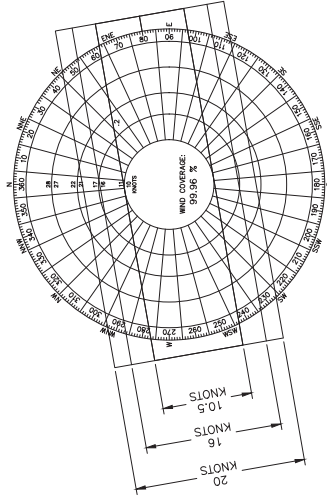


SOURCE: NDCG ISH/SD  
STATION NAME: CENTRAL  
PERIOD : 2010-2019

ALL-WEATHER

WIND DATA (ALL WEATHER)		
RUNWAY	20 kt (C-IV)	16 kt (B-II)
8/26	100.0%	99.96%



SOURCE: NDCG ISH/SD  
STATION NAME: CENTRAL  
PERIOD : 2010-2019

INSTRUMENT METEOROLOGICAL

WIND DATA (IFR)		
RUNWAY	20 kt (C-IV)	16 kt (B-II)
8/26	100.0%	99.96%

### AIRPORT DATA

ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	FACE	SAME
NATIONAL AIRPORT IDENTIFIER	CEM	SAME
FAA SITE NUMBER	50090.A	SAME
AIRPORT REFERENCE CODE (ARC)	B-I-SMALL	SAME
NIPAS SERVICE LEVEL (P, CS, R, GA)	GA	SAME
AIRPORT ELEVATION (NAVD83)	936.4'	SAME
MEAN MAX. TEMPERATURE, HOTTEST MONTH	95.7F	SAME
OBSTRUCTION SURVEY SOURCE & TYPE	FAA WAAS	SAME
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	16° 28' E, 2024, 0° 19' W / YEAR	SAME
AIRPORT AND TERMINAL NAVIGATION AIDS	FRYATINS BEACON, LIGHTED WIND CONE	SAME

### RUNWAY 8-26 DATA

ITEM	EXISTING	ULTIMATE
FAR PART 77 APPROACH CATEGORY (UTILITY, OTHER THAN UTILITY)	UTILITY	SAME
FAR PART 77 APPROACH TYPE (V, C, NPA, PA)	NPA	SAME
RUNWAY DESIGN CODE (RDC)	B-I-VIS	SAME
RUNWAY REFERENCE CODE (RRC)	B-I/VIS	SAME
CRITICAL AIRCRAFT	PA-31 Navajo	SAME
FAR PART 77 APPROACH SLOPE	20:1	SAME
APPROACH TSS SLOPE	20:1	SAME
RUNWAY SURFACE	GRAVEL	SAME
PAVEMENT STRENGTH (SM, DM, DTW x1000lbs)	N/A	SAME
TRUE MEAN BEARING	S 77°40'02" E	SAME
MAXIMUM ELEVATION ABOVE MSL	936.4'	SAME
EFFECTIVE GRADE	0.73 %	SAME
RUNWAY TOUCHDOWN ZONE ELEVATIONS (NAVD88)	R/W 8: 936.4'	SAME
R/W 8 DISPLACE THRESHOLD ELEVATION (NAVD88)	R/W 26: 915.7'	SAME
RUNWAY DIMENSIONS	60' X 2802'	SAME
RUNWAY SAFETY AREA (RSA) DIMENSIONS	120' X 3282'	SAME
RSA LENGTH BEYOND RUNWAY ENDS	240'	SAME
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' X 450' X 1000'	SAME
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	250' X 3282'	SAME
ROFA LENGTH BEYOND RUNWAY ENDS	240'	SAME
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	250' X 3202'	SAME
PRECISION OBJECT FREE ZONE (POFZ) DIMENSIONS	N/A	SAME
RUNWAY LIGHTING TYPE	MIRL	SAME
RUNWAY MARKING TYPE (P, NP, NONE)	NONE	SAME
RUNWAY VISUAL APPROACH AIDS	NONE	SAME
RUNWAY VISIBILITY MINIMUM	VISUAL	SAME
RUNWAY LANDING AIDS	RNAV/GPS	SAME

