR issuance and common TFRs, **10:18**
- Information in aerial demonstrations and major sporting events NOTAMS, **10:22**
- Limitations. **Restrictions** (this index)
- Major sporting events. **Aerial Demonstrations and Major Sporting Events NOTAMS** (this index)
- NOTAMS
 - Aerial Demonstrations and Major Sporting Events NOTAMS** (this index)
 - general information relating to, **10:17**
- Prohibited airspace, **10:16**
- Restrictions
 - aerial demonstrations and major sporting events NOTAMS, **10:23**
 - Temporary Flight Restriction Area** (this index)
 - restricted airspace, **10:15**
- Sporting events. **Aerial Demonstrations and Major Sporting Events NOTAMS** (this index)
- Temporary flight restriction area
 - general information relating to, **10:17**
 - obtaining approval to fly in, **10:25**
 - requesting, **10:24**
- Time in effect, **10:14**

SPECIAL USE AIRSPACE—Cont'd

Types, **10:14**

SPEED LIMITATIONS

Small unmanned aircraft systems, **5:19**

SPORTING EVENTS

- No-fly areas, **40:9**
- Special use airspace. See index heading **SPECIAL USE AIRSPACE**

STANDARD REMOTE IDENTIFICATION

Remote identification. See index heading **REMOTE IDENTIFICATION**

STATE

- Invasion of privacy. See index heading **INVASION OF PRIVACY**
- No-fly areas, state prescribed, **40:8**

STATE AND LOCAL LAWS

Small unmanned aircraft systems, **5:40**

STATE DRONE HUNTING REGULATIONS AND RESTRICTIONS

Generally, **App. B**

STATE LAW

- Generally, **19:1 et seq.**
- Alaska, **19:2**
- Arizona, **19:3**
- Arkansas, **19:5**
- California, **19:6**
- Colorado, **19:7**
- Connecticut, **19:8**
- Delaware, **19:9**
- Florida, **19:10**
- Georgia, **19:11**
- Idaho, **19:13**
- Illinois, **19:14**
- Indiana, **19:15**
- Iowa, **19:16**
- Kansas, **19:17**
- Kentucky, **19:18**
- Louisiana, **19:19**
- Maine, **19:20**
- Maryland, **19:21**
- Massachusetts, **19:22**

STATE LAW—Cont’d

Michigan, **19:23**
 Minnesota, **19:24**
 Mississippi, **19:25**
 Missouri, **19:26**
 Montana, **19:27**
 Nevada, **19:29**
 New Hampshire, **19:30**
 New Jersey, **19:31**
 New Mexico, **19:32**
 New York, **19:33**
 North Carolina, **19:34**
 North Dakota, **19:35**
 Ohio, **19:36**
 Oklahoma, **19:37**
 Oregon, **19:38**
 Pennsylvania, **19:39**
 Rhode Island, **19:40**
 Sales contracts, applicability to, **37:9**
 South Carolina, **19:41**
 South Dakota, **19:42**
 Tennessee, **19:43**
 Texas, **19:44**
 Utah, **19:45**
 Vermont, **19:46**
 Virginia, **19:47**
 Washington, **19:48**
 West Virginia, **19:49**
 Wisconsin, **19:50**
 Wyoming, **19:51**

**STATE REGISTRATION
 REQUIREMENTS**

Constitutional law, preemption, **43:5**

STATUTES

Criminal invasion of privacy and
 voyeurism, **34:30, 40:21**

STRICT LIABILITY

Abnormally dangerous activity, aviation as, **32:3, 32:4**
 Historical application, **32:2**
 History of aviation as abnormally dangerous activity, **32:4**
 Operators, generally, **32:1 et seq.**
 Products liability
 generally, **27:4 et seq.**

STRICT LIABILITY—Cont’d

Products liability—Cont’d
 for detailed treatment see index
 heading **PRODUCTS LIABILITY**
 States imposing, **32:5**

