RICHMOND INTERNATIONAL AIRPORT

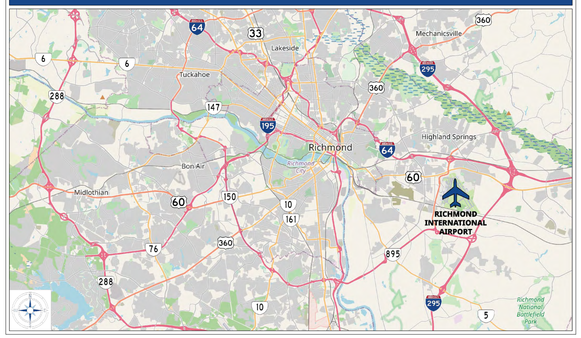
AIRPORT LAYOUT PLAN

LETTER OF APPROVAL
FEDERAL AVIATION ADMINISTRATION
RESERVED FOR FEDERAL AVIATION ADMINISTRATION APPROVAL LETTER

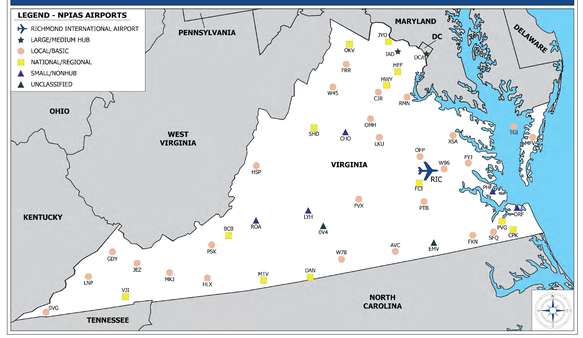
LETTER OF APPROVAL
FEDERAL AVIATION ADMINISTRATION
RESERVED FOR FEDERAL AVIATION ADMINISTRATION APPROVAL LETTER

LETTER OF APPROVAL
VIRGINIA DEPARTMENT OF AVIATION
RESERVED FOR VIRGINIA DEPARTMENT OF AVIATION APPROVAL LETTER

VICINITY MAP



LOCATION MAP



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FEDERAL AVIATION ADMINISTRATION DISCLAIMER

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REVISION	BY	DATE
ALP Revision No. 1	K&G GG/DP	08/07/2012
ALP Revision No. 2	K&G GG/DP	12/01/2014
ALP Revision No. 3	K&G GG/DP	03/01/2019
ALP Revision No. 4	K&G GG/DP	02/07/2020
ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

TITLE SHEET

RICHMOND INTERNATIONAL AIRPORT

KUTCHINS & GROH, LLC
K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY	DP/K&G
REVIEWED BY	GG/K&G
ISSUE DATE	07-2022
SHEET	1 OF 7

AIRSPACE APPROVAL (ON-AIRPORT)

ASN							DESCRIPTION/PROJECT	DETERMINED/COMPLETED
2019	-	AEA	-	755	-	NRA	CONSTRUCT TAXIWAY: CONVERT RUNWAY 7-25 (CSPP SUBMISSION)	08/29/2019
2019	-	AEA	-	1023	-	NRA	RUNWAY 34 ALS ABOVE GROUND STORAGE TANK	11/01/2019
2019	-	AEA	-	1389	-	NRA	DOMINION ENERGY AIRCRAFT HANGAR	01/03/2020
2019	-	AEA	-	1429	-	NRA	RAISE ASR-9 ANTENNA	12/31/2019
2019	-	AEA	-	2481	-	NRA	DECOMMISSION RUNWAY 7-25	01/21/2020

AIRSPACE APPROVAL (OFF-AIRPORT*)

ASN							DESCRIPTION/PROJECT	DETERMINED/COMPLETED
2020	-	AEA	-	2275	-	OE	CONSTRUCTION OF LIGHT POLES FOR ATHLETIC FIELDS AND TENNIS COURTS	03/23/2020
2020	-	AEA	-	2260	-	OE	CONSTRUCTION OF A NEW TWO-STORY HIGH SCHOOL BUILDING	04/06/2020
2020	-	AEA	-	2082	-	OE	CONSTRUCTION OF A NEW HIGHLAND SPRINGS HIGH SCHOOL	03/23/2020

* FAA OEAAA CASES WITHIN 2 NAUTICAL MILE (NM) RADIUS OF RIC (2019-2020)

