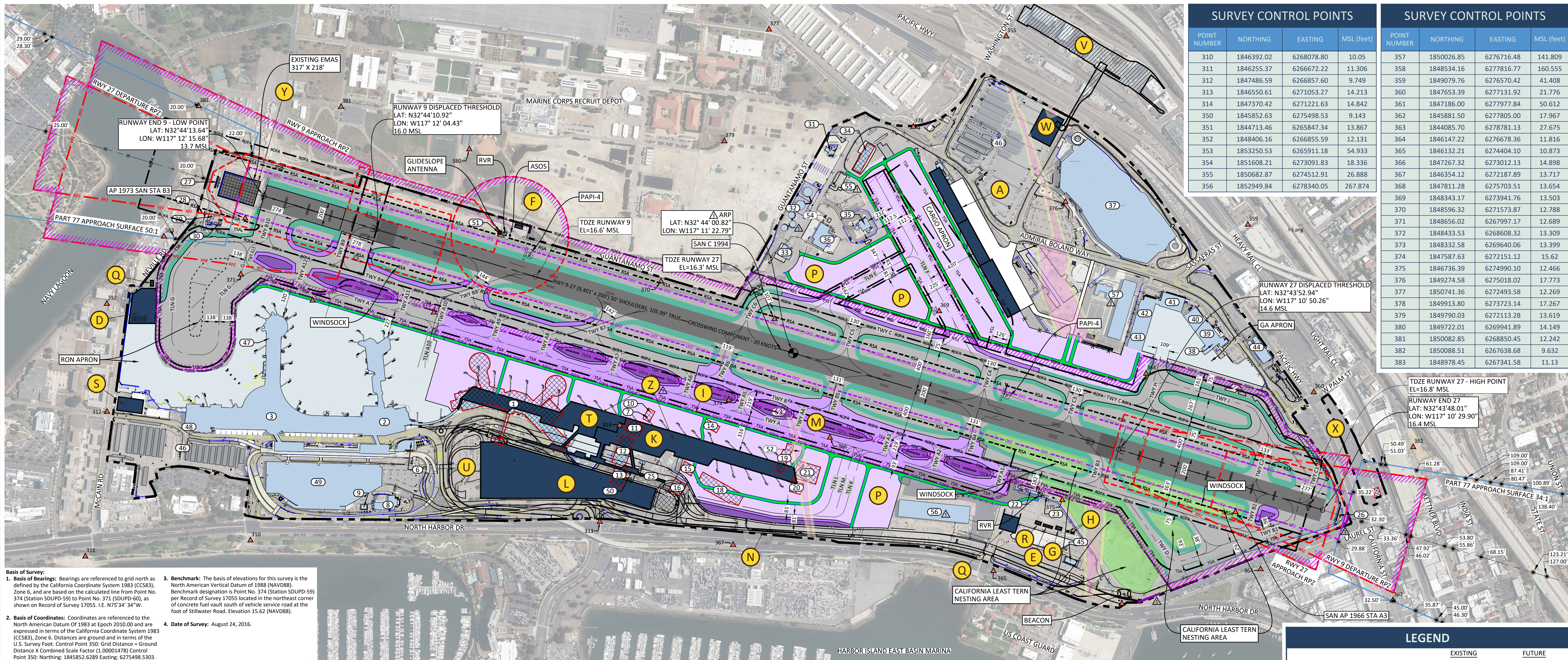


SURVEY CONTROL POINTS			
POINT NUMBER	NORTHING	EASTING	MSL (feet)
357	1850026.85	6276716.48	141.809
358	1848534.16	6277816.77	160.55
359	1849079.76	6276570.42	41.408
360	1847653.39	6277131.92	21.776
361	1847186.00	6277977.84	50.612
362	1845881.50	6277805.00	17.967
363	1844085.70	6278781.13	27.675
364	1846147.22	6276678.36	11.816
365	1846132.21	6274404.10	10.873
366	1847267.32	6273012.13	14.898
367	1846354.12	6272187.89	13.717
368	1847811.28	6275703.51	13.654
369	1848343.17	6273941.76	13.503
370	1848596.32	6271573.87	12.788
371	1848656.02	6267997.17	12.689
372	1848433.53	6266808.32	13.309
373	1848332.58	6269640.06	13.399
374	1847587.63	6272151.12	15.62
375	1846736.39	6274990.10	12.466
376	1849274.58	6275018.02	17.773
377	1850741.36	6272493.58	12.269
378	1849913.80	6273723.14	17.267
379	1849790.03	6272113.28	13.619
380	1849722.01	6269941.89	14.149
381	1850082.85	6268850.45	12.242
382	1850088.51	6267638.68	9.632
383	1848978.45	6267341.58	11.13

