#### CHAPTER 7 REFERENCES

**Table 7-1** provides a list of references used in preparing the Environmental Impact Statement (EIS). If the reference is used more than once in the EIS, only the location of the first occurrence is provided. Information for the reference include author, year, title, month, and day if available. The federal laws and statutes, Executive Orders (EOs), United States Department of Transportation (USDOT) Orders, Federal Aviation Administration (FAA) Advisory Circulars (AC) and Orders, and other federal guidance considered during the preparation of this EIS are listed in Section 2.10, *Listing of Federal Laws and Regulations Considered*.

#### Table 7-1 REFERENCES Tucson International Airport

CHAPTER	SECTION	REFERENCE
	1.1	FAA, 2015, Order 1050.1F, <i>Environmental Impacts: Policies and Procedures</i> .
	1.1	FAA, 2006, Order 5050.4B, <i>National Environmental Policy Act Implementing Instructions for Airport Actions.</i>
	1.1	FAA, 2015, 1050.1F Desk Reference.
	1.2	FAA, 2016, TAF Summary: Fiscal Years 2015-2040, January.
	1.3	International Civil Aviation Organization, 2007, Manual on the Prevention of Runway Incursions.
1	1.3	FAA, Runway Incursions, 2015, https://www.faa.gov/airports/runway_safety/news/runway_i ncursions.
	1.3	FAA, 2017. ASIAS Database, 2017.
	1.3	FAA, 2016, Runway Safety – Hot Spots List. https://www.faa.gov/airports/runway_safety/hotspots/hotspo ts_list/, May.
	1.3	FAA, 2017, Focus on Hotspots- Prevent Runway Incursions Brochure, August.
	1.3	FAA, 2007, Engineering Brief 75, <i>Incorporation of Runway</i> <i>Incursion Prevention into Taxiway and Apron Design,</i> <i>November 19.</i>
	1.3	Tucson Airport Authority (TAA), 2014, <i>Airport Layout Plan, June.</i>

CHAPTER	SECTION	REFERENCE
2	2.3	TAA, 2014, 2014 Master Plan Update, June.
	2.3	TAA, 2010, Ryan Airfield Master Plan Update, June.
	2.3	Town of Marana, Arizona, 2015, Marana Regional Airport, Airport Master Plan Working Paper No. 1., December.
	2.4	FAA, Hotspots List, 2016, https://www.faa.gov/airports/runway_safety/hotspots/hotspo ts_list/, May.
	2.4	FAA, 2017, Focus on Hotspots- Prevent Runway Incursions Brochure, August.
	3.4	Environmental Protection Agency (EPA), Title 40 Code of Federal Regulations Part 81.269.
	3.4	EPA website, 2017, https://www.epa.gov/criteria-air- pollutants/naaqs-table, accessed August.
3	3.4	Pima County Environmental Quality, 2016, 2016 Ambient Air Monitoring Network Plan.
	3.4	Flightglobal, 2013, JP Airline-Fleets International, World Airline Fleet Directory 2013/14, 4 <sup>th</sup> edition.
	3.5	Arizona Game and Fish Department (AGFD), 2012, <i>Arizona's State Wildlife Action Plan: 2012-2022</i> , Available on-line: https://www.azgfd.com/PortalImages/files/wildlife/2012-2022_Arizona_State_Wildlife_Action_Plan.pdf. Accessed on September 6, 2017.
	3.5	Pima County, 2016, Multi-species Conservation Plan for Pima County, Arizona: Final. Submitted to the Arizona Ecological Services office of the U.S. Fish and Wildlife Service, Tucson, Arizona.
	3.5	Arizona Department of Agriculture (AZDA) Native Plants: Protected Arizona Native Plants. Accessed online at https://agriculture.az.gov/plantsproduce/native-plants, November 2017.
	3.5	AZDA Noxious Weeds: Regulated and Restricted Noxious Weeds. Accessed online at https://agriculture.az.gov/pests- pest-control/agriculture-pests/noxious-weeds, November 2017.
	3.5	Brown, David E. (Ed.), 1994, Biotic communities: southwestern United States and northwestern Mexico. University of Utah Press, Salt Lake City.