TAXIWAY DATA

TAXIWAY		AIRPLANE DESIGN GROUP		TAXIWAY DESIGN GROUP		PAVEMENT WIDTH		TAXIWAY SAFETY AREA[1]		TAXIWAY OBJECT FREE AREA[1]		TAXIWAY EDGE SAFETY MARGIN		TAXIWAY LIGHTING	
		EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
A	'ALPHA'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
B	'BRAVO'	IV	IV	5	5	150'	150'	171	171	259	259	15	15	MITL	MITL
C	'CHARLIE'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
E	'ECHO'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
F	'FOXTROT'	IV	IV	5	5	90'	90'	171	171	259	259	15	15	MITL	MITL
G	'GOLF'	IV	IV	5	5	90'	90'	171	171	259	259	15	15	MITL	MITL
H	'HOTEL'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
J	'JULIET'	IV	IV	4	4	50'	50'	171	171	259	259	10	10	MITL	MITL
K	'KILO'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
L	'LIMA'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
M	'MIKE'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
N	'NOVEMBER'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
R	'ROMEO'	IV	IV	4	4	50'	50'	171	171	259	259	10	10	MITL	MITL
T	'TANGO'	IV	IV	5	5	90'	90'	171	171	259	259	15	15	MITL	MITL
U	'UNIFORM'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
U1	'UNIFORM-1'	IV	IV	5	5	75'	75'	171	171	259	259	15	15	MITL	MITL
V	'VICTOR'	IV	IV	4	4	50'	50'	171	171	259	259	10	10	MITL	MITL

[1] TOTAL WIDTH OF AREA. TSA/TOFA IS CENTERED ON TAXIWAY CENTERLINE.

TAXIWAY SEPARATION

TAXIWAY		TAXIWAY CENTERLINE				TAXILANE CENTERLINE				WINGTIP CLEARANCE			
		PARALLEL TAXIWAY/TAXILANE		FIXED OR MOVABLE OBJECT		PARALLEL TAXILANE		FIXED OR MOVABLE OBJECT		TAXIWAY CLEARANCE		TAXILANE CLEARANCE	
		EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
A	'ALPHA'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
B	'BRAVO'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
C	'CHARLIE'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
E	'ECHO'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
F	'FOXTROT'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
G	'GOLF'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
H	'HOTEL'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
J	'JULIET'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
K	'KILO'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
L	'LIMA'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
M	'MIKE'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
N	'NOVEMBER'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
R	'ROMEO'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
T	'TANGO'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
U	'UNIFORM'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
U1	'UNIFORM-1'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27
V	'VICTOR'	215	215	129.5	129.5	198	198	112.5	112.5	44	44	27	27

TAXIWAY SAFETY AREA (TSA) OBSTRUCTIONS

EXISTING					FUTURE				
TAXIWAY	OBJECT TYPE	FIXED/MOVABLE	FROM CENTERLINE	DISPOSITION	TAXIWAY	OBJECT TYPE	FIXED/MOVABLE	FROM CENTERLINE	DISPOSITION
-	-	NO OBSTRUCTIONS TO TAXIWAY SAFETY AREA (TSA)						-	-
-	-							-	-
-	-							-	-

TAXIWAY OBJECT FREE AREA (TOFA) OBSTRUCTIONS

EXISTING					FUTURE				
TAXIWAY	OBJECT TYPE	FIXED/MOVABLE	FROM CENTERLINE	DISPOSITION	TAXIWAY	OBJECT TYPE	FIXED/MOVABLE	FROM CENTERLINE	DISPOSITION
-	-	NO OBSTRUCTIONS TO TAXIWAY OBJECT FREE AREA (TOFA)						-	-
-	-							-	-
-	-							-	-

RUNWAY PROTECTION ZONE (RPZ) OBSTRUCTIONS

RUNWAY	EXISTING			FUTURE		
	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION
16/34	NO OBSTRUCTIONS TO RUNWAY PROTECTION ZONE (RPZ)					
16R/34L						
02/20						

MODIFICATION OF STANDARDS

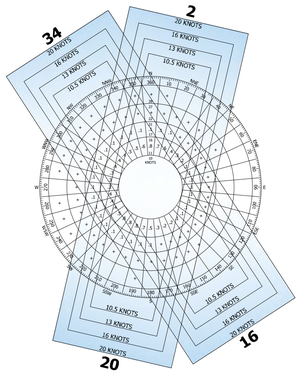
NUMBER	FAA STANDARD		MODIFICATION REQUESTED	
	AC/STANDARD	DESCRIPTION	DESCRIPTION	APPROVED
1	AC 150/5300-13	RUNWAYS WITH APPROACH LIGHTING SYSTEMS MUST CLEAR 50:1 SLOPE IN INNER APPROACH OFZ	RUNWAY 2: RAILROAD IN INNER APPROACH OFZ RESULTING IN 4' PENETRATION TO 50:1 SLOPE.	-
-	-	-	-	-