### GEOGRAPHIC COORDINATES (NAVD83) & ELEVATIONS (NAVD88)

ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	EXISTING ELEVATION	ULTIMATE LATITUDE	ULTIMATE LONGITUDE	ULTIMATE ELEVATION
AIRPORT REFERENCE POINT	65°34'26.20" N	144°46'51.20" W	936.40'	SAME	SAME	SAME
R/W 8 THRESHOLD	65°34'29.44" N	144°47'23.61" W	936.50'	SAME	SAME	SAME
R/W 8 DISPLACE THRESHOLD	65°34'29.14" N	144°47'20.57" W	935.94'	SAME	SAME	SAME
R/W 26 THRESHOLD	65°34'23.04" N	144°46'18.81" W	915.73'	SAME	SAME	SAME

### DECLARED DISTANCES

RUNWAY	TORA	TODA	ASDA	LDA
EXISTING R/W 8	2802'	2802'	2670'	2670'
EXISTING R/W 26	2802'	2802'	2802'	2802'
ULTIMATE R/W 8	SAME	SAME	SAME	SAME
ULTIMATE R/W 26	SAME	SAME	SAME	SAME

### NONSTANDARD CONDITIONS

ITEM	STANDARD	EXISTING	ULTIMATE
		N/A	

### MODIFICATION TO STANDARD


ITEM	STANDARD	EXISTING	ULTIMATE	AIRSPACE NO.	APPROVAL DATE
		NONE REQUIRED			

NOTES:

1. THIS DRAWING SET IS A COMPILATION OF GROUND SURVEY IN SEPTEMBER, 2016.
2. THE COORDINATE SYSTEM USED FOR THIS SURVEY IS NAD83 (2011) ALASKA STATE PLANE ZONE 3 IN U.S. SURVEY FEET.
3. THE VERTICAL DATUM IS NAVD 88 USING GEOID12A.