AIRPORT BOUNDARY
CARGO LEASEHOLD AREAS
BUILDING RESTRICTION LINE
NAVAID CRITICAL AREA
PART 77 APPROACH SURFACE
RUNWAY THRESHOLD LIGHTS
GLIDESLOPE ANTENNA
RVR
ROTATING BEACON
ASOS
PAPI-4
WINDSOCK
SURVEY MONUMENT
TRAVERSE WAY POINT WITH ADJUSTED MSL ELEV.
EXISTING AIRPORT REFERENCE POINT (ARP)
EXISTING RUNWAY SAFETY AREA (RSA)
EXISTING RUNWAY OBJECT FREE AREA (ROFA)
EXISTING RUNWAY OBSTACLE FREE ZONE (OFZ)
EXISTING RUNWAY PROTECTION ZONE (RPZ)
EXISTING TAXIWAY OBJECT FREE AREA (TOFA)
TAXIWAY SAFETY AREA (TSA)
PRECISION OBSTACLE FREE ZONE (POFZ)
EXISTING FENCE
EXISTING FACILITY NUMBER
EXISTING BUILDING
EXISTING RUNWAY
EXISTING TAXIWAY
EXISTING SHOULDER
EXISTING APRON
FAULT ZONE
FAULT ZONE BUFFER
CALIFORNIA LEAST TERN NESTING AREA

**Survey Control Points**

1. **Basis of Bearings:** Bearings are referenced to grid north as defined by the California Coordinate System 1983 (CCS83), Zone 6, and are based on the calculated line from Point No. 374 (Station SDUPD-59) to Point No. 371 (SDUPD-60), as shown on Record of Survey 17055. I.E. N75°34'34"W.

2. **Basis of Coordinates:** Coordinates are referenced to the North American Datum of 1983 at Epoch 2010.00 and are expressed in terms of the California Coordinate System 1983 (CCS83), Zone 6. Distances are ground and in terms of the U.S. Survey Foot. Control Point 350. Grid Distance = Ground Distance X Combined Scale Factor (1.00001478) Control Point 350: Northing: 1845852.6289 Easting: 6275498.5303.

3. **Benchmark:** The basis of elevations for this survey is the North American Vertical Datum of 1988 (NAVD88). Benchmark designation is Point No. 374 (Station SDUPD-59) per Record of Survey 17055 located in the northeast corner of concrete fuel vault south of vehicle service road at the foot of Stillwater Road. Elevation 15.62 (NAVD88).

4. **Date of Survey:** August 24, 2016.

EXISTING BUILDING AND FACILITIES TABLE		
BUILDING NUMBER	TOP ELEV MSL	DESCRIPTION
1	48'	TERMINAL ONE (T1)
2	55'	TERMINAL TWO (T2) EAST
3	90'	T2 WEST
6	47'	USO AND PARKING OPERATIONS BUILDING
7	26'	TRITURATOR
8	44'	HVAC PLANT
9	32'	SWITCHGEAR BUILDING
10	35'	WASH BAY
11	50'	AIR CARGO BUILDING
12	41'	SOUTHWEST AIRLINES PROVISRAY AIR CARGO BUILDING
13	41'	AIR CARGO BUILDING
14	N/A	FUEL DISPENSING FACILITY
15	47'	AIRLINE SUPPORT
16	45'	AIRLINE SUPPORT
18	65'	SDCRAA ADMINISTRATION OFFICE
19	38'	SDCRAA MAINTENANCE SHOPS
20	28'	SDCRAA FACILITIES MANAGEMENT OFFICE
21	40'	SDCRAA SHIPPING AND RECEIVING
22	N/A	ELECTRIC VAULT & EMERGENCY GENERATOR
23	22'	FAA COMMUNICATIONS
25	TBD	SWA CARGO
26	34'	RUNWAY 9 LOCALIZER SHELTER, LOCALIZER ANTENNA, & DME ANTENNA
27	19'	RUNWAY 27 LOCALIZER ANTENNA
28	N/A	ELECTRICAL UTILITY AREA
29	22'	RUNWAY 27 LOCALIZER TRANSMITTER BUILDING (INSIDE ROFA)
30	20'	RUNWAY 27 DME AND LOCALIZER ANTENNAS (INSIDE ROFA)

