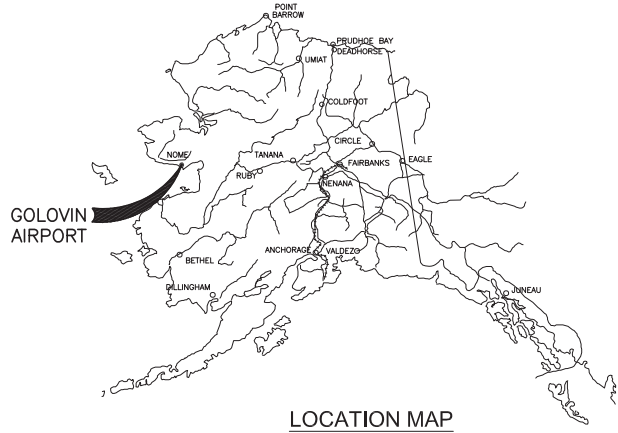
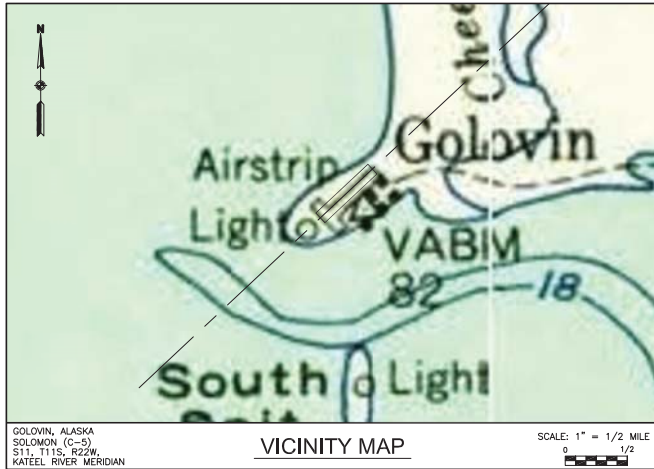


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LOCATION MAP

GOLOVIN, ALASKA AIRPORT LAYOUT PLAN GOLOVIN AIRPORT



VICINITY MAP

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT	⊙	⊙
BUILDING	■	■
BUILDING RESTRICTION LINE	BRL	BRL
BUSH	●	●
CENTER LINE	—	—
CONTOUR	100	
FUEL TANK	□	
FENCE	x	
GASLINE (ABOVE GROUND)	—	—
LIGHTING	*	*
PAPI	□ □ □ □	□ □ □ □
PROPERTY LINE	—	—
ROADWAY (GRAVEL)	—	—
ROTATING BEACON	⊙	⊙
RUNWAY (GRAVEL)	—	—
RUNWAY OBJECT FREE AREA	OFA	OFA
RUNWAY THRESHOLD SITING SURFACE	—	—
RUNWAY OBSTACLE FREE ZONE	OFZ	OFZ
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY SHOULDER	—	—
RUNWAY PROTECTION ZONE	RPZ	RPZ
RUNWAY VISIBILITY ZONE	—	—
SEGMENTED CIRCLE	⊙	⊙
SURVEY MONUMENT	⊙	⊙
TAXIWAY (GRAVEL)	—	—
TREE	⊙	⊙
WATERBODY	—	—
WIND CONE	⊙	⊙

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER
2	AIRPORT DATA
3	EXISTING AIRPORT LAYOUT PLAN
4	ULTIMATE AIRPORT LAYOUT PLAN
5	EXISTING & ULTIMATE RUNWAY 3/21 PROFILES
6	EXISTING INNER PORTION OF APPROACH SURFACE
7	ULTIMATE INNER PORTION OF APPROACH SURFACE (R/W 3/21)
8	ULTIMATE INNER PORTION OF APPROACH SURFACE (R/W 16/34)
9	AIRPORT AIRSPACE (FAR PART 77)
10	AIRPORT AIRSPACE PROFILES (FAR PART 77)
11	PROPERTY MAP

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION

APPROVED: Albert M.L. Beck DATE 4/9/2020
ALBERT M.L. BECK, P.E. DESIGN GROUP CHIEF

AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO
ALP APPROVAL LETTER DATED 6/17/2010
FAA AIRSPACE REVIEW NUMBER: Original ALP Airspace - 2005-AAL-181-NRA
As-Built Accepted

PATRICK J ZETTLER Digitally signed by PATRICK J ZETTLER
Date: 2020.04.09 09:41:48 -0800
DATE _____
FAA, AIRPORTS DIVISION ALASKAN REGION, AAL- _____

BY	DATE	AS-BUILT	REVISIONS
MBI	MAR 2020	AS-BUILT	

GOLOVIN AIRPORT
GOLOVIN, ALASKA
COVER

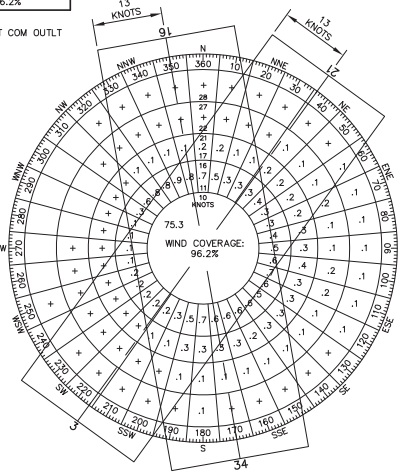
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WIND DATA (ALL WEATHER)

RUNWAY	13 kt (B-II)
3/21	90.8%
16/34	93.2%
COMBINED	96.2%

SOURCE: NDCI ISH/SD
STATION NAME: CAPE DARBY REMOT COM OUTLT
PERIOD: 2005-2015

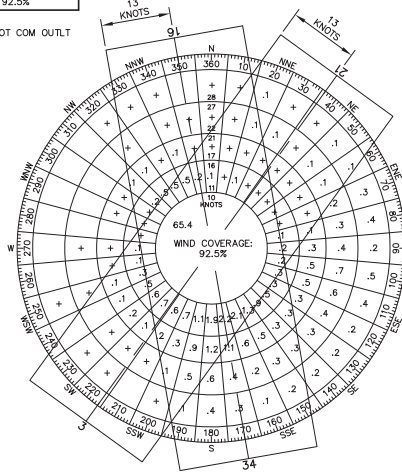


ALL-WEATHER

WIND DATA (IMC)

RUNWAY	13 kt (B-II)
3/21	84.4%
16/34	90.2%
COMBINED	92.5%

SOURCE: NDCI ISH/SD
STATION NAME: CAPE DARBY REMOT COM OUTLT
PERIOD: 2005-2015



INSTRUMENT METEOROLOGICAL CONDITION

AIRPORT DATA

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	PAGL	SAME
NATIONAL AIRPORT IDENTIFIER	GLV	SAME
FAA SITE NUMBER	50275.01*A	SAME
AIRPORT REFERENCE CODE (ARC)	B-II	SAME
AIRPORT ELEVATION (NAVD88)	64.58'	SAME
MEAN MAX. TEMPERATURE, HOTTEST MONTH	59°F, JULY	SAME
OBSTRUCTION SURVEY SOURCE & TYPE	AERONAUTICAL SURVEY (SEE NOTES)	SAME
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	10°25'E, 2020, 0°20'W / YEAR	SAME
AIRPORT AND TERMINAL NAVIGATION AIDS	ROT. BEACON, WINDCONE, SEG. CIR., AWOS, PAPI	SAME
NPIAS SERVICE LEVEL (P, CS, R, GA)	CS	SAME
AASP SERVICE LEVEL	COMMUNITY OFF ROAD	SAME