DESIGN	HFF
DRAWN	HFF
CHECKED	CFJ

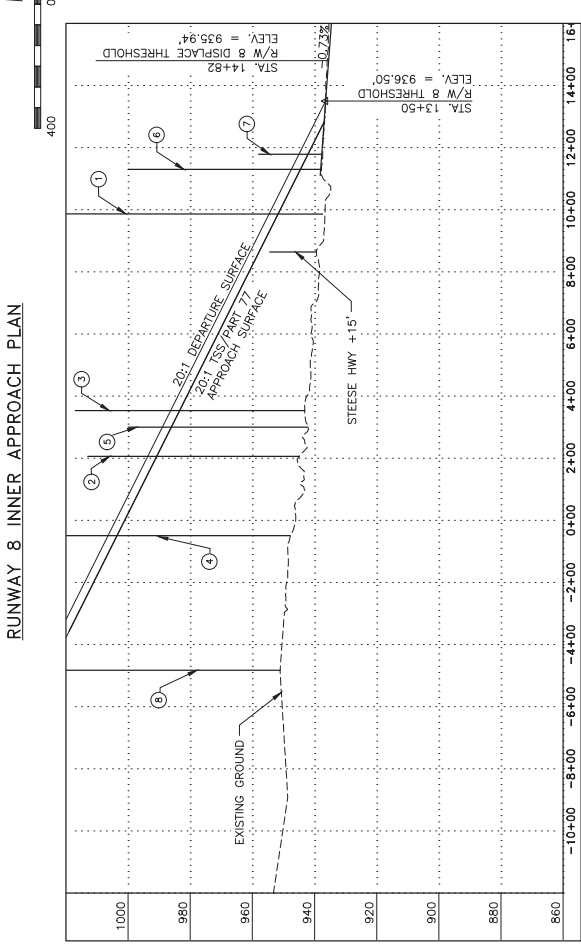
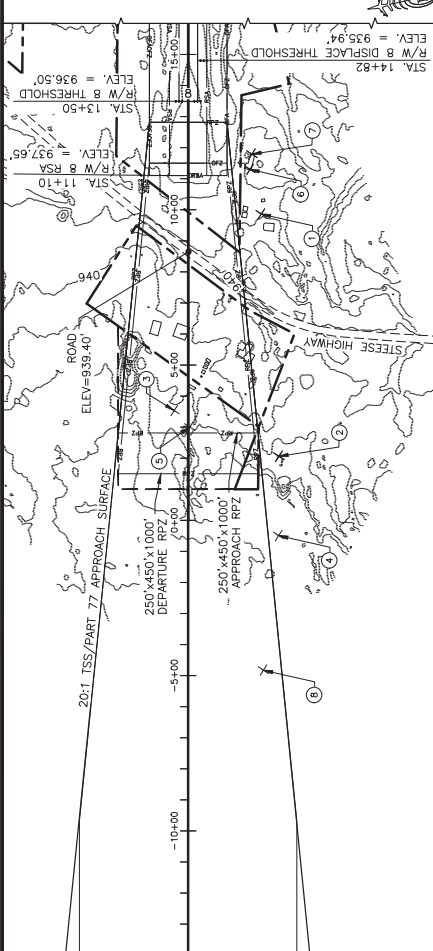
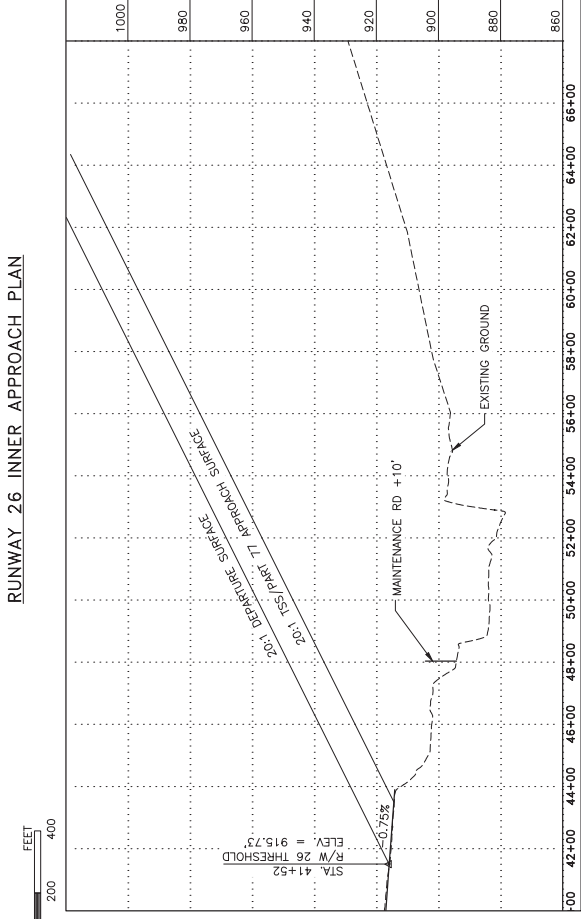
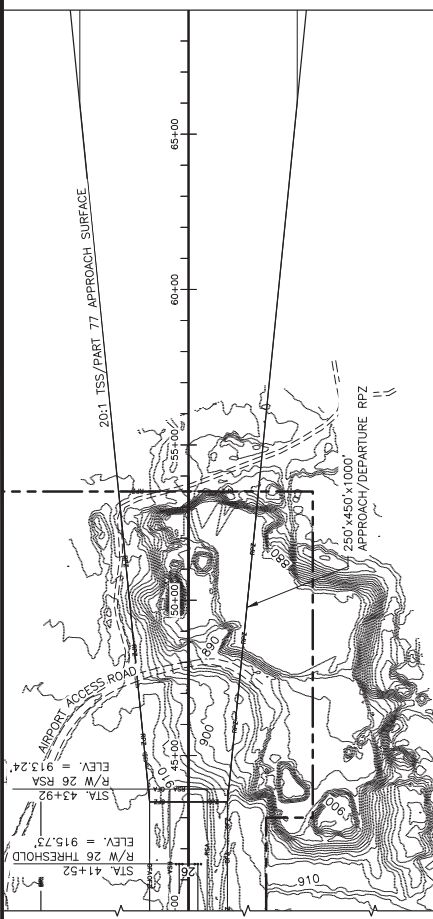
STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
NORTHERN REGION-AVIATION