EXISTING BUILDING AND FACILITIES TABLE		
BUILDING NUMBER	TOP ELEV MSL	DESCRIPTION
31	14'	FUEL DISPENSING FACILITY ADMINISTRATION BUILDING
32	46'	FUEL STORAGE TANKS
33	35'	ARFF STATION
34	48'	FEDEX SORT FACILITY
35	152'	AIRPORT TRAFFIC CONTROL TOWER
36	44'	CENTRAL RECEIVING AND DISTRIBUTION CENTER
37	92'	RENTAL CAR FACILITY
38	55'	SIGNATURE FLIGHT SUPPORT TERMINAL
39	55'	SIGNATURE FLIGHT SUPPORT HANGAR 1
40	61'	SIGNATURE FLIGHT SUPPORT HANGAR 2
41	55'	SIGNATURE FLIGHT SUPPORT HANGAR 3
42	55'	SIGNATURE FLIGHT SUPPORT HANGAR 4
43	55'	SIGNATURE FLIGHT SUPPORT HANGAR 5
44	TBD	SAN DIEGO WIND TUNNEL
45	25'	RCC BUS / TAXI HOLD LOT BUILDING
46	TBD	SOLAR CAR PORT
47	TBD	RAMP CONTROL TOWER
48	TBD	T2 WEST FIS
49	TBD	T2 PARKING PLAZA
50	TBD	SWA PROVISIONING
51	TBD	GLIDESLOPE EQUIPMENT SHELTER
52	TBD	GUARD SHACK
53	TBD	ELECTRICAL BUILDING
54	TBD	ENVIRONMENTAL HAZMAT STORAGE TRAILER
55	TBD	AIRCRAFT FUEL STORAGE OPERATIONS FACILITY
56	TBD	AIRLINE SUPPORT BUILDING
57	TBD	FACILITIES MANAGEMENT DEPARTMENT CAMPUS

FUTURE FEATURES	
FEATURE ID	DESCRIPTION
AIRPORT SUPPORT FACILITIES	
A	AIR CARGO DEVELOPMENT
D	WEST FUEL RACK
E	AIRFIELD LIGHTING VAULT
F	AUTOMATED SURFACE OBSERVATION SYSTEM (ASOS)
G	RUNWAY VISUAL RANGE (RVR)
H	RUNWAY STATUS LIGHTS (RWLS) SHELTER & MALS PAD
I	VEHICLE SERVICE ROAD (VSR)
PHASE 1A	
K	T1 REPLACEMENT TERMINAL - 19 GATES
L	T1 PARKING PLAZA
M	TAXIWAY B RELOCATION & TAXIWAY A CONSTRUCTION
N	ON-AIRPORT ACCESS ROADS
P	RON APRON
Q	SOLID WASTE FACILITY
R	TRITURATOR/WASH BAY
S	AIRPORT ADMINISTRATION BUILDING
PHASE 1B	
T	T1 REPLACEMENT TERMINAL - ADDITIONAL 11 GATES
U	RESERVED FOR FUTURE TRANSIT USE
OTHER PROJECTS	
V	INTERMODAL TRANSPORTATION CENTER
W	NORTH SIDE PASSENGER PROCESSING FACILITY
X	BLAST FENCE
Y	ENGINEERED MATERIALS ARRESTING SYSTEMS (EMAS)
Z	SOLAR PANELS ON ROOF OF T1 REPLACEMENT

