

LIST OF FIGURES

Figure 8-1. Real Estate summary map.....8-15

Figure 8-2. Aerial photo of NAS Dallas and Hensley Field in relation to Plancor #25.....8-17

Figure 8-3. Interior photograph of Facility 23, the Foundry, during World War II. Source: NWIRP Dallas Plant Records.....8-23

Figure 8-4. Interior photograph of Facility 22, the Drop Hammer Building. Source: NWIRP Dallas Plant Records.....8-23

Figure 8-5. Aerial photograph of Plant “A” facilities under construction, 8 July 1941. Source: NWIRP Dallas Plant Records.....8-23

Figure 8-6. Completed Plant “A” facilities, manufacturing and office buildings, circa 1941.....8-24

Figure 8-7. Plant “B” expansion plot plan as prepared by J. Gordon Turnbull, Inc.....8-26

Figure 8-8. Artist’s rendition of the Plant “B” manufacturing expansion of Plancor #25.....8-28

Figure 8-9. Plant “B” final assembly area for B-24 Bomber.....8-31

Figure 8-10. B-24 wing production in Plant “B” during World War II. Source: NWIRP Dallas Plant Records.....8-31

Figure 8-11. Plant “A” final assembly area for the P-51 Mustang Fighter.....8-32

Figure 8-12. Aerial view of Plancor #25 following construction, circa 1943.....8-34

Figure 8-13. The SNJ in flight.....8-34

Figure 8-14. SNJ-45 at NAS Dallas.....8-35

Figure 8-15. A P-51 Mustang fighter on airport runway.....8-35

Figure 8-16. P-51-D Mustang fighters on production line in Plant “A” during World War II.....8-35

Figure 8-17. Production layout/floor plan for B-24 Liberator production in Plant “B” during World War II.....8-37

Figure 8-18. B-24 Liberator Bomber.....8-37

Figure 8-19. A notice printed in the Wall Street Journal, circa 1945, advertising surplus DPC property.....8-42

Figure 8-20. Vought manufacturing facility in Stratford, Connecticut.....8-46

Figure 8-21. Aerial photograph of Chance Vought facilities at NIRAP Dallas, circa 1947–48.....8-48

Figure 8-22. The front gate and chain-link fence between Plant “A” and Plant “B,” circa 1947–48.....8-48

Figure 8-22. The front gate and chain-link fence between Plant “A” and Plant “B,” circa 1947–48..... 8-48

Figure 8-23. Map of the Acadia Heights subdivision in relation to NIRAP Dallas and NAS Dallas..... 8-49

Figure 8-24. F6U Pirate..... 8-52

Figure 8-25. F4U Corsair in flight..... 8-52

Figure 8-26. F7U Cutlass in flight..... 8-53

Figure 8-27. Cutlass jet aircraft in final assembly area of Plant “B” 8-53

Figure 8-28. Regulus I in flight..... 8-54

Figure 8-29. Facility 97 under construction in the summer of 1953..... 8-60

Figure 8-30. TEMCO’s subassembly work in Facility 1, Plant “A,” circa 1950–52..... 8-62

Figure 8-31. Finished aircraft on NIRAP Dallas property, east of Plant “A,” Facility 1. Circa 1952–53..... 8-62

Figure 8-32. Aerial view of TEMCO’s Plant “A” buildings, (Facilities 1 and 2), following the Korean War expansion project..... 8-63

Figure 8-33. A TEMCO employee utilizing new painting operations in Facility 104..... 8-63

Figure 8-34. The TT-1 Pinto in flight..... 8-64

Figure 8-35. The F8U Crusader..... 8-66

Figure 8-36. Crusader jet aircraft outside Facility 15 and west of Hensley field at NAS Dallas..... 8-66

Figure 8-37. John H. Glenn in his record-setting F80-IP Crusader on July 17, 1957..... 8-67

Figure 8-38. Regulus II..... 8-68

Figure 8-39. LTV offices, Facility 2, following the merger in 1962..... 8-72

Figure 8-40. A-7A aircraft aboard USS America..... 8-79

Figure 8-41. The A-7 Corsair II..... 8-79

Figure 8-42. Line shelters constructed in the eastern portion of NWIRP Dallas during the Vietnam War..... 8-82