APPROVED:   
ALBERT M.L. BECK, P.E. DATE 6/8/2020 PROJECT DELIVERY LEAD

BY	DATE	NO.	REVISIONS	FAA

CENTRAL AIRPORT  
CENTRAL, ALASKA  
AIRPORT DATA SHEET





**NOTES:**

1. TSS DIMENSION = 250'x700'x2250'x2750' (TYPE 2, TABLE 3-2, AC 150/5300-13A)
2. TSS SLOPE EXTENDS 5000' AT 20:1
3. PART 77 APPROACH SURFACE DIMENSION = 250'x1250'x5000'
4. PART 77 APPROACH SURFACE EXTENDS 5000' AT 20:1
5. PART 77 ROAD OBSTRUCTION HEIGHTS ARE INCLUDED (10' FOR PRIVATE ROAD & 15' FOR PUBLIC ROAD)

**CENTRAL AIRPORT**  
CENTRAL, ALASKA  
EXISTING / ULTIMATE  
INNER APPROACH SURFACE

BY	DATE	NO.	REVISIONS	FAA

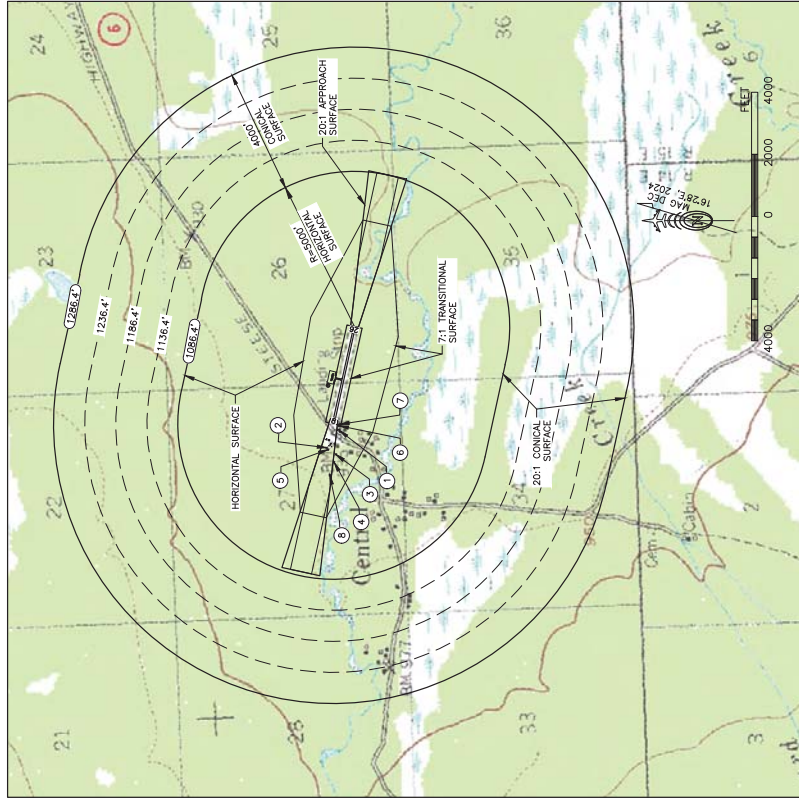
BY	DATE	NO.	REVISIONS	FAA

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

APPROVED: *Albert M.L. Beck, P.E.*  
ALBERT M.L. BECK, P.E.

