

COLLECTION DEVELOPMENT POLICY STATEMENT

CLASSIFICATION: TLB-TLG (AERONAUTICS)

JULY 1999

General Purpose: To support the undergraduate curriculum and teaching for an academic major in Aeronautics, several core courses in the engineering sciences, interdisciplinary academic majors in Aerospace Sciences and Astronautics, airmanship, military programs taught by Military Arts and Sciences, some individual faculty research, and basic research in the fields of air power and aerospace history.

Collection Level Intensity: Introductory research.

Geographical Areas: No limitations.

Chronological Periods: No limitations, but emphasis is on early development and current research.

Types of Material Collected: Monographs, serials, dissertations, microforms, newspapers, pamphlets, bibliographies, indexes and abstracts, directories, handbooks, dictionaries, encyclopedias, reports (NASA, Rand, and other reports), government documents (mainly U.S., but some foreign), conferences and proceedings, regulations, and an occasional patent. Electronic resources include databases, CD-ROMs, and evaluated Internet web sites.

Types of Material Excluded: Most audiovisual materials.

Other Factors: Interdisciplinary with astronautics, military, and history.

Subjects and Collection Levels:

TLB	3-661	Aeronautical science and technology, general works
	663-731	Aeronautical education and training (excluding military)
	851-995	Aeronautical schools (excluding military)
TLC	3-244	Flight technique
	261-298	Aviation and space medicine
	321-785	Air navigation, meteorology
	801-893	Aviation law (excluding space and international law)
TLD	3-181	Aeronautical engineering
	201-405	Aerodynamics, applied and experimental
	451-961	Aircraft design, types (nonmilitary), balloons
	1021-1455	Airport design and construction
TLE	21-497	Aircraft engines, systems (includes jet and helicopter engines)
TLF	101-121	Commercial and industrial aeronautics
	127-341	Aircraft manufacture, production, trade
	351-1201	Allied industries, factories, manufacturing process
TLG	21-257	Airlines, air transport industries

351-461 Airport operation
1221-1847 Airways, air routes, air pilot guides

Materials in these subjects will be collected from a beginning undergraduate level up to the graduate level for support of an Aeronautics major and faculty research. Major subjects are: Flight Mechanics, Aircraft Structures, Aerodynamics, Propulsion, Aircraft Design, and Thermodynamics. Histories of aircraft companies, both foreign and domestic, will be collected. Materials will be primarily in the English language.

Materials are selected from reviews in New York Public Library New Technical Books, as well as from professional journals.

Weeding Criteria: Duplicates with little or no use in such subjects as Flight Mechanics, Aerodynamics, Propulsion, etc. may be weeded.

Last updated by Robert Humes, Subject Specialist