CHAPTER	SECTION	REFERENCE
	3.5	American Ornithology, 2017, American Ornithology Website Database. Accessed online at http://www.americanornithology.org/content/taxonomic- resources, November.
	3.5	Ali, M., K. Beaupré, P. Valentine-Darby, and C. White. 2014. Landbird monitoring in the Sonoran Desert Network: 2013 annual report. Natural Resource Technical Report NPS/SODN/NRTR—2014/888. National Park Service, Fort Collins, Colorado.
	3.5	Latta, M. J., Beardmore, C. J. and Corman, T. E. 1999. Arizona partners in flight bird conservation plan. Version 1.0. Nongame and Endangered Wildlife Program Technical Report 142. Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	United States Fish and Wildlife Service (USFWS), 1995b, Lesser long-nosed bat recovery plan. Region 2, US Fish & Wildlife Service, Albuquerque, New Mexico.
	3.5	AGFD, 2003, Leptonycteris curasoae yerbabuenae. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
3	3.5	USFWS, 2017, Information, Planning, and Conservation System. Available online at: https://ecos.fws.gov/ipac/ Accessed January 2018.
	3.5	AGFD, 2017, Online Environmental Review Tool. Accessed online at https://azhgis2.esri.com/, January 2018.
	3.5	AGFD, 2003, Leptonycteris curasoae yerbabuenae. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	Sonoran Desert Conservation Plan (SDCP), 2001, Priority vulnerable species (draft). Pima County Board of Supervisors, Tucson, Arizona.
	3.5	USFWS, 1993, Endangered and threatened wildlife and plants; determination of endangered status for the plant Pima pineapple cactus (Coryphantha scheeri var. robustispina). Federal Register 58(183):49875-49880.
	3.5	AGFD, 2001d, Coryphantha scheeri var. robuustispina. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.

CHAPTER	SECTION	REFERENCE
	3.5	Felger, R.S., S. Rutman, and J. Malusa. 2015. Ajo Peak to Tinajas Altas: A flora of southwestern Arizona. Part 12. Eudicots:Campanulaceae to Cucurbitaceae. Phytoneuron 2015-21: 1–39. Published 30 March 2015. ISSN 2153 733X.
	3.5	AGFD, 2011, Peromyscus merriami. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	AGFD, 2011, Lasiurus blossevillii. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	AGFD, 2011, Lasiurus xanthinus. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
3	3.5	AGFD, 2001, Glaucidium brasilianum cactorum. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	AGFD, 2001, Athene cunicularia. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	AGFD, 2007, Chionactis occipitalis klauberi. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	AGFD, 2004, Tumamoca macdougalii. Unpublished abstract compiled and edited by the Heritage Data Management System, Arizona Game and Fish Department, Phoenix, Arizona.
	3.5	USFWS, 1993, Final rule to delist the plant Tumamoca macdougalii. Federal Register 58(116): 33562-33565.
	3.6	EPA, 2017, Understanding Global Warming Potentials. https://www.epa.gov/ghgemissions/understanding-global- warming-potentials, accessed August 2017.

CHAPTER	SECTION	REFERENCE
	3.7	Pima County Geographic Information Systems, 2017, Manuel Herrera Jr. Park. Available online: https://pimamaps.pima.gov/Html5Viewer/index.html?configB ase=https://pimamaps.pima.gov/Geocortex/Essentials/REST/ sites/mainsite/viewers/mainmap/virtualdirectory/Resources/C onfig/Default. Accessed August 2017.
	3.7	Harris Environmental Group, Inc., 2007, A Class III Cultural Resources Investigation of 704 Acres at the Tucson International Airport in Support of Proposed Runway 11R/29L Relocation.
	3.7	City of Tucson, 2017, Parks and Recreation – Sunnyside Pool. Available on-line: https://www.tucsonaz.gov/parks/ sunnyside-pool. Accessed August 2017.
	3.7	City of Tucson, October 5, 2016, Parks and Recreation System Master Plan, Final Report. Available online: https://www.tucsonaz.gov/files/parks/masterplan/Tucson_Pa rks_and_Recreation_System_Master_Plan_10_5_16.PDF. Accessed September 2017.
3	3.7	Newell, L. A., February 16, 2008, <i>Their caring efforts grow</i> <i>into Peace Garden,</i> Arizona Daily Star. Available on-line: http://tucson.com/news/local/their-caring-efforts-grow-into- peace-garden/article_595ae86f-2f50-5d89-91d2- dbadaedd743e.html. Accessed September 2017.
	3.7	Land and Water Conservation Fund Coalition, 2017, Map of LWCF Funding Through Federal Land Management Agencies and State & Local Assistance Program - Resources. Available on-line: https://www.lwcfcoalition.com/tools/ Accessed September 2017.
	3.8	EPA, 2017, Tucson International Airport Area, Superfund Site Area A North of Los Reales Road, Tucson Arizona, https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/vwsoalphab etic/Tucson+International+Airpo,rt+Area accessed in September 2017.
	3.8	EPA Region IX, 1988, Tucson International Airport Area Record of Decision for Groundwater Remediation North of Los Reales Road, August.