DATE: 6/8/2020  
PROJECT DELIVERY LEAD

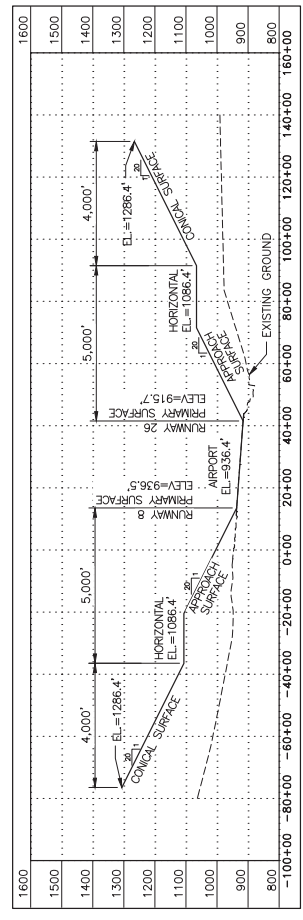
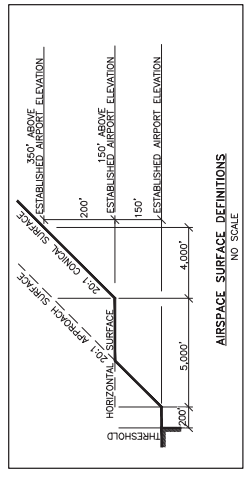
DESIGN: HFJ  
DRAWN: HFJ  
CHECKED: CFJ



AIRSPACE PLAN

**LEGEND**

— (1086.4' —	AIRSPACE ELEVATION (SURFACE DIMBERS)
—	AIRSPACE SURFACE DIMBERS (NON CONTROLLING)
—	AIRSPACE ELEVATION (50' INCREMENTS)
- - - - -	EXISTING GROUND ELEVATIONS
—	RUNWAY CENTERLINE (EXTENDED)



AIRSPACE PROFILE

FAR PART 77 SURFACE OBSTRUCTION TABLE

ID #	DESCRIPTION	LATITUDE	LONGITUDE	STATION OFFSET	ELEV. (MSL)	PENETRATION	DISPOSITION
①	TREE	N 65° 34' 28.02"	W 144° 47' 31.28"	9+86/235' R	1016'	69.23'	REMOVE
②	TREE	N 65° 34' 32.15"	W 144° 47' 46.37"	0+06/292' R	1013'	30.48'	REMOVE
③	TREE	N 65° 34' 29.26"	W 144° 47' 51.63"	3+53/45' L	1017'	27.13'	REMOVE
④	TREE	N 65° 34' 29.85"	W 144° 47' 57.53"	-0+49/291' R	1024'	21.36'	REMOVE
⑤	TREE	N 65° 34' 31.79"	W 144° 47' 47.87"	3+00/5.3' R	1000'	14.84'	REMOVE
⑥	POLE ON BUILDING	N 65° 34' 28.04"	W 144° 47' 29.78"	11+29/199' R	958'	14.31'	TO REMAIN
⑦	BUILDING	N 65° 34' 27.87"	W 144° 47' 28.66"	11+79/205' R	952'	10.76'	TO REMAIN
⑧	TREE	N 65° 34' 31.31"	W 144° 48' 07.28"	-4+83/242' R	1025'	0.69'	REMOVE