STRICT RELIABILITY

Implied warranties, **29:8**

**SUBJECTIVE EXPECTATION OF
 PRIVACY**

Generally, **34:12**
 Searches and seizures, **41:4**

**SUBJECT MATTER
 JURISDICTION**

Generally, **24:1 et seq.**
 Actions by parties, **24:7**
 Arising under federal law, **24:5**
 Challenges, **24:8**
 Diversity jurisdiction, **24:2**
 Federal court jurisdiction, **24:1**
 Federal preemption as defense, **24:6**
 Federal question jurisdiction
 generally, **24:4 et seq.**
 actions by parties, **24:7**
 arising under federal law, **24:5**
 challenges, **24:8**
 federal preemption as defense,
 24:6

SUBMISSION

Foreign registered UA, remote
 identification requirements for
 notice of identification, **8:31**

SUBMISSION OF DOCUMENTS

55 pounds or more. See index heading **55 POUNDS OR MORE**,
UNMANNED AIRCRAFT WEIGHING
 Remote identification. See index
 heading **REMOTE IDENTIFICATION**

SUPREMACY CLAUSE

Generally, **43:3**

SURVEILLANCE

Criminal invasion of privacy and
 voyeurism, **40:23**
 No-fly areas, **40:14**

INDEX

TEMPORARY ACTS OR MATTERS

Special use airspace. See index heading SPECIAL USE AIRSPACE

TENNESSEE

State laws regulating drones, **19:43**

TERMINATION

FAA recognized identification areas (FRIAs), **9:10**

TERMS OF SERVICE

Contracts. See index heading CONTRACTS

TESTS AND TESTING

Recreational unmanned aircraft, knowledge test, **4:6**

Remote identification, means of compliance, **8:7**

Small unmanned aircraft systems, **5:12**

UAS certification and UAS package delivery. See index heading UAS CERTIFICATION AND UAS PACKAGE DELIVERY

TEXAS

Municipal and other regulations, **20:44**

State laws regulating drones, **19:44**

THREAT DISCRIMINATION

Remote identification, role of government and law enforcement access and use of remote ID information in, **8:40**

TIME OR DATE

Effective date. See index heading EFFECTIVE DATE

Small unmanned aircraft systems. See index heading SMALL UNMANNED AIRCRAFT SYSTEMS

Special use airspace, **10:14**

UAS certification and UAS package delivery, aircraft type certificate issuance, **14:15**

TITLE AND OWNERSHIP

55 pounds or more, unmanned aircraft weighing, **3:21**

TITLE AND OWNERSHIP—Cont'd

Sales contracts, **37:10**

Small unmanned aircraft systems, **3:9**

Trespass, ownership of airspace, **33:8**

TORTFEASORS

Invasion of privacy, **34:20**

TORTS

Uniform tort law relating to Drones Act. See index heading UNIFORM TORT LAW RELATING TO DRONES ACT

TRAFFIC MANAGEMENT

Airspace and general UAS operations. See index heading AIRSPACE AND GENERAL UAS OPERATIONS

TRANSPORTATION SECRETARY

Secretary of Transportation. See index heading SECRETARY OF TRANSPORTATION

TRESPASS

Generally, **33:1**

Aerial entry and trespass generally, **33:5 et seq.**
aerial trespass doctrine, **33:5**
historical aerial trespass cases, **33:6**

Uniform Tort Law relating to Drones Act, **33:7**

Aerial trespass doctrine, **33:5**

Chattels and conversion generally, **33:19 et seq.**
damages, **33:23**
distinguished, **33:20**
electronic interference, **33:21**
intent, **33:22**
remedies, **33:23**

Conversion. **Chattels and Conversion** (this index)

Criminal trespass, **40:20**

Damages generally, **33:9 et seq.**
chattels and conversion, **33:23**
ordinances, **33:9**
prescriptive easements created by repeated use of airspace, **33:10**