RUNWAY DATA

ITEM	RUNWAY 3/21		RUNWAY 16/34	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
FAR PART 77 APPROACH CATEGORY (UTILITY, OTHER THAN UTILITY)	OTHER THAN UTILITY	SAME	OTHER THAN UTILITY	NPA
FAR PART 77 APPROACH TYPE (V, C, NPA, PA)	NPA	SAME	NPA	NPA
RUNWAY DESIGN CODE (RDC)	B-II-5000	SAME	B-II-5000	B-II-5000
RUNWAY REFERENCE CODE (RRC)	B-II-5000	SAME	B-II-5000	B-II-5000
DESIGN AIRCRAFT	PA-31/C208	SAME	PA-31/C208	PA-31/C208
FAR PART 77 APPROACH SLOPE	34:1 / 20:1	34:1 / 34:1	34:1 / 34:1	34:1 / 20:1
THRESHOLD SITING SURFACE	20:1 / 20:1	20:1 / 20:1	20:1 / 20:1	20:1 / 20:1
RUNWAY DEPARTURE SURFACE	40:1	40:1	40:1	40:1
VISIBILITY MINIMUM	≥1 SM / VISUAL	≥1 SM / ≥1 SM	≥1 SM / ≥1 SM	≥1 SM / ≥1 SM
RUNWAY SURFACE	GRAVEL	SAME	GRAVEL	GRAVEL
PAVEMENT STRENGTH (SW,DW,DTW x1000lbs)	N/A	SAME	N/A	N/A
TRUE MEAN BEARING	N 35°58'28" E	SAME	N 09°57'32" W	N 09°57'32" W
MAXIMUM ELEVATION ABOVE MSL	64.58'	SAME	55.23'	55.23'
EFFECTIVE GRADE	0.57%	SAME	0.30%	0.30%
RUNWAY TOUCHDOWN ZONE ELEVATIONS (NAVD 88)	RW 03: 64.58'	SAME	RW 16: 55.23'	RW 34: 55.23'
RUNWAY DIMENSIONS	75' x 4000'	75' x 4200'	75' x 3600'	75' x 3600'
RUNWAY SAFETY AREA (RSA) DIMENSIONS	150' x 4600'	150' x 4800'	150' x 4200'	150' x 4200'
RSA LENGTH BEYOND RW ENDS	300'	SAME	300'	300'
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	500' x 700' x 1000'	SAME	500' x 700' x 1000'	500' x 700' x 1000'
RUNWAY OBJECT FREE AREA (OFA) DIMENSIONS	500' x 4600'	500' x 4800'	500' x 4200'	500' x 4200'
ROFA LENGTH BEYOND RW ENDS	300'	SAME	300'	300'
RUNWAY OBSTACLE FREE ZONE (OFZ) DIMENSIONS	400' x 4400'	400' x 4600'	400' x 4000'	400' x 4000'
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	N/A	SAME	N/A	N/A
RUNWAY LIGHTING TYPE	MIRL	SAME	MIRL	MIRL
RUNWAY MARKING TYPE (P, NP, NONE)	NONE	SAME	NONE	NONE
RUNWAY VISUAL APPROACH AIDS	PAPI/NONE	PAPI	PAPI	PAPI
RUNWAY LANDING AIDS	RNAV(GPS)/NONE	RNAV(GPS)/RNAV(GPS)	RNAV(GPS)/RNAV(GPS)	RNAV(GPS)/RNAV(GPS)

TAXIWAY DATA

ITEM	RUNWAY 3/21		RUNWAY 16/34	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
TAXIWAY DESIGN GROUP	2	SAME	2	2
TAXIWAY DIMENSIONS	35' x 250'	SAME	35' x 250'	35' x 250'
TAXIWAY SHOULDER WIDTH	25'	SAME	25'	25'
SEPARATION FROM PARALLEL RUNWAY	333'	SAME	333'	333'
TAXIWAY SAFETY AREA (TSA) WIDTH	79'	SAME	79'	79'
TAXIWAY EDGE SAFETY MARGIN	7.5'	SAME	7.5'	7.5'
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	131'	SAME	131'	131'
TAXIWAY LIGHTING	MITL	SAME	MITL	MITL
TAXIWAY MARKING	NONE	SAME	NONE	NONE

MODIFICATION OF STANDARDS

MODIFICATION	ADVISORY CIRCULAR	STANDARD	APPROVAL	DATE
NONE REQUIRED				

NON-STANDARD CONDITIONS

ITEM	STANDARD	EXISTING	ULTIMATE
OUTBOARD THRESHOLD LIGHTS RW 3	0' OFFSET	10' OFFSET	0' OFFSET
OUTBOARD THRESHOLD LIGHTS RW 21	0' OFFSET	10' OFFSET	0' OFFSET

PACS & SACS*

DESIGNATION	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	NORTHING	EASTING	ELEVATION	DESCRIPTION
GLV B	64°32'53.53" N	163°00'56.58" W	89.05'	3856045.17	1480579.93	69.72'	SACS
GLV C	64°33'20.31" N	163°00'02.46" W	47.25'	3858727.86	1482988.56	27.90'	SACS
GLV D	64°33'07.92" N	163°00'30.07" W	81.33'	3857488.34	1481762.12	61.99'	PACS

*MEAN OPUS/TEMPORARY CONTROL VALUES

GEOGRAPHIC COORDINATES (NAD 83) & ELEVATIONS (NAVD 88)

ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	EXISTING ELEVATION	ULTIMATE LATITUDE	ULTIMATE LONGITUDE	ULTIMATE ELEVATION
AIRPORT REFERENCE POINT	64°33'01.65" N	163°00'25.82" W	N/A	64°33'06.89" N	163°00'26.08" W	N/A
RW 3 END	64°32'45.72" N	163°00'52.69" W	64.58'	SAME	SAME	SAME
RW 21 END	64°33'17.58" N	162°59'58.94" W	41.84'	64°33'19.16" N	162°59'56.25" W	40.22'
RW 16 END	N/A	N/A	N/A	64°33'29.53" N	163°00'35.07" W	49.78'
RW 34 END	N/A	N/A	N/A	64°32'54.63" N	163°00'20.83" W	52.97'

NOTES

- THIS ALP DRAWING SET IS UPDATED BASED ON AN AERONAUTICAL SURVEY COMPLETED BY LOUNSBURY AND ASSOCIATES, INC IN MAY-JUNE 2019 IN ACCORDANCE WITH FAA AC 150/5300-18B. THIS ALP WAS UPDATED IN ACCORDANCE WITH FAA AC 150/5300-13A AND 150/5070-6B IN JANUARY 2020.
- VERTICAL DATUM IS NAVD 1988 USING GEOID12B AND REFERENCING THE MEAN OPUS POSITION OF PROPOSED PACS GLV D
- HORIZONTAL DATUM IS NAD83 (2011). DRAWING COORDINATES ARE ALASKA STATE PLANE ZONE 7, U.S. SURVEY FEET, UNLESS NOTED OTHERWISE.