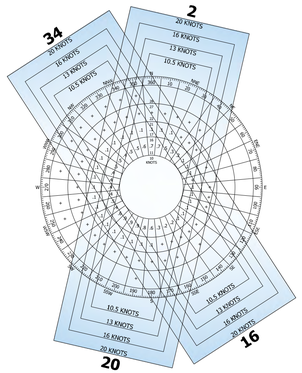
OBSTRUCTION DATA

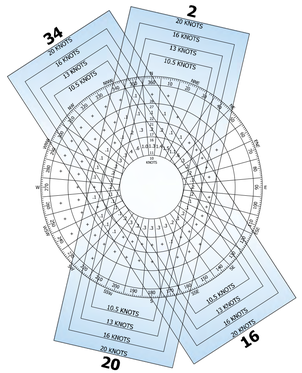
OBSTRUCTION DATA SOURCE
AERIAL IMAGERY CONDUCTED BY QUANTUM SPATIAL AND DATED XX/XX/2020 USING NORTH AMERICAN DATUM OF 1983/2011 (NAD 83(2011)), IN THE VIRGINIA STATE PLANE COORDINATE SYSTEM

AIRPORT WINDROSE

STATION		PERIOD	SOURCE
NAME	NUMBER		
RICHMOND INTERNATIONAL AIRPORT (RIC)	UNITED STATES AIR FORCE (USAF) STATION: 724010 WEATHER BUREAU ARMY NAVY (WBAN) STATION: 13740	2010-2019	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) INTEGRATED SURFACE DATABASE (ISD)







WIND COVERAGE - ALL WEATHER

RUNWAY	CROSSWIND COMPONENT			
	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
16	53.67%	55.41%	56.82%	57.19%
34	54.62%	56.44%	57.76%	58.10%
16/34	**92.85%**	**96.41%**	**99.12%**	**99.82%**
2	52.89%	54.05%	55.00%	55.35%
20	57.59%	58.71%	59.59%	59.85%
2/20	**95.09%**	**97.36%**	**99.17%**	**99.79%**
COMBINED	**97.97%**	**99.22%**	**99.80%**	**99.97%**

WIND COVERAGE - IFR CONDITIONS

RUNWAY	CROSSWIND COMPONENT			
	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
16	46.18%	47.05%	47.74%	47.98%
34	59.70%	62.24%	63.88%	64.37%
16/34	**93.23%**	**96.64%**	**98.95%**	**99.68%**
2	66.21%	67.33%	68.10%	68.38%
20	42.39%	43.05%	43.60%	43.86%
2/20	**96.01%**	**97.78%**	**99.09%**	**99.63%**
COMBINED	**98.32%**	**99.24%**	**99.71%**	**99.91%**

WIND COVERAGE - IFR CONDITIONS

RUNWAY	CROSSWIND COMPONENT			
	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
16	54.73%	56.65%	58.20%	58.58%
34	53.80%	55.52%	56.79%	57.11%
16/34	**92.72%**	**96.35%**	**99.15%**	**99.85%**
2	50.53%	51.72%	52.74%	53.11%
20	60.08%	61.29%	62.23%	62.50%
2/20	**94.84%**	**97.23%**	**99.17%**	**99.81%**
COMBINED	**97.89%**	**99.21%**	**99.81%**	**99.98%**