Electronic interference, **33:21**

TRESPASS—Cont'd

- Elements of trespass claim
 - generally, **33:2**
 - entry, **33:4**
 - intent, **33:3**
- Entry as element, **33:4**
- Historical aerial trespass cases, **33:6**
- Intent
 - chattels and conversion, **33:22**
 - elements, **33:3**
- Ordinances, damages, **33:9**
- Ownership of airspace, **33:8**
- Prescriptive easements created by repeated use of airspace, **33:10**
- Remedies, chattels and conversion, **33:23**
- Small unmanned aircraft systems, **5:41**
- Uniform Tort Law relating to Drones Act, **33:7**

TRUSTEES

- 55 pounds or more, unmanned aircraft weighing, **3:23**

UAS CERTIFICATION AND UAS PACKAGE DELIVERY

- Generally, **14:1 et seq.**
- Acronyms, **14:3**
- Aircraft type certification
 - generally, **14:9 et seq.**
 - airworthiness criteria, **14:17**
 - application period of effectiveness, **14:10**
 - associated elements, **14:18**
 - design of type, **14:12**
 - development of airworthiness criteria, **14:15**
 - FAA order 8110.4C, **14:19**
 - included with type certificate, manufacturing outside of U.S., **14:14**
 - inspection, **14:13**
 - issue paper, **14:19**
 - noise certification standards, **14:17**
 - privileges, included with type certificate, manufacturing outside of U.S. and, **14:14**
 - regulations applicable to, **14:9 et seq.**

UAS CERTIFICATION AND UAS PACKAGE DELIVERY

—Cont'd

- Aircraft type certification—Cont'd
 - remote identification, **14:18**
 - special classes of aircraft, generally, **14:11**
 - special conditions, **14:16**
 - testing, **14:13**
 - type certification application and compliance requirements, **14:9**
 - type design, **14:12**
 - when issued, **14:15**
- Airworthiness certification overview
 - generally, **14:22 et seq.**
 - application process, **14:24**
 - certain regulations applicable, **14:23**
 - condition for safe operation, **14:22**
- Airworthiness criteria, **14:17**
- Application period of effectiveness, aircraft type certification, **14:10**
- Applications
 - aircraft type certification, **14:9, 14:10**
 - airworthiness certification, **14:24**
 - FAA form 8130-6:application for U.S. airworthiness certificate, expires June 30, 2021, **14:30**
- Associated elements, aircraft type certification, **14:18**
- Certain authority, **14:2**
- Certification
 - generally, **14:6 et seq.**
 - [@000a]ircraft Type Certification (this index)
 - Airworthiness Certification Overview** (this index)
 - Production Certification Overview** (this index)
 - current policy, **14:7**
 - 14 C.F.R. Part 135. **14 C.F.R. Part 135 Certification Overview** (this index)
 - procedures, **14:6**
 - risk management, **14:6**
 - special class, **14:7**
 - types, **14:8**

INDEX

UAS CERTIFICATION AND UAS PACKAGE DELIVERY

—Cont'd

- Definitions, **14:3**
- Design of aircraft type, **14:12**
- Development of airworthiness criteria, **14:15**
- Duplicate parts, approval to manufacture, **14:20**
- FAA. **Federal Aviation Administration (FAA)** (this index)
- Federal Aviation Administration (FAA)
 - aircraft type certification, FAA order 8110.4C, **14:19**
 - FAA form 8130-6:application for U.S. airworthiness certificate, expires June 30, 2021, **14:30**
 - 14 C.F.R. Part 135 certification overview, FAA tasked with updated regulations for UAS, **14:25**
- Federal Aviation Administrator unmanned aircraft systems and operations, **14:4**
- Federal Aviation Administrator (FAA)
 - mandatory, **14:5**
 - risk based approach and assessment, **14:4**
- Focus, and QCE's, UAS test sites, **14:29**
- Forms, FAA form 8130-6:application for U.S. airworthiness certificate, expires June 30, 2021, **14:30**
- 14 C.F.R. Part 135 certification overview
 - generally, **14:25 et seq.**
 - applicable regulations, **14:25**
 - certificates, **14:28**
 - FAA tasked with updated regulations for UAS, **14:25**
 - issuance of air carrier certificates, **14:26**
 - package delivery by drone phases for certification, **14:27**
 - types of operations, **14:26**