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION

APPROVED: *Albert M.L. Beck* DATE 4/9/2020
ALBERT M.L. BECK, P.E. DESIGN GROUP CHIEF

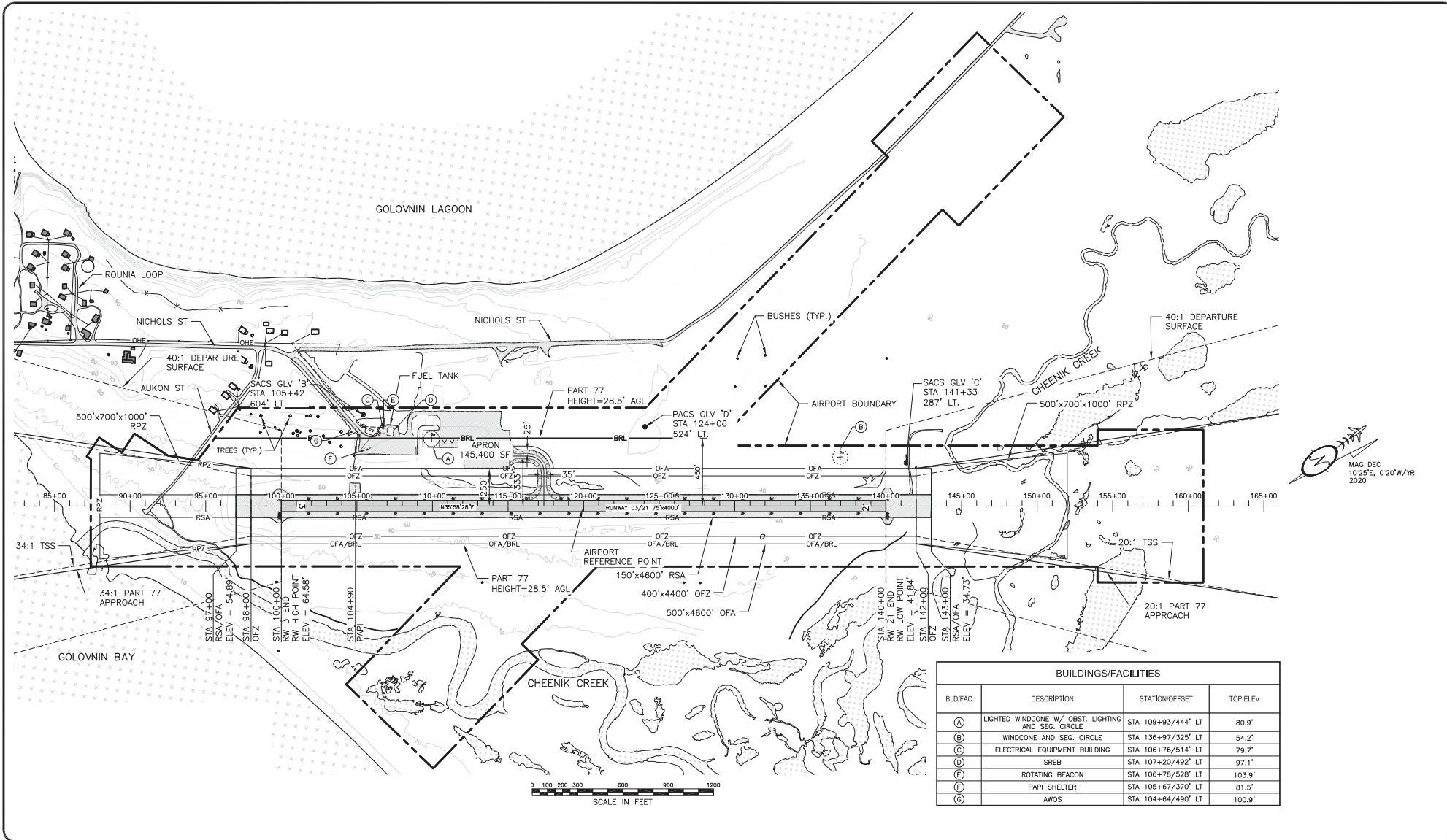
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BY	DATE	REVISIONS	FAA

GOLOVIN AIRPORT
GOLOVIN, ALASKA
AIRPORT DATA

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BUILDINGS/FACILITIES			
BLDFAC	DESCRIPTION	STATION/OFFSET	TOP ELEV
(A)	LIGHTED WINDCONE W/ OBST. LIGHTING AND SEG. CIRCLE	STA 109+93/444' LT	80.9'
(B)	WINDCONE AND SEG. CIRCLE	STA 136+97/325' LT	54.2'
(C)	ELECTRICAL EQUIPMENT BUILDING	STA 106+76/514' LT	79.7'
(D)	SREB	STA 107+20/492' LT	97.1'
(E)	ROTATING BEACON	STA 106+78/528' LT	103.9'
(F)	PAPI SHELTER	STA 105+67/370' LT	81.5'
(G)	AWOS	STA 104+64/490' LT	100.9'

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DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION

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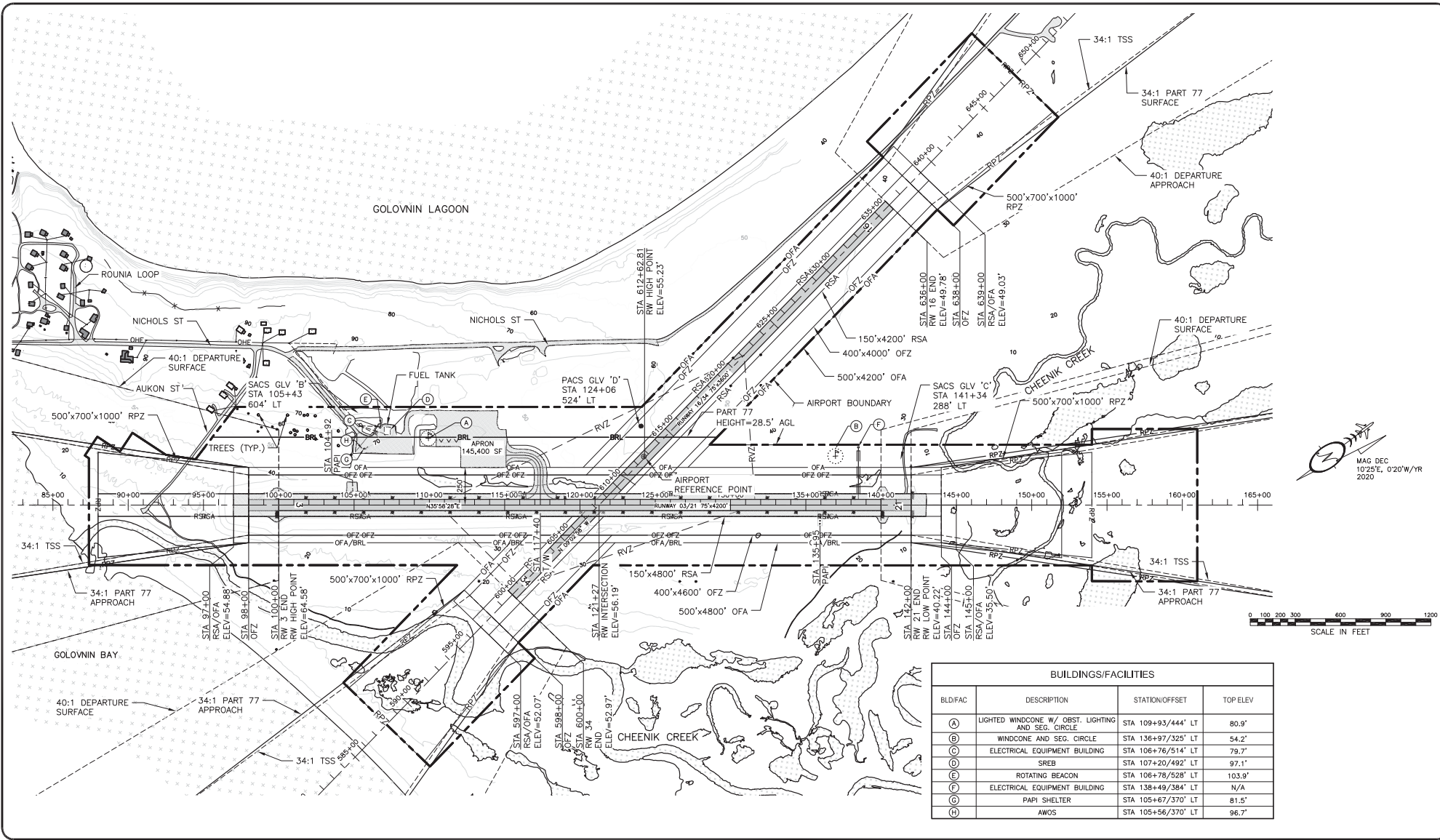
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GOLOVIN AIRPORT
GOLOVIN, ALASKA
EXISTING
AIRPORT LAYOUT PLAN

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BUILDINGS/FACILITIES			
BLD/FAC	DESCRIPTION	STATION/OFFSET	TOP ELEV
(A)	LIGHTED WINDCONE W/ OBST. LIGHTING AND SEC. CIRCLE	STA 109+93/444' LT	80.9'
(B)	WINDCONE AND SEC. CIRCLE	STA 136+97/325' LT	54.2'
(C)	ELECTRICAL EQUIPMENT BUILDING	STA 106+76/514' LT	79.7'
(D)	SREB	STA 107+20/492' LT	97.1'
(E)	ROTATING BEACON	STA 106+78/528' LT	103.9'
(F)	ELECTRICAL EQUIPMENT BUILDING	STA 138+49/384' LT	N/A
(G)	PAPI SHELTER	STA 105+67/370' LT	81.5'
(H)	AWOS	STA 105+56/370' LT	96.7'