RUNWAY DATA

ITEM		RUNWAY 16-34				RUNWAY 16R-34L				RUNWAY 2-20			
		EXISTING		FUTURE		EXISTING		FUTURE		EXISTING		FUTURE	
		RUNWAY 16	RUNWAY 34	RUNWAY 16	RUNWAY 34	RUNWAY 16R	RUNWAY 34L	RUNWAY 16R	RUNWAY 34L	RUNWAY 2	RUNWAY 20	RUNWAY 2	RUNWAY 20
RUNWAY DIMENSIONS	LENGTH	9,003'		10,703'		-		9,000'		6,607'		6,607'	
	WIDTH	150'		150'		-		150'		150'		150'	
DISPLACED THRESHOLD		N/A	N/A	N/A	N/A	-	-	N/A	N/A	N/A	N/A	N/A	N/A
AIRPORT REFERENCE CODE		D-IV		D-IV		-		D-IV		D-IV		D-IV	
RUNWAY DESIGN CODE (RDC)		D/IV/2400		D/IV/2400		-		D/IV/2400		D/IV/2400		D/IV/2400	
APPROACH/DEPARTURE REFERENCE CODE	APRC	D/IV/2400		D/IV/2400		-		D/IV/2400		D/IV/2400		D/IV/2400	
	DPRC	D/VI		D/VI		-		D/VI		D/IV / D/V		D/IV / D/V	
% WIND COVERAGE (All WX / VFR / IFR)	10.5 KNOT CROSSWIND	92.85% / 92.72% / 93.23%		92.85% / 92.72% / 93.23%		-		92.85% / 92.72% / 93.23%		95.09% / 94.84% / 96.01%		95.09% / 94.84% / 96.01%	
	13 KNOT CROSSWIND	96.41% / 96.35% / 96.64%		96.41% / 96.35% / 96.64%		-		96.41% / 96.35% / 96.64%		97.36% / 97.23% / 97.78%		97.36% / 97.23% / 97.78%	
	16 KNOTCROSSWIND	99.12% / 99.15% / 98.95%		99.12% / 99.15% / 98.95%		-		99.12% / 99.15% / 98.95%		99.17% / 99.17% / 99.09%		99.17% / 99.17% / 99.09%	
	20 KNOTCROSSWIND	99.82% / 99.85% / 99.68%		99.82% / 99.85% / 99.68%		-		99.82% / 99.85% / 99.68%		99.79% / 99.81% / 99.63%		99.79% / 99.81% / 99.63%	
MAXIMUM ELEVATION ABOVE MSL		167.0'		TBD		-		TBD		165.2'		165.2'	
PAVEMENT TYPE		ASPHALT		ASPHALT		-		ASPHALT		ASPHALT		ASPHALT	
PAVEMENT TREATMENT		GROOVED		GROOVED		-		GROOVED		GROOVED		GROOVED	
PAVEMENT DESIGN STRENGTH (POUNDS)	SINGLE WHEEL	125,000		TBD		-		TBD		125,000		125,000	
	DOUBLE WHEEL	200,000		TBD		-		TBD		200,000		200,000	
	DOUBLE TANDEM	340,000		TBD		-		TBD		340,000		340,000	
RUNWAY CLASSIFICATION NUMBER (PCN)		92/F/B/W/T		TBD		-		TBD		70/F/C/W/T		70/F/C/W/T	
EFFECTIVE RUNWAY GRADIENT		0.1%		TBD		-		TBD		0.2%		0.2%	
OBSTRUCTION CLEARANCE SLOPE		34:1	34:1	34:1	34:1	-	-	34:1	34:1	20:1	20:1	20:1	20:1
FAR PART 77 APPROACH SLOPE		50:1	50:1	50:1	50:1	-	-	50:1	50:1	50:1	50:1	50:1	50:1
FAR PART 77 APPROACH CATEGORY		PIR	PIR	PIR	PIR	-	-	PIR	PIR	PIR	C	PIR	C
RUNWAY APPROACH CATEGORY		D	D	D	D	-	-	D	D	D	D	D	D
RUNWAY DEPARTURE SURFACE		40:1	40:1	40:1	40:1	-	-	40:1	40:1	40:1	40:1	40:1	40:1
APPROACH VISBILITY MINIMUMS		1/2 MILE	1/2 MILE	1/2 MILE	1/2 MILE	-	-	1/2 MILE	1/2 MILE	3/4 MILE	7/8 MILE	3/4 MILE	7/8 MILE
RUNWAY MARKING		PRECISION	PRECISION	PRECISION	PRECISION	-	-	PRECISION	PRECISION	PRECISION	PRECISION	PRECISION	PRECISION