UAS CERTIFICATION AND UAS PACKAGE DELIVERY

—Cont'd

- Inspection, aircraft type certification, **14:13**
- Issue paper, aircraft type certification, **14:19**
- Locations, UAS test sites, **14:29**
- Manufacturing outside of U.S. included with type certificate, **14:14**
- Noise certification standards, **14:17**
- Place or location, UAS test sites, **14:29**
- Privileges, manufacturing outside of U.S., **14:14**
- Production certification overview
 - approval to manufacture duplicate parts, **14:20**
 - certain regulations applicable to aircraft production certification, generally, **14:21**
- Remote identification, aircraft type, **14:18**
- Risk management, **14:6**
- Special authority for certain unmanned aircraft systems. **Secretary of Transportation** (this index)
- Special classes of aircraft, generally, **14:11**
- Special conditions, aircraft type certification, **14:16**
- Tests and testing
 - aircraft type certification, **14:13**
 - focus, and QCE's, **14:29**
 - locations, UAS test sites, **14:29**
- Time, aircraft type certificate issuance, **14:15**
- Transportation Secretary. **Secretary of Transportation** (this index)
- Type design, **14:12**
- Types, **14:8**
- UAS test site program and test site locations, **14:29**

UNAVOIDABLY DANGEROUS

- Products liability, **27:15**

UNCONTROLLED AIRSPACE

Airspace and general UAS operations. See index heading **AIRSPACE AND GENERAL UAS OPERATIONS**

UNDER THE INFLUENCE OPERATION

Criminal unlawful operation of a drone, **40:5**

UNIFORM COMMERCIAL CODE

Implied warranties, **29:1**

UNIFORM TORT LAW RELATING TO DRONES ACT

Generally, **23:1 et seq.**
Existing law, application to drones, **23:2**
Federal and state law relationship, **23:3**
Privacy, **23:5**
Trespass, **23:4, 33:7**

UNKNOWN DEFENDANTS

Civil liability, **22:4**

UNLAWFUL OPERATION OF A DRONE

Generally, **40:2 et seq.**
Criminal conduct, use of drone for, **40:4**
Criminal violations, generally, **40:2 et seq.**
Emergency services, operations interfering with, **40:3**
FAA regulations, operations in violation of, **40:7**
Federal law, operations in violation of, **40:7**
Law enforcement, operations interfering with, **40:3**
Manned aircraft, interference with, **40:6**
Under the influence operation, **40:5**
Unlawful or prohibited operations, generally, **40:2**

UNMANNED PUBLIC AIRCRAFT OPERATIONS

Generally, **6:1 et seq.**
Acronyms, **6:3**

UNMANNED PUBLIC AIRCRAFT OPERATIONS—Cont'd

Armed forces operations, government contracts and, **6:11**
Certain authority, **6:2**
Civil regulations, public entities operating under, **6:12**
COA and public declaration letter, **6:15**
Commercial purposes meaning and commercial purpose prohibition, **6:7**
Declaration of public aircraft requirement, **6:14**
Definitions, **6:3**
FAA. **Federal Aviation Administration (FAA)** (this index)
Federal Aviation Administration (FAA)
forms, FAA request form for expedited waiver or authorization for UAS operation, **6:20**
public aircraft operations, FAA oversight and ability to self-certify, **6:10**
requirements, **6:5**
Forms, FAA request form for expedited waiver or authorization for UAS operation, **6:20**
Government contracts and armed forces operations, **6:11**
Government function requirement and meanings, **6:6**
Leased aircraft, public aircraft operations, **6:9**
Operating under Part 107 or operate under 49 U.S.C.A. § 40102(a) and § 40125, **6:18**
Process to operate as public aircraft generally, **6:17**
declaration of public aircraft requirement, **6:14**
public declaration letter and COA, **6:15**
Public actively tethered drone systems operations, **6:13**
Public aircraft operations generally, **6:6 et seq.**