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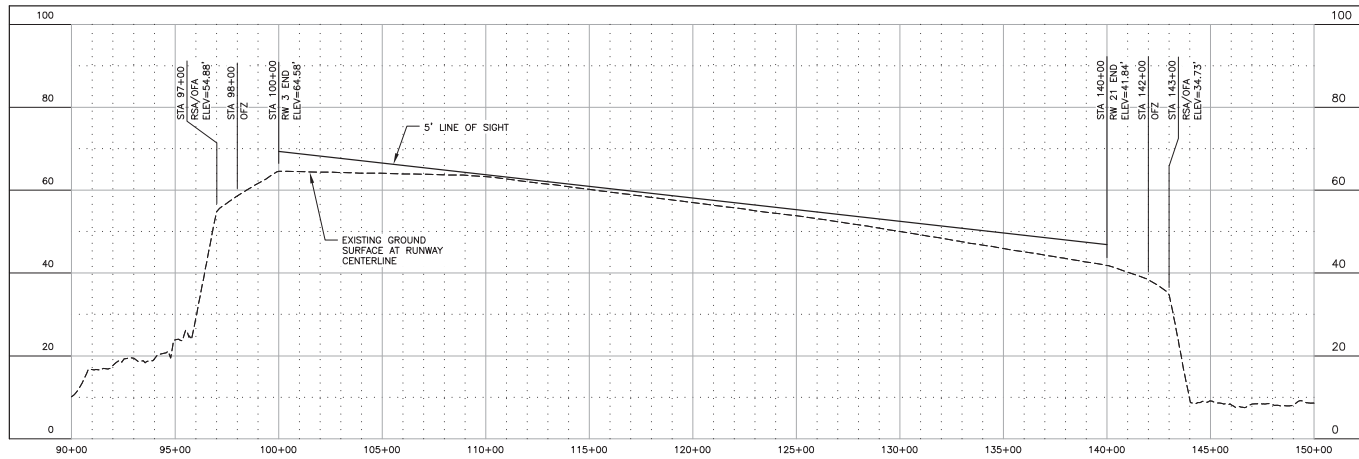
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GOLOVIN AIRPORT
GOLOVIN, ALASKA
ULTIMATE
AIRPORT LAYOUT PLAN

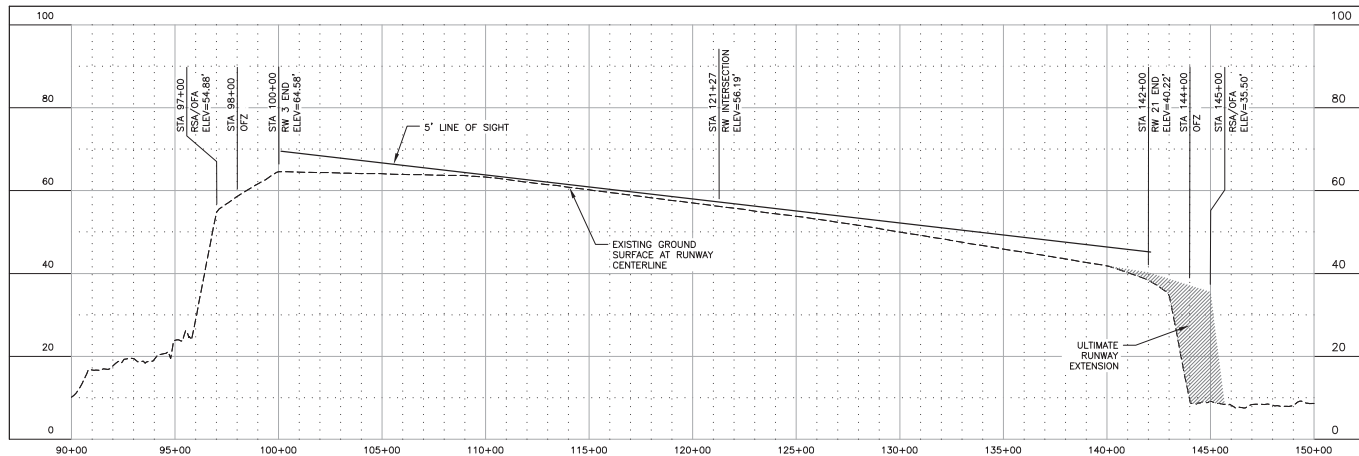
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EXISTING RUNWAY 3/21 PROFILE

HORIZONTAL TO VERTICAL SCALE IS 1:15



ULTIMATE RUNWAY 3/21 PROFILE

HORIZONTAL TO VERTICAL SCALE IS 1:15



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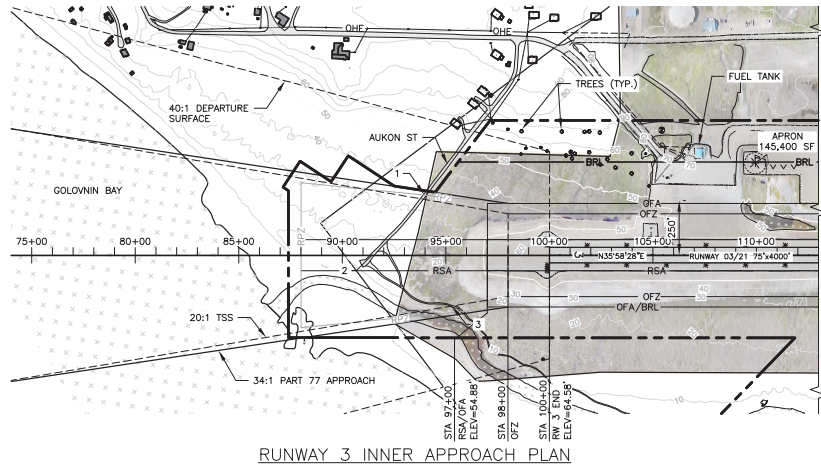
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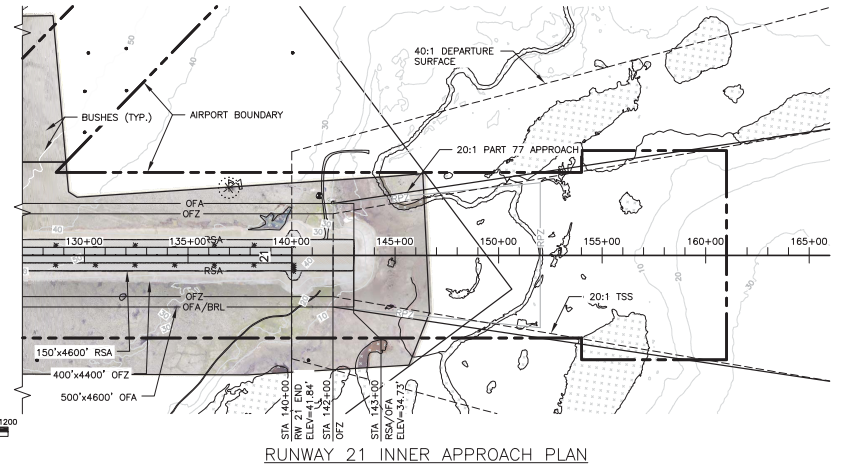
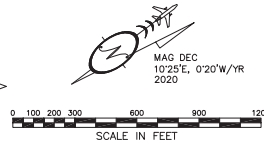
GOLOVIN AIRPORT
GOLOVIN, ALASKA
EXISTING & ULTIMATE
RUNWAY 3/21 PROFILES

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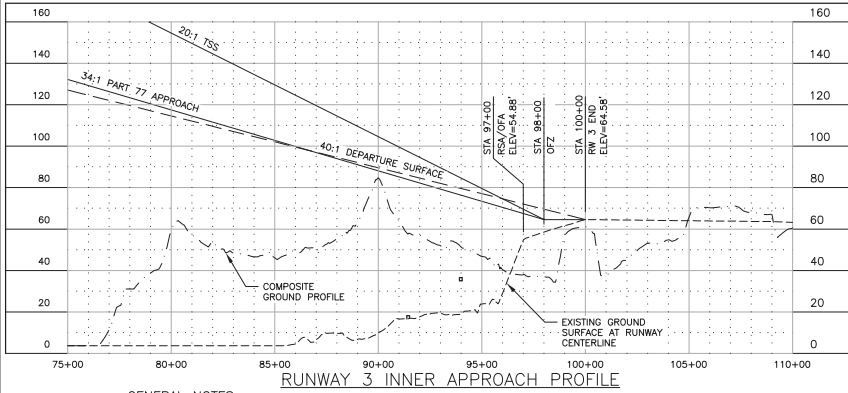
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RUNWAY 3 INNER APPROACH PLAN