Figure 8-43. The city of Grand Prairie during the 1970s..... 8-84

Figure 8-44. Aerial view of NWIRP Dallas, 1991..... 8-87

Figure 8-45. Aerial view of NWIRP Dallas, 1991..... 8-88

Figure 8-46. The V-1 in England..... 8-94

Figure 8-47. The V-2..... 8-94

Figure 8-48. The Matador..... 8-96

INTEGRATED CULTURAL RESOURCES MANAGEMENT PLAN

Figure 8-49. The P/A VI.....8-97

Figure 8-50. Hensley Field at NAS Dallas.....8-100

Figure 8-51. Regulus manufacture.....8-101

Figure 8-52. Facility 49.....8-102

Figure 8-53. Production of the Regulus II.....8-103

Figure 8-54. Edwards Air Force Base.....8-104

Figure 8-55. Facility 95.....8-106

Figure 8-56. Facility 97.....8-106

Figure 8-57. Regulus missile.....8-107

Figure 8-58. Shipping the Regulus missile.....8-107

Figure 8-59. Regulus fleet training.....8-109

Figure 8-60. The Regulus II missile.....8-109

Figure 8-61. NATO training exercises in the Mediterranean.....8-112

Figure 8-62. Carrying methods for the Regulus.....8-112

Figure 8-63. Regulus-launching mechanism.....8-113

Figure 8-64. SSG-class submarine during a missile launch.....8-113

Figure 8-65. USS Halibut with flight deck.....8-114

Figure 12-1. Facility 93.....12-1

Figure 12-2. Facility 94.....12-4

Figure 12-3. Historic photograph of Facility 94.....12-7

Figure 12-4. Facility 95.....12-8

Figure 12-5. Historic photograph of Facility 95.....12-10

Figure 12-6. Facility 97.....12-11

Figure 12-7. Historic photograph of Facility 97.....12-13

Figure 12-8. Facility 98.....12-15

Figure 12-9. Facility 99.....12-17

Figure 12-10. Facility 100.....12-19

Figure 12-11. Facility 101.....12-21

Figure 12-12. Facility 102.....12-23

Figure 12-13. Facility 103.....12-25

Figure 13-1. Character-Defining Features of Facility 1.....13-9

Figure 13-2. Character-Defining Features of Facility 6.....13-10

Figure 13-3. Character-Defining Features of Facility 6, contin-
ued.....13-11

Figure 13-4. Character-Defining Features of Facility 6, contin-
ued.....13-12

Figure 13-5. Character-Defining Features of Facility 7.....13-13

Figure 13-5. Character-Defining Features of Facility 7.....13-13

Figure 13-6. Character-Defining Features of Facility 7, continued.....13-14

Figure 13-7. Character-Defining Features of Facility 16.....13-15

Figure 13-8. Character-Defining Features of Facility 16, continued.....13-16

Figure 13-9. Character-Defining Features of Facility 49.....13-17

Figure 13-10. Character-Defining Features of Facility 49, continued.....13-18

Figure 13-11. Character-Defining Features of Facility 94.....13-19

Figure 13-12. Character-Defining Features of Facility 94, continued.....13-20

Figure 13-13. Character-Defining Features of Facility 97.....13-21

Figure 13-14. Character-Defining Features of Facility 97, continued.....13-22

Figure 13-15. Character-Defining Features of Facility 97, continued.....13-23

Figure 13-16. Facilities 49 and 16 (shown above) exist in an isolated setting, surrounded by paving. Locating new construction close to these facilities could diminish their integrity of setting.....13-24

Figure 13-17. Concrete wainscot and box-ribbed steel siding are exterior materials used on historic facilities at NWIRP Dallas.....13-25

Figure 13-18. Large expanses of flat roofs with raised, gambrel roofs over final assembly areas are characteristic of Facilities 1 and 6 at NWIRP Dallas.....13-25

Figure 13-19. Concrete bomb baffles at entrances are an important character-defining feature of facilities 1, 6, and 7.....13-26

Figure 13-20. The large aircraft doors on facilities 1, 6, 16, 94, and 97 incorporate “pilot doors” for personnel and vehicular access.....13-26

Figure 13-21. Concrete columns and exposed steel roof trusses are important character-defining features of Facility 6.....13-28

Figure 13-22. The open plan and exposed structure of Facility 97 — which are also characteristics of Facilities 1, 6, 16, and 94 — are important features that should be retained.....13-29