CHAPTER	SECTION	REFERENCE
	3.8	EPA Region IX, 2004, TIAA Superfund Site, Area A & B Groundwater OU – Record of Decision Amendment. Available on-line: https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/ 40fa67a278ca78f6882574260073d789/000dcf081d236d7a88 2577420069b068/\$FILE/Tucson%20International%20- %20ROD%20Am end%209-8-04.pdf Accessed on January 3, 2018.
	3.8	EPA Cleanup Sites to Date, Tucson International Airport Area. https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/vwsoalphab etic/Tucson+International+Airport+Area. Accessed August 31, 2017.
	3.8	EPA Cleanup Sites to Date, Tucson International Airport Area. https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/vwsoalphab etic/Tucson+International+Airport+Area. Accessed August 31, 2017.
3	3.8	EPA Region IX, April 2012, Tucson International Airport Area Superfund Site Area B Record of Decision Amendment. Available on-line: https://yosemite.epa.gov/r9/sfund/ r9sfdocw.nsf/40fa67a278ca78f6882574260073d789/0870de6 d614dcdf388257c900076b59a/\$FILE/TIAA%20ROD%20Amd %20Area%20B%20-%204-1-12.pdf Accessed January 3, 2018.
	3.8	EPA Region IX, April 2012, Tucson International Airport Area Superfund Site Area B Record of Decision Amendment. Available on-line: https://yosemite.epa.gov/r9/sfund/ r9sfdocw.nsf/40fa6 7a278ca78f6882574260073d789/ 0870de6d614dcdf388257c900076b59a/\$FILE/TIAA%20ROD %20Amd%20Area%20B%20-%204-1-12.pdf Accessed January 3, 2018.
	3.8	EPA Region IX, Tucson International Airport Area Superfund Site Overview, March 24, 2017. Available on-line: https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/7508188dd3 c99a2a8825742600743735/edd9fbc1531a93b788257007005 e9467!OpenDocument Accessed January 3, 2018.
	3.8	Arizona Department of Water Resources, 2017, Interactive Online Well Registry Map http://gisweb2.azwater.gov/ WellReg Accessed September 2017.
	3.8	Eric Roudebush, TAA, July 31, 2017, Verbal comment during site visit.

CHAPTER	SECTION	REFERENCE
	3.8	Charlie Reeves and Rich Marqueson, TAA, May 8, 2016, Verbal comment during site visit.
	3.8	Eric Roudebush, TAA, August 24, 2017, RE: TUS EIS solid waste.
	3.8	TAA, September 2017, Environmental Program - Recycling. Available on-line: https://www.flytucson.com/taa/about/ environmental-programs/. Accessed on September 1, 2017.
	3.9	Majewski, Teresita, Statistical Research, Inc., 1995, Section 106 Assessment of Buildings D-1-1, D-2-2, D-3-3, D-66-13, D-67-14, D-68-15, D-69-16, D-70-17, and D-71-18, Tucson International Airport.
	3.9	Knoblock, Keith B., Statistical Research, Inc., 1994, A Class III Archaeological Survey of the Western Santa Rita Lower Bajada.
	3.9	Remington, Richard, Logan Simpson Design, 2013, Access Road Cultural and Biological Survey Summary.
3	3.9	SWCA Environmental Consultants, May 2014, Cultural Resources Inventory for the Hughes Access Road Relocation Project, Pima County, Arizona.
3	3.10	Pima County, 2017, Pima County Aerospace, Defense & Technology Research and Business Park. Available on-line at: https://webcms.pima.gov/UserFiles/Servers/Server_6/File/Go vernment/Economic%20Development/Sonoran%20Corridor/8 75%20-%20Business%20Park%20flyer%20up date%20proof3.pdf Accessed June 20, 2017.
	3.10	Pima County Planning and Zoning Commission, 2015, Comprehensive Plan Update – Pima Prospers, Goal 6, Policy 2. Available on line at: http://webcms.pima.gov/ UserFiles/Servers/Server_6/File/Government/Pima%20Prospe rs/Policies%20public%20hearing/1.%20Policy%20Document. pdf Accessed May 24, 2017.
	3.10	City of Tucson Planning & Development Services, 2013, Plan Tucson – The Built Environment. Available on line at: https://www.tucsonaz.gov/files/integrated- planning/Chapter3-The_Built_Environment_11-13-13.pdf Accessed May 24, 2017.
	3.11	Tucson Electric Power, 2017, <i>About Us,</i> Available on-line at: https://www.tep.com/about/ Accessed May 25, 2017.