RUNWAY LIGHTING		HIRL		HIRL		-		HIRL		HIRL		HIRL	
THRESHOLD SITING SURFACE (TSS) SLOPE		34:1	34:1	34:1	34:1	-	-	34:1	34:1	20:1	20:1	20:1	20:1
THRESHOLD SITING SURFACE (TSS) PENETRATIONS		NONE	NONE	NONE	NONE	-	-	NONE	NONE	NONE	NONE	NONE	NONE
TYPE OF AERONAUTICAL SURVEY REQUIRED		VGS	VGS	VGS	VGS	-	-	VGS	VGS	VGS (PA & APV) NVGS	VGS (PA & APV) NVGS	VGS (PA & APV) NVGS	VGS (PA & APV) NVGS
NAVAIDS - VISUAL APPROACH		PAPI (4L), MALSR	PAPI (4L), ALSF2	TBD	TBD	-	-	TBD	TBD	PAPI (4L), MALSR	PAPI (4L), REILS	PAPI (4L), MALSR	PAPI (4L), REILS
NAVAIDS - INSTRUMENT APPROACH		ILS, RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	-	-	ILS, RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	RNAV (RNP), RNAV (GPS), VOR	ILS, RNAV (RNP), RNAV (GPS), VOR	RNAV (RNP), RNAV (GPS), VOR
RUNWAY SAFETY AREA (RSA)	BEYOND END	1,000'	1,000'	1,000'	1,000'	-	-	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'
	PRIOR TO END	600'	600'	600'	600'	-	-	600'	600'	600'	600'	600'	600'
	WIDTH	500'	500'	500'	500'	-	-	500'	500'	500'	500'	500'	500'
RUNWAY OBJECT FREE AREA (ROFA)	BEYOND END	1,000'	1,000'	1,000'	1,000'	-	-	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'
	PRIOR TO END	600'	600'	600'	600'	-	-	600'	600'	600'	600'	600'	600'
	WIDTH	800'	800'	800'	800'	-	-	800'	800'	800'	800'	800'	800'
RUNWAY OBSTACLE FREE ZONE (ROFZ)	BEYOND END	200'	200'	200'	200'	-	-	200'	200'	200'	200'	200'	200'
	WIDTH	400'	400'	400'	400'	-	-	400'	400'	400'	400'	400'	400'
APPROACH RUNWAY PROTECTION ZONE (RPZ)	LENGTH	2,500'	2,500'	2,500'	2,500'	-	-	2,500'	2,500'	1,700'	1,700'	1,700'	1,700'
	INNER WIDTH	1,000'	1,000'	1,000'	1,000'	-	-	1,000'	1,000'	1,000'	1,000'	1,000'	1,000'
	OUTER WIDTH	1,750'	1,750'	1,750'	1,750'	-	-	1,750'	1,750'	1,510'	1,510'	1,510'	1,510'
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)	LENGTH	1,700'	1,700'	1,700'	1,700'	-	-	1,700'	1,700'	1,700'	1,700'	1,700'	1,700'
	INNER WIDTH	500'	500'	500'	500'	-	-	500'	500'	500'	500'	500'	500'
	OUTER WIDTH	1,010'	1,010'	1,010'	1,010'	-	-	1,010'	1,010'	1,010'	1,010'	1,010'	1,010'
PRECISION OBJECT FREE ZONE (POFZ)	LENGTH	200'	200'	200'	200'	-	-	200'	200'	N/A	N/A	N/A	N/A
	WIDTH	800'	800'	800'	800'	-	-	800'	800'	N/A	N/A	N/A	N/A
DECLARED DISTANCES	TORA	9,003'	9,003'	9,003'	9,003'	-	-	9,000'	9,000'	6,607'	6,607'	6,607'	6,607'
	TODA	9,003'	9,003'	9,003'	9,003'	-	-	9,000'	9,000'	6,607'	6,607'	6,607'	6,607'
	ASDA	9,003'	9,003'	9,003'	9,003'	-	-	9,000'	9,000'	6,607'	6,607'	6,607'	6,607'
	LDA	9,003'	9,003'	9,003'	9,003'	-	-	9,000'	9,000'	6,607'	6,607'	6,607'	6,607'