INDEX

UNMANNED PUBLIC AIRCRAFT OPERATIONS—Cont'd

- Public aircraft operations—Cont'd
 - armed forces operations, government contracts and, **6:11**
 - civil regulations, public entities operating under, **6:12**
 - commercial purposes meaning and commercial purpose prohibition, **6:7**
 - determination of public aircraft operation or civil aircraft operation, **6:8**
 - FAA oversight and ability to self-certify, **6:10**
 - government contracts and armed forces operations, **6:11**
 - government function requirement and meanings, **6:6**
 - leased aircraft, **6:9**
 - public actively tethered drone systems operations, **6:13**
 - self-certify, ability to, **6:10**
- Secretary of Transportation requirements, **6:4**
- Self-certification, FAA oversight and, **6:10**
- Waivers and airspace authorizations, **6:19**

U.S. CITIZEN CERTIFICATION

- 55 pounds or more, unmanned aircraft weighing, **3:22**

U.S. GOVERNMENT

- Authority to regulate unmanned aircraft, **2:1**

UTAH

- Municipal and other regulations, **20:45**
- State laws regulating drones, **19:45**

VENUE

- Federal courts, **24:13**
- Forum non conveniens, **24:15**
- Forum selection clauses, **24:14**

VERIFICATION

- 55 pounds or more, unmanned aircraft weighing, alien verification, **3:22**

VERMONT

- State laws regulating drones, **19:46**

VICINITY OF AIRPORTS

- Small unmanned aircraft systems, **5:23**

VIDEOS

- Invasion of privacy. See index heading **INVASION OF PRIVACY**

VIRGINIA

- Municipal and other regulations, **20:47**
- State laws regulating drones, **19:47**

VISIBILITY

- Small unmanned aircraft systems, **5:17**

VISUAL RANGE LIMITATIONS

- Small unmanned aircraft systems, **5:19**

VOTING TRUSTS

- 55 pounds or more, unmanned aircraft weighing, **3:24**

VOYEURISM

- Generally, **40:21 et seq.**
- For detailed treatment see index heading **CRIMINAL INVASION OF PRIVACY AND VOYEURISM**

WAIVERS

- Exemptions and certificates of waiver or authorization
 - generally, **13:1 et seq.**
 - for detailed treatment see index heading **EXEMPTIONS AND CERTIFICATES OF WAIVER OR AUTHORIZATION**
- Form 1: FAA request form for expedited waiver or authorization for UAS Operation SOSC 202/02/20, **10:41**
- Small unmanned aircraft systems.
 - See index heading **SMALL UNMANNED AIRCRAFT SYSTEMS**

WARRANTIES

- Express warranties
 - generally, **28:1 et seq.**

WARRANTIES—Cont'd

- Express warranties—Cont'd
 - for detailed treatment see index
 - heading EXPRESS WARRANTIES
- Implied warranties
 - generally, **29:1 et seq.**
 - for detailed treatment see index
 - heading IMPLIED WARRANTIES

WASHINGTON

- State laws regulating drones, **19:48**

WEAPONIZED DRONES

- Criminal violations, **40:19**

WEIGHT

- Agricultural UAS operations, weight of drone, **13:12**
- 55 pounds or more, unmanned aircraft weighing
 - generally, **3:18 et seq.**
 - for detailed treatment see index
 - heading 55 POUNDS OR MORE,
UNMANNED AIRCRAFT WEIGHING
- Small unmanned aircraft systems, weight restrictions, **3:5**

WEST VIRGINIA

- State laws regulating drones, **19:49**

WILDFIRE SUPPRESSION

- Airspace and general UAS operations, **12:14**

**WILDLIFE PROTECTION AND
OPERATIONS IN
UNDEVELOPED AREAS**

- Airspace and general UAS operations, drone prohibitions in national parks, **10:33**

WISCONSIN

- Municipal and other regulations, **20:50**
- State laws regulating drones, **19:50**

WITHOUT CONSENT

- Assault and battery, **35:6**

WYOMING

- State laws regulating drones, **19:51**

YIELDING RIGHT OF WAY

- Small unmanned aircraft systems, **5:18**