FUTURE TAXIWAY/TAXILANE DATA TABLE							
NAME	DIMENSIONS			SEPARATION FROM TWY CL TO FIXED/MOVABLE OBJECT	LIGHTING		
	TWY WIDTH ACTUAL-STANDARD	SHOULDER WIDTH ACTUAL-STANDARD	TWY SAFETY AREA			TAXIWAY DESIGN GROUP	
A	50'-50'	20'-20'	118'	186'	10'	4	93'
A1	125'-50'	20'-20'	118'	186'	10'	4	93'
A2	125'-50'	20'-20'	118'	186'	10'	4	93'
A3	271'-50'	20'-20'	214'	320'	15'	6	160'
A4	137'-50'	20'-20'	118'	186'	10'	4	93'
A5	137'-50'	20'-20'	118'	186'	10'	4	93'
A6	108'-50'	20'-20'	118'	186'	10'	4	93'
A7	124'-50'	20'-20'	118'	186'	10'	4	93'
A8	160'-75'	20'-20'	214'	320'	15'	6	160'
A9	182'-75'	20'-20'	214'	320'	15'	6	160'
A10	182'-75'	20'-20'	214'	320'	15'	6	160'
A11	136'-75'	20'-20'	214'	320'	15'	6	160'
A12	136'-75'	20'-20'	214'	320'	15'	6	160'
A13	136'-75'	20'-20'	214'	320'	15'	6	160'
B2	75'-75'	20'-20'	214'	320'	15'	6	160'
B3	94'-75'	20'-20'	214'	320'	15'	6	160'
A3 (TLN)	306'-320'	0'-0'	214'	320'	15'	6	160'
A10 (TLN)	50'-50'	0'-0'	118'	186'	10'	4	93'
E (TLN)	50'-50'	0'-0'	118'	162'	10'	3	81'
G (TLN)	276'-75'	0'-0'	214'	276'	15'	5	160'
K (TLN)	162'-50'	0'-0'	118'	162'	10'	3	81'
L (TLN)	162'-50'	0'-0'	118'	162'	10'	3	81'
M (TLN)	271'-50'	20'-20'	214'	320'	15'	6	160'
PACS/SACS LOCATIONS							
DESIGNATION	TYPE	LATITUDE	LONGITUDE	ELEVATION			
AP 1973SAN STA B3	PACS	32°44'11.75616" N	117°12'17.53779" W	9.5'			
SAN C 1994	SACS	32°44'03.69278" N	117°11'24.68196" W	14.6'			
SAN AP 1966 STA A3	SACS	32°43'47.77451" N	117°10'38.57462" W	11.8'			

LEGEND	
EXISTING	FUTURE
AIRPORT BOUNDARY	---
BUILDING RESTRICTION LINE	---
NAVAID CRITICAL AREA	---
RUNWAY THRESHOLD LIGHTS	---
GLIDESLOPE ANTENNA	---
RVR	---
ROTATING BEACON	---
ASOS	---
PAPI-4	---
WINDSOCK	---
SURVEY MONUMENT	---
TRAVERSE WAY POINT WITH ADJUSTED MSL ELEV.	---
AIRPORT REFERENCE POINT (ARP)	---
RUNWAY SAFETY AREA (RSA)	---
RUNWAY OBJECT FREE AREA (ROFA)	---
RUNWAY OBSTACLE FREE ZONE (OFZ)	---
RUNWAY PROTECTION ZONE (RPZ)	---
TAXIWAY OBJECT FREE AREA (TOFA)	---
TAXIWAY SAFETY AREA (TSA)	---
PRECISION OBSTACLE FREE ZONE (POFZ)	---
FENCE	---
BLAST FENCE	---
ROADWAY	---
FUTURE SERVICE ROADWAY	---
BUILDING NUMBER	---
FEATURE NUMBER	---
BUILDINGS TO BE DEMOLISHED	---
BUILDING	---
OFF AIRPORT BUILDING	---
RUNWAY	---
TAXIWAY	---
SHOULDER	---
APRON	---
FAULT ZONE	---
FAULT ZONE BUFFER	---
CALIFORNIA LEAST TERN NESTING AREA	---

ALP Prepared by



Drawn: CLS

Approved: SRG

Date: 06-16-2021

Project No.: 09-071-12-01

No.

Date

01/25/2022

Revisions

01/25/2022

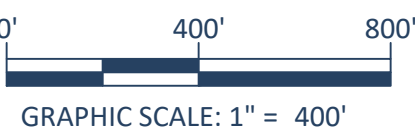
Notes

- Survey Control Points 351, 353, 354, 356, 357, 358 and 363 are located beyond the plan view area.
- Taxiway and taxiway data is provided on Data Sheet 2; not shown on plan for clarity.
- NAVAID lights located in Navy Lagoon were not identified because they are beyond the extent of the survey boundary.
- TSS not shown on plan for clarity. Refer to Approach/Departure Plan & Profile drawing.
- The TERPS Departure Surface is not shown for clarity. Please refer to the Inner Approach Plan & Profile drawings for their location.

- See Sheet 4 for existing apron dimensions.
- See Terminal Area Plan for future terminal apron dimensions.
- Refer to Inner Approach drawing for traverse way locations.
- Perimeter fence height TBD.

Sources

- Additional existing airport information obtained from 2016 SAN ALP dated 08-11-16.
- Survey control points obtained from topographic survey drawing produced by Aerotech Mapping, Inc. for Lindbergh Field Drainage project; aerial photogrammetry flown on August 22, 2016.



MAGNETIC DECLINATION
11.2° EAST 40.35°
NOVEMBER 23, 2021



**FUTURE AIRPORT LAYOUT
PLAN DRAWING**
Airport Layout Plan Drawing Set #724