RUNWAY 21 INNER APPROACH PLAN



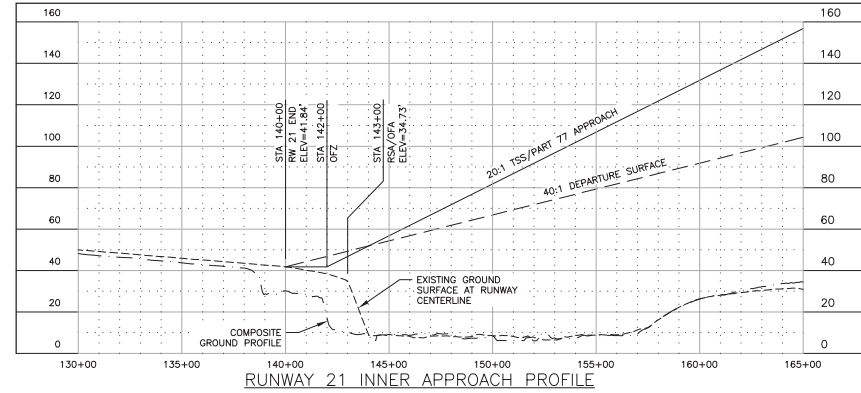
RUNWAY 3 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 800'x3800'x10000' (TYPE 5, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x3500'x10000'
6. PART 77 APPROACH SURFACE EXTENDS 10000' AT 34:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. R/W 3 HAS OBSTACLE FREE ZONE PENETRATIONS
9. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS

OBSTRUCTION TABLE (INNER PORTION R/W 3)

ID #	DESCRIPTION	STATION	OFFSET	ROAD ELEV	TRANSVERSEWAY ELEV	APPROACH ELEV
1	EXISTING ROAD/RPZ LT	93+98	-291'	35.1'	50.1'	76.4'
2	EXISTING ROAD/RPZ C/L	91+44	0	16.7'	31.7'	83.9'
3	EXISTING ROAD/RPZ RT	95+28	246'	13.7'	23.7'	72.6'



RUNWAY 21 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 400'x3800'x10000' (TYPE 3 FOR VISUAL APPROACH, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x2000'x5000'
6. PART 77 APPROACH SURFACE EXTENDS 5000' AT 20:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. R/W 21 HAS OBSTACLE FREE ZONE PENETRATIONS
9. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS

OBSTRUCTION TABLE (INNER PORTION R/W 21)

ID #	DESCRIPTION	STATION/OFFSET	ELEV	SURFACE ELEV	SURFACE PENETRATED	SURFACE PENETRATION	DISPOSITION
N/A	NONE						

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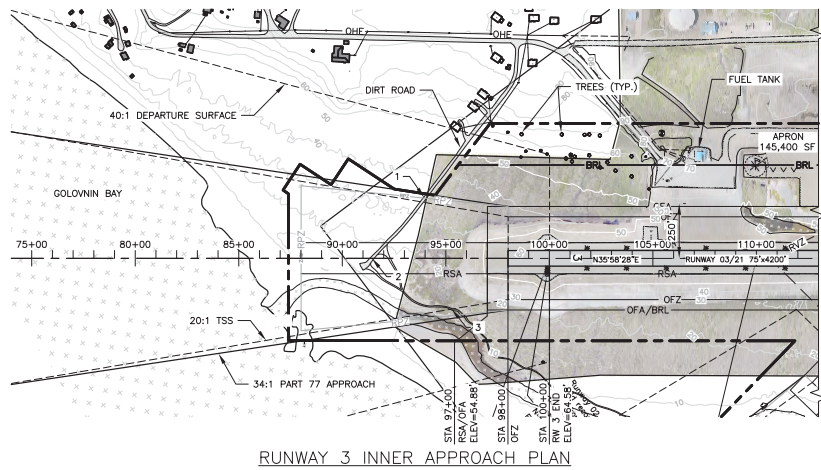
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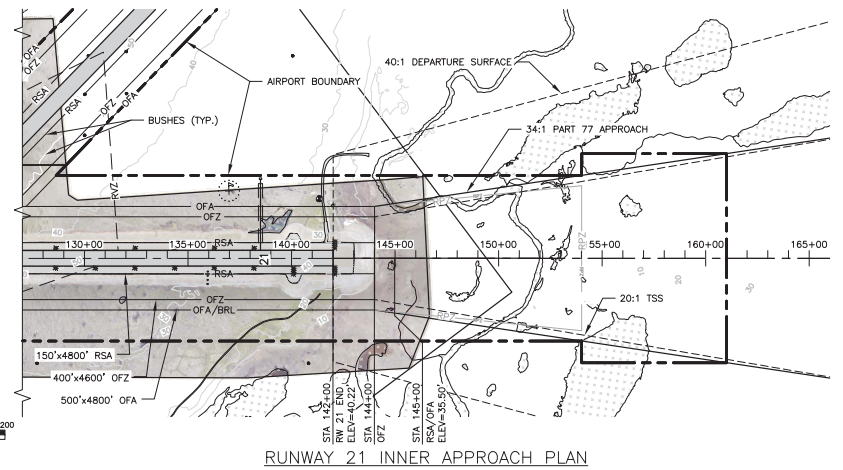
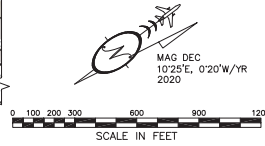
BY	DATE	REVISIONS	FAA

GOLOVIN AIRPORT
 GOLOVIN, ALASKA
 EXISTING
 INNER PORTION OF APPROACH SURFACE

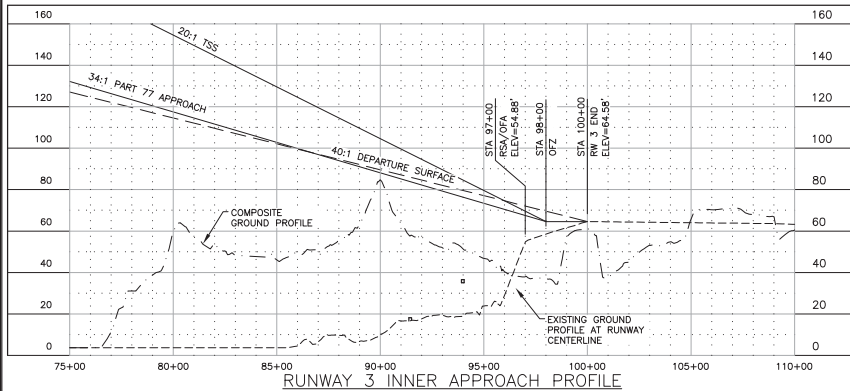
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RUNWAY 3 INNER APPROACH PLAN



RUNWAY 21 INNER APPROACH PLAN



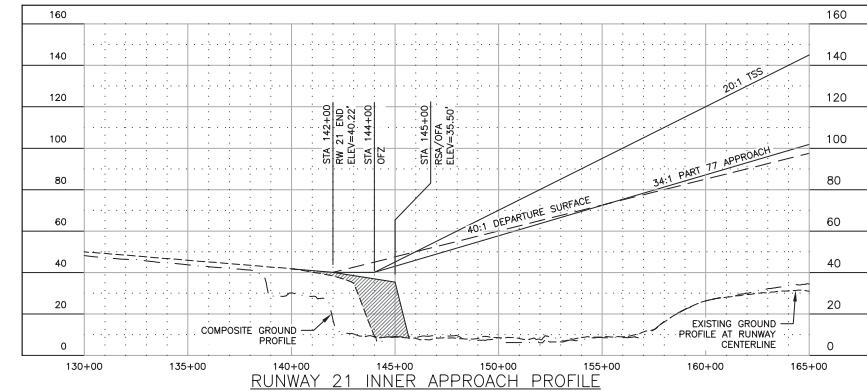
RUNWAY 3 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 800'x3800'x10000' (TYPE 5, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x3500'x10000'
6. PART 77 APPROACH SURFACE EXTENDS 10000' AT 34:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. R/W 3 HAS OBSTACLE FREE ZONE PENETRATIONS
9. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS

OBSTRUCTION TABLE (INNER PORTION R/W 3)

ID#	DESCRIPTION	STATION	OFFSET	ROAD ELEV	TRANSVERSEWAY ELEV	APPROACH ELEV
1	EXISTING ROAD/RPZ LT	93+98	-291'	35.1'	50.1'	76.4'
2	EXISTING ROAD/RPZ C/L	91+44	0	16.7'	31.7'	83.9'
3	EXISTING ROAD/RPZ RT	95+28	246'	13.7'	23.7'	72.6'



RUNWAY 21 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 800'x3800'x10000' (TYPE 5, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x3500'x10000'
6. PART 77 APPROACH SURFACE EXTENDS 10000' AT 34:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. R/W 21 HAS OBSTACLE FREE ZONE PENETRATIONS
9. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS

OBSTRUCTION TABLE (INNER PORTION R/W 21)

ID#	DESCRIPTION	STATION/OFFSET	ELEV	SURFACE ELEV	SURFACE PENETRATED	SURFACE PENETRATION	DISPOSITION
N/A	NONE						

DESIGN REH
DRAWN REH
CHECKED MJM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION
APPROVED: *Albert M.L. Beck* DATE 4/9/2020
ALBERT M.L. BECK, P.E. DESIGN GROUP CHIEF

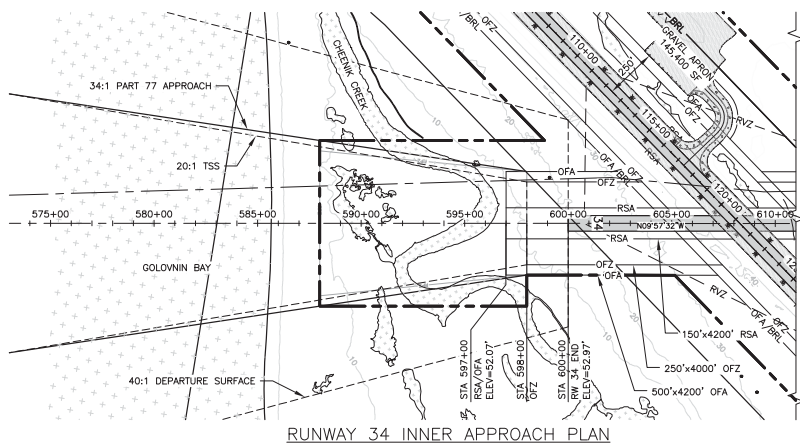
BY	DATE	REVISIONS	FAA

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MBI	MAR 2020	AS-BUILT	

GOLOVIN AIRPORT
GOLOVIN, ALASKA
ULTIMATE
INNER PORTION OF APPROACH SURFACE
RUNWAY 3/21

SHEET
7 OF
11

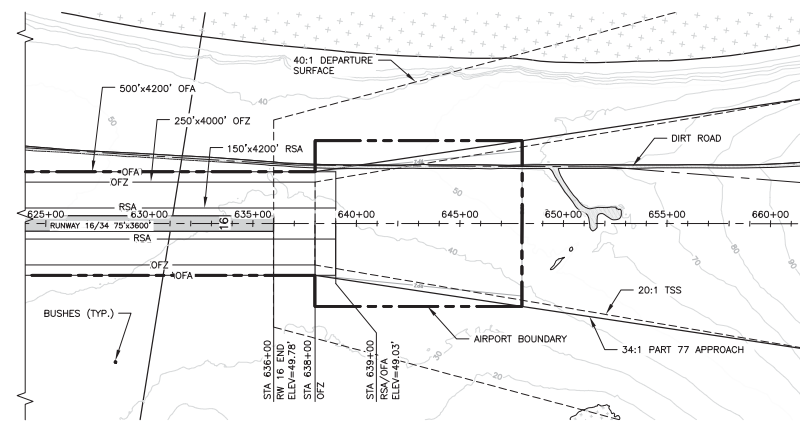
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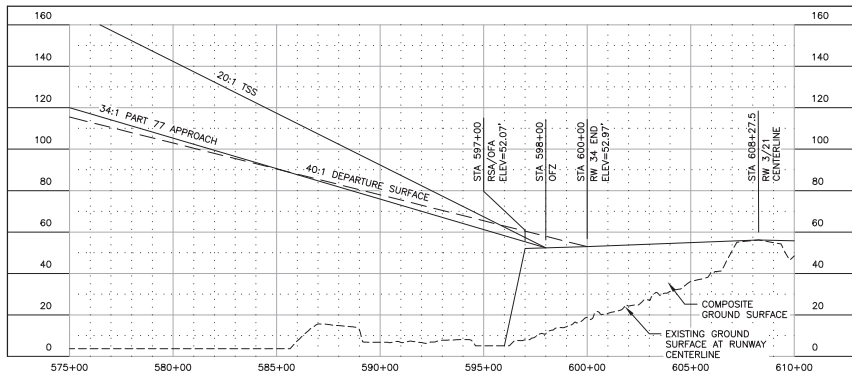
RUNWAY 34 INNER APPROACH PLAN



MAG DEC 10°25'E, 0°20'W/YR 2020



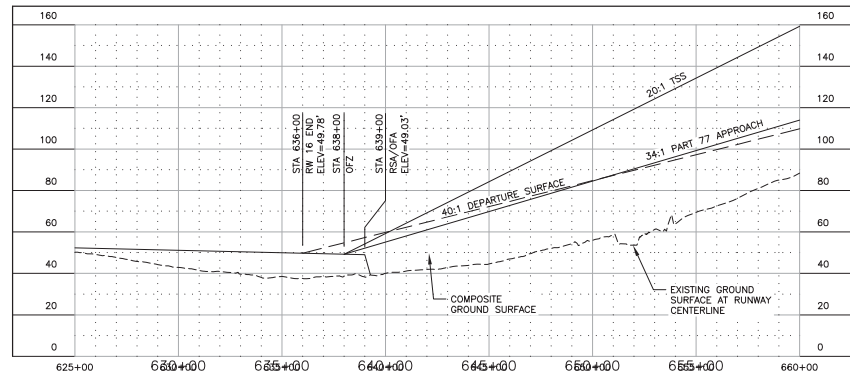
RUNWAY 16 INNER APPROACH PLAN



RUNWAY 34 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 400'x3800'x10000' (TYPE 7, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x3500'x10000'
6. PART 77 APPROACH SURFACE EXTENDS 10000' AT 34:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS
9. NO PART 77 SURFACE OBJECT PENETRATIONS



RUNWAY 16 INNER APPROACH PROFILE

GENERAL NOTES:

1. TSS DIMENSION = 400'x3800'x10000' (TYPE 7, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 10000' AT 20:1
3. DEPARTURE SURFACE DIMENSION = 1000'x6466'x10200'
4. DEPARTURE SURFACE SLOPE EXTENDS 10200' AT 40:1
5. PART 77 APPROACH SURFACE DIMENSION = 500'x3500'x10000'
6. PART 77 APPROACH SURFACE EXTENDS 10000' AT 34:1
7. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)
8. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS
9. NO PART 77 SURFACE OBJECT PENETRATIONS