CHAPTER	SECTION	REFERENCE
	3.11	Southwest Gas Corporation, 2017, <i>About Us,</i> Available on-line at: https://www.swgas.com/en/about-us/ Accessed May 25, 2017.
	3.12	FAA, 2017, Aviation Environmental Design Tool, Version 2d. Available on-line at: https://aedt.faa.gov/2d_information.aspx Accessed 2017.
	3.12	Federal Interagency Committee on Urban Noise (FICUN), 1980, Guidelines for Considering Noise in Land Use Planning and Control.
	3.12	Federal Interagency Committee on Noise (FICON), 1992, Federal Agency Review of Selected Airport Noise Analysis Issues.
	3.12	FAA, 2017, Airport Traffic Control Tower (ATCT) counts.
3	3.12	FAA, 2017, Radar Data, including: Civ Flight Track 08.01.16_12.6.16.xls, Mil Flight Track 08.01.16_12.6.16.xls, 11.13.16 Flight Tracks Data.bak, 11.14.16 Flight Tracks Data.bak, 11.15.16 Flight Tracks Data.bak, 11.15.16 Flight Tracks Data.bak, 11.16.16 Flight Tracks Data.bak, 11.17.16 Flight Tracks Data.bak, 11.18.16 Flight Tracks Data.bak, 111916 Flight Tracks Data.bak, 10_SBASBA_2017_Baseline_Ops_Flt.xls.
	3.13	Woods & Poole Economics, Inc., 2016, Regional Indicators.
	3.13	Arizona Daily Star, 2017, Star 200 Trend Tracker – Employers Data. Available on-line: http://dynamic.azstarnet.com/star200/ Accessed May 2017.
	3.13	United States Census Bureau, 2016, American Community Survey 2010-2014 5-Year Estimate. Available on-line: https://factfinder.census.gov/faces/nav/jsf/pages/ community_facts.xhtml Accessed August 2017.
	3.13	FAA, 2016, Guidance on Using the Aviation Environmental Design Tool (AEDT) to Screen for Potential Environmental Justice Populations. Available on-line at: https://www.faa.gov/about/office_org/headquarters_offices/a pl/research/mode ls/aedt/ Accessed August 2017.
	3.15	Pima County Code, Title 16, Floodplain and Erosion Hazard Management, Chapter 16.04.030.
	3.15	Pima County Code, Title 16, Floodplain and Erosion Hazard Management, Chapter 16.20.010.
	3.15	HDR Engineering, Inc., December 2013, City of Tucson 2012 Water Plan Update: 2000-2050.

CHAPTER	SECTION	REFERENCE
3	3.15	City of Tucson, 2017, Drinking Water Distribution System. Available on-line: https://www.tucsonaz.gov/ water/distribution-system Accessed on August 29, 2017.
	3.15	Tucson Water, 2016, 2016 Annual Water Quality Report.
	4.2	Department of the Interior, 2017, National Wild and Scenic Rivers System. Available on-line at: https://www.rivers.gov/arizona.php Accessed March 2017.
	4.4	FAA, Aviation Emissions and Air Quality Handbook Version 3 Update 1, January 2015.
	4.4	USAF Civil Engineer Compliance Technical Support Branch, 2014, Air Force Air Quality Environmental Impact Analysis Process (EIAP) Guide.
	4.4	TAA, 2015, Airfield Safety Enhancement Implementation Study Final Report, Tucson International Airport.
	4.4	FAA AC, 2014, Standards for Specifying Construction of Airports, Item P-156, Temporary Air and Water Pollution, Soil Erosion, and Siltation Control, AC 150/5370-10G.
	4.5	USFWS, 2012, Conservation Banking, Incentives for Stewardship.
4	4.8	Arizona Department of Environmental Quality (ADEQ), 2017, Underground Storage Tank (UST) Program. Available on-line: http://www.azdeq.gov/node/2271 Accessed December 20, 2017.
	4.8	ADEQ, 2017, Waste Programs Division: Hazardous Waste Management. Available on-line: http://legacy.azdeq.gov/environ/waste/hazwaste/ index.html Accessed December 20, 2017.
	4.8	Eric Roudebush, TAA, November 21, 2017, RE: Recycling of old pavements for new runway project at TUS.
	4.10	TAA, FAA, and United States Air Force, Effective date June 10, 2016 Memorandum of Understanding for Real Property Transactions Related to Tucson International Airport Expansion.
	4.10	Secretary of the Air Force, June 1959, 750-Foot Deed Restriction.
	4.11	City of Tucson, 2017, Public and Private Utilities. Available on-line: https://www.tucsonaz.gov/neighborhoods/utilities/ Accessed on October 23, 2017.

CHAPTER	SECTION	REFERENCE
	4.11	Erik Reed, Tucson Electric Power, 2018, RE: Tucson International Airport-Proposed Project Electricity Requirements, January 23.
4	4.11	Michael Gomez, Southwest Gas, 2017, RE: Tucson International Airport-Southwest Gas Contact Info, December 19.
	4.14	United States Department of Defense, 2015, Ammunition and Explosives Storage Magazines Unified Facilities Criteria (UFC 4-420-01), May 1.