CENTRAL AIRPORT  
CENTRAL, ALASKA  
AIRPORT AIRSPACE (FAR PART 77) PLAN

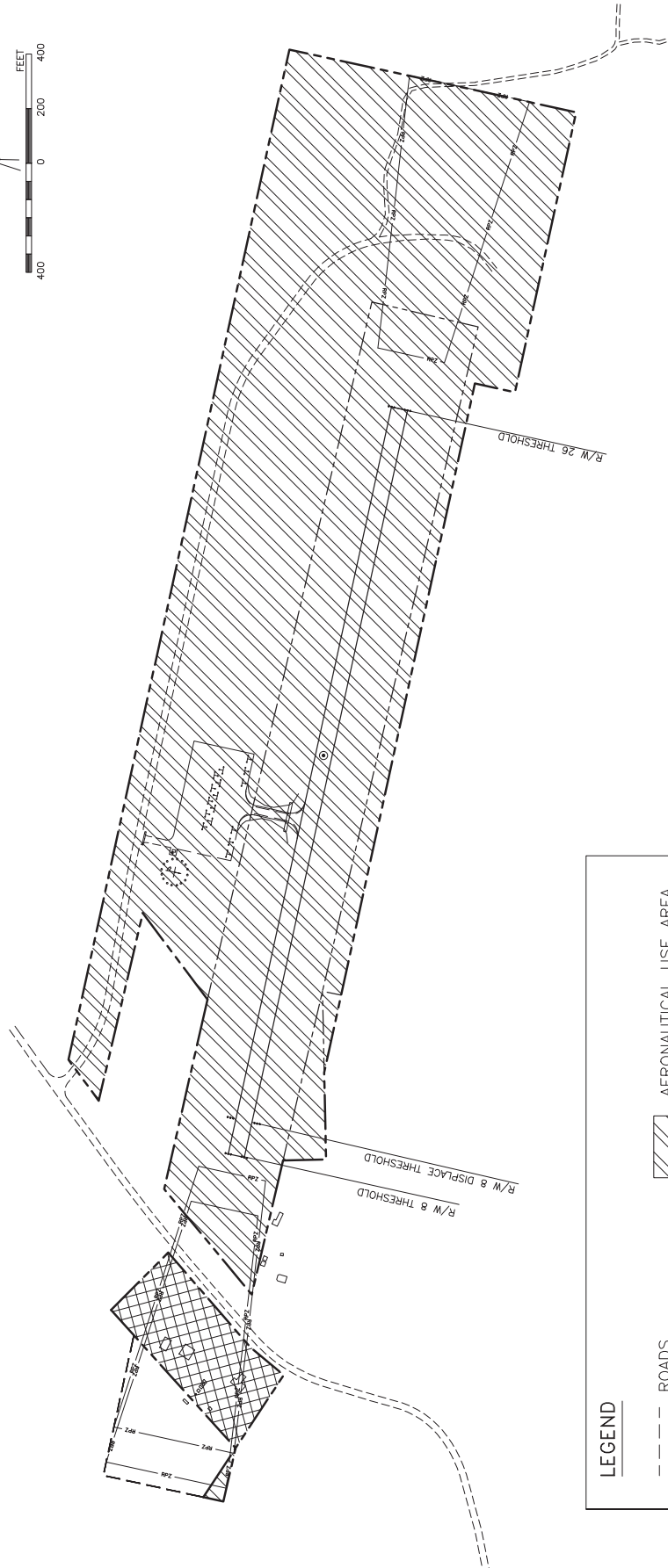
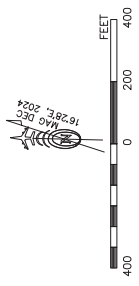
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APPROVED: *Albert M.L. Beck, P.E.*  
ALBERT M.L. BECK, P.E.  
DATE: 6/8/2020  
PROJECT DELIVERY LEAD

DESIGN	HPF
DRAWN	HPF
CHECKED	CFJ





**LEGEND**

- ROADS
- ▨ AERONAUTICAL USE AREA
- ▩ BUILDINGS
- ▧ AVIGATION EASEMENT
- - - AIRPORT BOUNDARY

DESIGN HFF  
 DRAWN HFF  
 CHECKED CEJ

STATE OF ALASKA  
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
 NORTHERN REGION-AVIATION  
 APPROVED: *Albert M.L. Beck, P.E.*  
 ALBERT M.L. BECK, P.E. DATE 6/8/2020  
 PROJECT DELIVERY LEAD

BY	DATE	NO.	REVISIONS	FAA

BY	DATE	NO.	REVISIONS	FAA

CENTRAL AIRPORT  
 CENTRAL, ALASKA  
 AIRPORT LAND USE