DESIGN REH
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CHECKED MJM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION
APPROVED: *Albert M.L. Beck* DATE 4/9/2020
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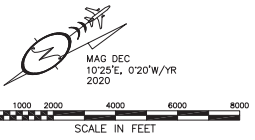
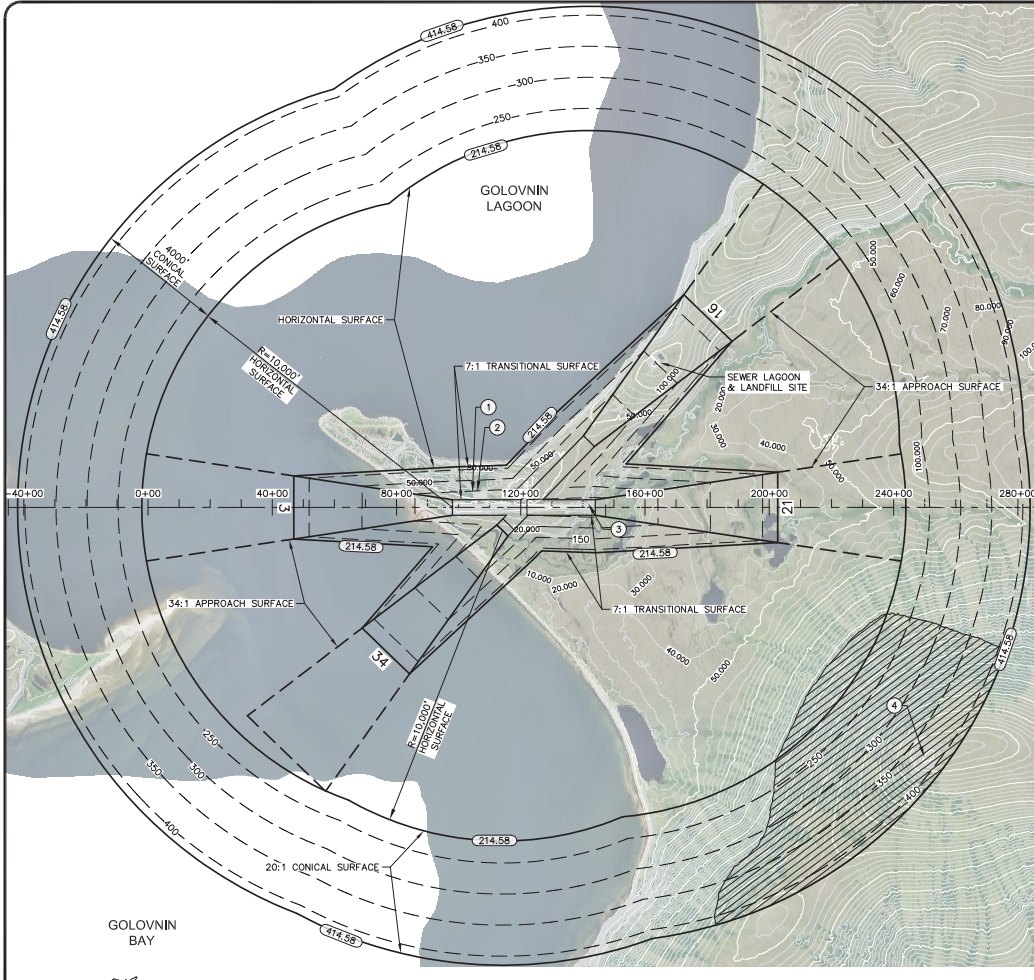
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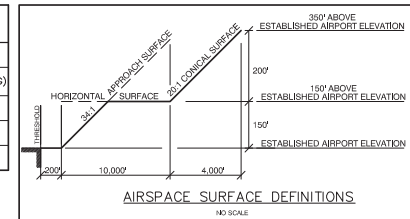
GOLOVIN AIRPORT
GOLOVIN, ALASKA
ULTIMATE
INNER PORTION OF APPROACH SURFACE
RUNWAY 16/34

SHEET
8 OF
11

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LEGEND	
	AIRSPACE ELEVATION (SURFACE DIVIDERS)
	AIRSPACE SURFACE DIVIDERS (NON CONTROLLING)
	AIRSPACE ELEVATION (50' INCREMENTS)
	EXISTING GROUND ELEVATIONS
	RUNWAY CENTERLINE (EXTENDED)



ULTIMATE RUNWAY FAR PART 77 DIMENSIONS OTHER THAN UTILITY, NPA, ≥1 S.M.		
DESCRIPTION	RUNWAY 3/21	RUNWAY 16/34
ESTABLISHED AIRPORT ELEVATION	64.58'	64.58'
RUNWAY THRESHOLD ELEVATION	RW3: 64.58' / RW21: 40.22'	RW16: 49.78' / RW34: 52.97'
PRIMARY SURFACE DIMENSION	500' x 4600'	500' x 4000'
HORIZONTAL SURFACE ELEVATION	214.58'	214.58'
HORIZONTAL SURFACE RADIUS	10000'	10000'
APPROACH SURFACE DIMENSION	500' x 3500' x 10000'	500' x 3500' x 10000'
APPROACH SURFACE SLOPE	34:1	34:1
CONICAL SURFACE WIDTH	4000' @ 20:1	4000' @ 20:1
TRANSITIONAL SURFACE SLOPE	7:1	7:1

FAR PART 77 SURFACE OBSTRUCTION TABLE							
ID #	DESCRIPTION	STATION/OFFSET	GROUND ELEV	ELEV	SURFACE PENETRATED	SURFACE ELEV	DISPOSITION
①	WEATHER STATION	104+64/490' LT	68.0'	100.9	TRANSITIONAL	94.2'	TO REMAIN
②	LIGHT POLE	105+98/478' LT	62.9'	104.5'	TRANSITIONAL	90.4'	TO REMAIN
③	ROAD +10	141+69/81' LT	31.7'	46.7'	PRIMARY	41.2'	TO REMAIN
④	TERRAIN (HP)	250+01/8044' RT	701.9'	701.9'	HORIZ/CONICAL	378.4'	TO REMAIN

HP=HIGH POINT OF TREES/BUSHES OBSTRUCTION
STATION AND OFFSET ARE IN REFERENCE TO RUNWAY 3/21 CENTERLINE ALIGNMENT.

NOTES:

- REFER TO INNER PORTION OF APPROACH SURFACE (SHEETS 6-8) FOR CLOSE IN OBSTRUCTIONS ANALYZED WITH THE TSS & PART 77 APPROACH SURFACE.
- THERE ARE NO KNOWN HEIGHT RESTRICTIONS.
- REFER TO THE AIRPORT LAYOUT PLAN (SHEETS 3 & 4) FOR BUILDING LOCATIONS AND ELEVATIONS.
- GROUND SURFACE INFORMATION WAS OBTAINED FROM TWO SOURCES: AN AIRPORT OBSTRUCTION CHART (AOC) SURVEY (2011) AND AERONAUTICAL SURVEY (2019). A CAREFUL COMPARISON WITH SURVEYED DATA WAS MADE TO ENSURE THAT ALL INFORMATION MEETS THE ACCURACY REQUIREMENTS ESTABLISHED IN AC 150/5300-18B.

DESIGN REH
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION

APPROVED: *Albert M.L. Beck* DATE 4/9/2020
ALBERT M.L. BECK, P.E. DESIGN GROUP CHIEF

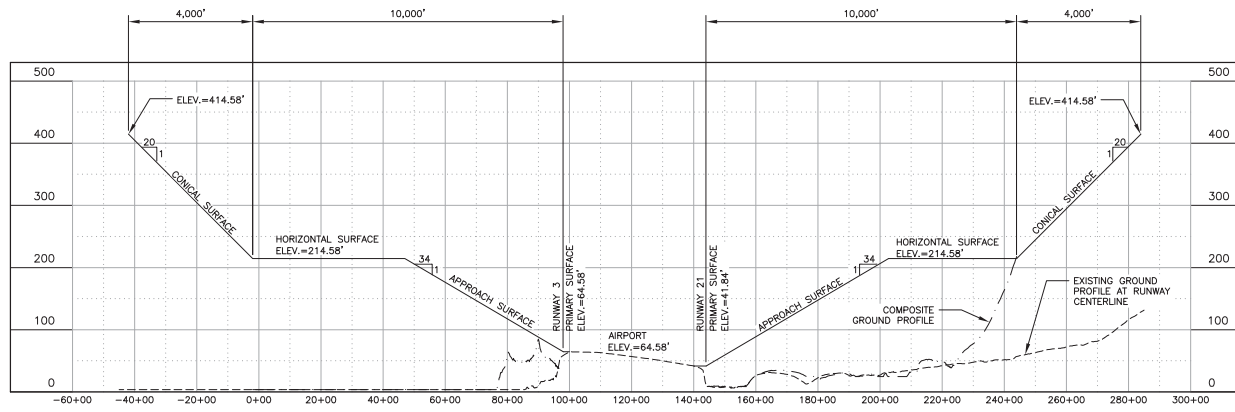
BY	DATE	REVISIONS	FAA

MBI MAR 2020 AS-BUILT

BY	DATE	REVISIONS	FAA

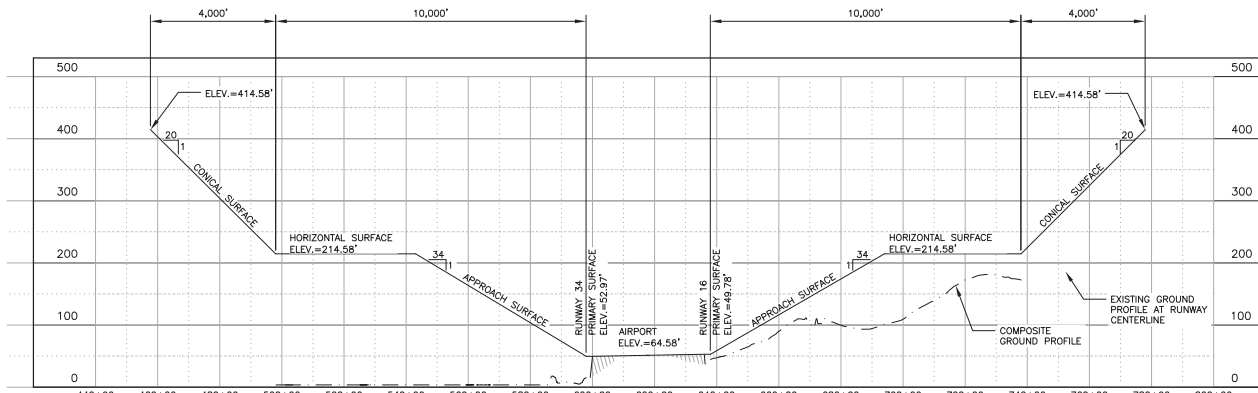
GOLOVIN AIRPORT
GOLOVIN, ALASKA
AIRPORT AIRSPACE
(FAR PART 77)

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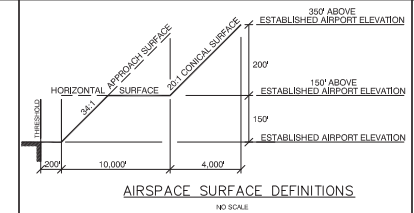
RUNWAY 3/21 - PROFILE

HORIZONTAL TO VERTICAL SCALE IS 1:20



RUNWAY 16/34 - PROFILE

HORIZONTAL TO VERTICAL SCALE IS 1:20



AIRSPACE SURFACE DEFINITIONS

NO SCALE

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-AVIATION
APPROVED: *Albert M.L. Beck* DATE 4/9/2020
ALBERT M.L. BECK, P.E. DESIGN GROUP CHIEF

BY	DATE	REVISIONS	FAA

BY	DATE	REVISIONS	FAA
MBI	MAR 2020	AS-BUILT	

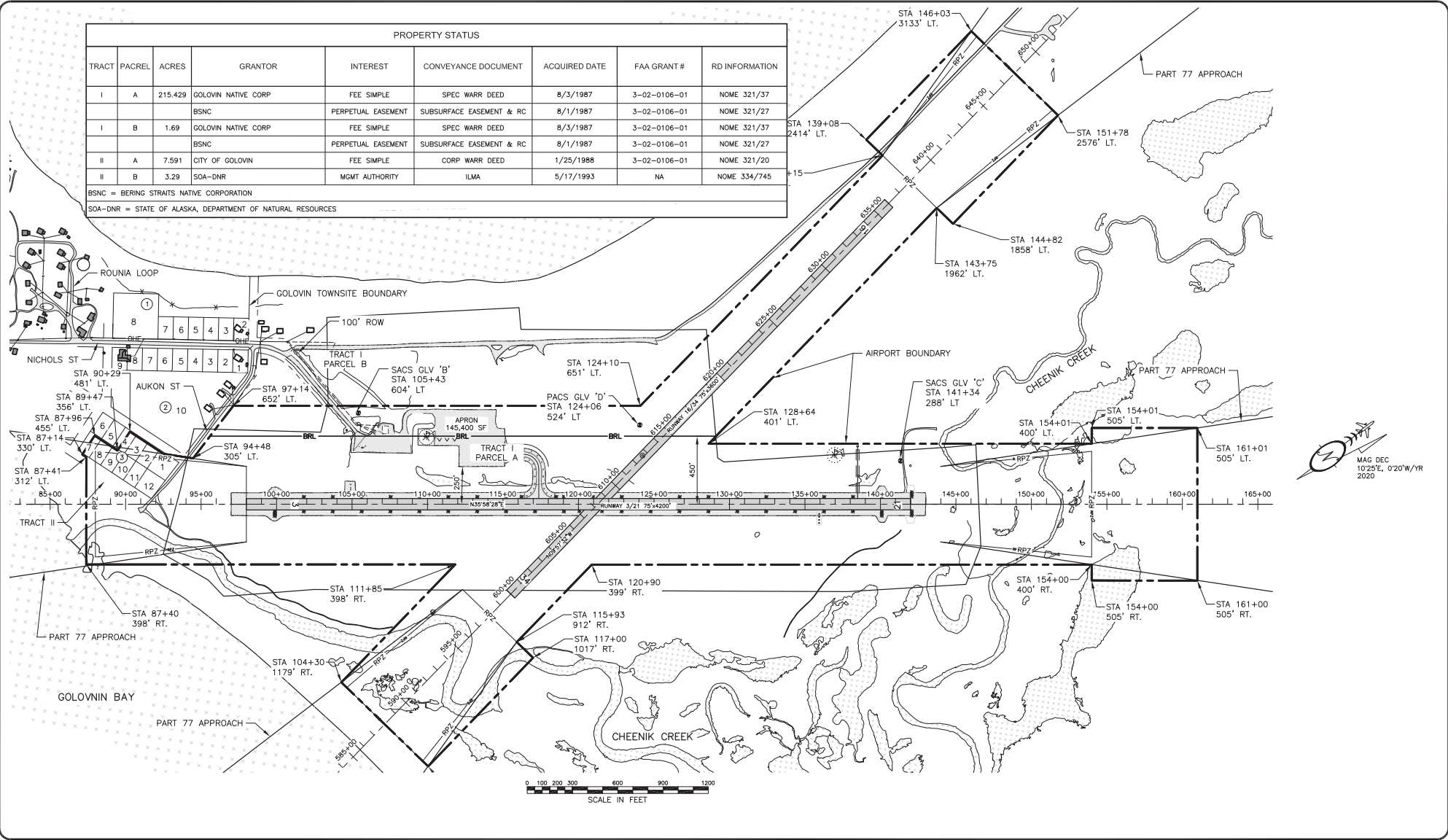
GOLOVIN AIRPORT
GOLOVIN, ALASKA
AIRPORT AIRSPACE PROFILES
(FAR PART 77)

SHEET
10 OF
11

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PROPERTY STATUS								
TRACT	PACREL	ACRES	GRANTOR	INTEREST	CONVEYANCE DOCUMENT	ACQUIRED DATE	FAA GRANT #	RD INFORMATION
I	A	215.429	GOLOVIN NATIVE CORP	FEE SIMPLE	SPEC WARR DEED	8/3/1987	3-02-0106-01	NOME 321/37
			BSNC	PERPETUAL EASEMENT	SUBSURFACE EASEMENT & RC	8/1/1987	3-02-0106-01	NOME 321/27
I	B	1.69	GOLOVIN NATIVE CORP	FEE SIMPLE	SPEC WARR DEED	8/3/1987	3-02-0106-01	NOME 321/37
			BSNC	PERPETUAL EASEMENT	SUBSURFACE EASEMENT & RC	8/1/1987	3-02-0106-01	NOME 321/27
II	A	7.591	CITY OF GOLOVIN	FEE SIMPLE	CORP WARR DEED	1/25/1988	3-02-0106-01	NOME 321/20
II	B	3.29	SOA-DNR	MGMT AUTHORITY	ILMA	5/17/1993	NA	NOME 334/745

BSNC = BERING STRAITS NATIVE CORPORATION
 SOA-DNR = STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES



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STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
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BY	DATE	REVISIONS	FAA

GOLOVIN AIRPORT
 GOLOVIN, ALASKA
 PROPERTY MAP

SHEET
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