AIRPORT DATA TABLE

ITEM		EXISTING	FUTURE
AIRPORT REFERENCE CODE		D-IV	D-IV
CRITICAL AIRCRAFT		BOEING 767-300	BOEING 767-300
NATIONAL PLAN OF INTEGRATED AIRPORT SYSTEMS (NPIAS)	CATEGORY	COMMERCIAL SERVICE - PRIMARY	COMMERCIAL SERVICE - PRIMARY
	HUB	SMALL	SMALL
VIRGINIA DOAV AIRPORT CLASSIFICATION		COMMERCIAL SERVICE	COMMERCIAL SERVICE
AIRPORT OWNER/SPONSOR		CAPITAL REGION AIRPORT COMMISSION	CAPITAL REGION AIRPORT COMMISSION
AIRPORT PROPERTY (ACRES)		2,750	2,750
ARFF INDEX		C	C
AIRPORT ELEVATION (FEET)		167.5'	167.5'
MEAN TEMPERATURE OF THE HOTTEST MONTH		80.26° F (JULY 2019)	80.26° F (JULY 2019)
AIRPORT REFERENCE POINT	LATITUDE	37° 30' 18.62" N	37° 30' 20.64" N
	LONGITUDE	77° 19' 10.83" W	77° 19' 09.05" W
NAVIGATIONAL AIDS - VISUAL		PAPI (4L), MALSR, ALSF2, REILS	PAPI (4L), MALSR, ALSF2, REILS
NAVIGATIONAL AIDS - INSTRUMENT		ILS, LOC/GS, RNAV (RNP), RNAV (GPS), VORTAC	ILS, LOC/GS, RNAV (RNP), RNAV (GPS), VORTAC
MISCELLANOUS FACILITIES		HIRL, MITL, LIGHTED WINDCONE, ASOS, BEACON (CG/SS-SR)	HIRL, MITL, LIGHTED WINDCONE, ASOS, BEACON (CG/SS-SR)
MAGNETIC DECLINATION	VARIATION	10° 20' W ± 0° 22'	10° 20' W ± 0° 22'
	DATE	September 22, 2020	September 22, 2020
	SOURCE	NOAA NCEI	NOAA NCEI

RUNWAY END DATA

RUNWAY 16	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	37 30 59.89 77 19 24.88	166.9	167.0	37 31 4.05 77 19 28.21	165.0	167.0
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

RUNWAY 34	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	37 29 44.85 77 18 24.78	160.5	160.6	37 29 34.85 77 18 16.77	170.2	170.2
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

RUNWAY 16R	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	N/A	N/A	N/A	37 30 54.37 77 19 38.12	167.0	167.1
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

RUNWAY 34L	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	N/A	N/A	N/A	37 29 39.35 77 18 38.04	173.3	173.3
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

RUNWAY 2	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	37 29 55.94 77 19 46.77	158.6	161.5	37 29 55.94 77 19 46.77	158.6	161.5
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

RUNWAY 20	EXISTING			FUTURE		
	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION	LATITUDE LONGITUDE	ELEVATION	TDZ ELEVATION
EDGE OF PAVEMENT	37 30 59.47 77 19 27.68	165.3	167.1	37 30 59.47 77 19 27.68	165.3	167.1
DISPLACED THRESHOLD	N/A	N/A	N/A	N/A	N/A	N/A

PACS & SACS MONUMENTATION

DESIGNATION	TYPE	IDENTIFIER (PID)	LONGITUDE				LONGITUDE				ELEVATION
RIC A	PACS	AE2426	37°	30'	37.11"	N	77°	19'	23.82"	W	53.10'
RIC ARP 2	PACS	AA9298	37°	30'	16.22"	N	77°	19'	09.51"	W	47.16'
AP STA C2 RIC	SACS	GV6176	37°	31'	01.63"	N	77°	19'	23.70"	W	55.26'
AP STA D2 RIC	SACS	GV6175	37°	29'	44.88"	N	77°	18'	22.23"	W	47.90'

THRESHOLD SITING SURFACE (TSS) OBSTRUCTIONS

RUNWAY	EXISTING			FUTURE		
	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION
16/34	NO OBSTRUCTIONS TO THRESHOLD SITING SURFACE (TSS)					
16R/34L						
02/20						

OBJECT FREE AREA (OFZ) OBSTRUCTIONS

RUNWAY	EXISTING			FUTURE		
	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION	OBJECT NUMBER (TYPE)	PENETRATION	DISPOSITION
16/34	NO OBSTRUCTIONS TO OBJECT FREE AREA (OFZ)					
16R/34L						
02/20						

NOTES	
1	UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET
2	APPROACH VISBILITY MINIMUMS ARE BASED UPON THE LATEST APPROACH PROCEDURE CHARTS PUBLISHED ON THE U.S. TERMINAL PROCEDURE PUBLICATIONS WEBSITE
3	AIRPORT LAYOUT PLAN (ALP) DRAWING SET WAS PREPARED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5070-6 AND 150/5300-13
4	AERIAL IMAGERY DESIGNED TO CONFORM TO THE NATIONAL MAP ACCURACY STANDARDS (NMAS) FOR IMAGES WITH A 0.25' GROUND SAMPLE DISTANCE (GSD)

REVISION	BY	DATE
ALP Revision No. 1	K&G GG/DP	08/07/2012
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ALP Revision No. 3	K&G GG/DP	03/01/2019
ALP Revision No. 4	K&G GG/DP	02/07/2020
ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

AIRPORT DATA SHEET

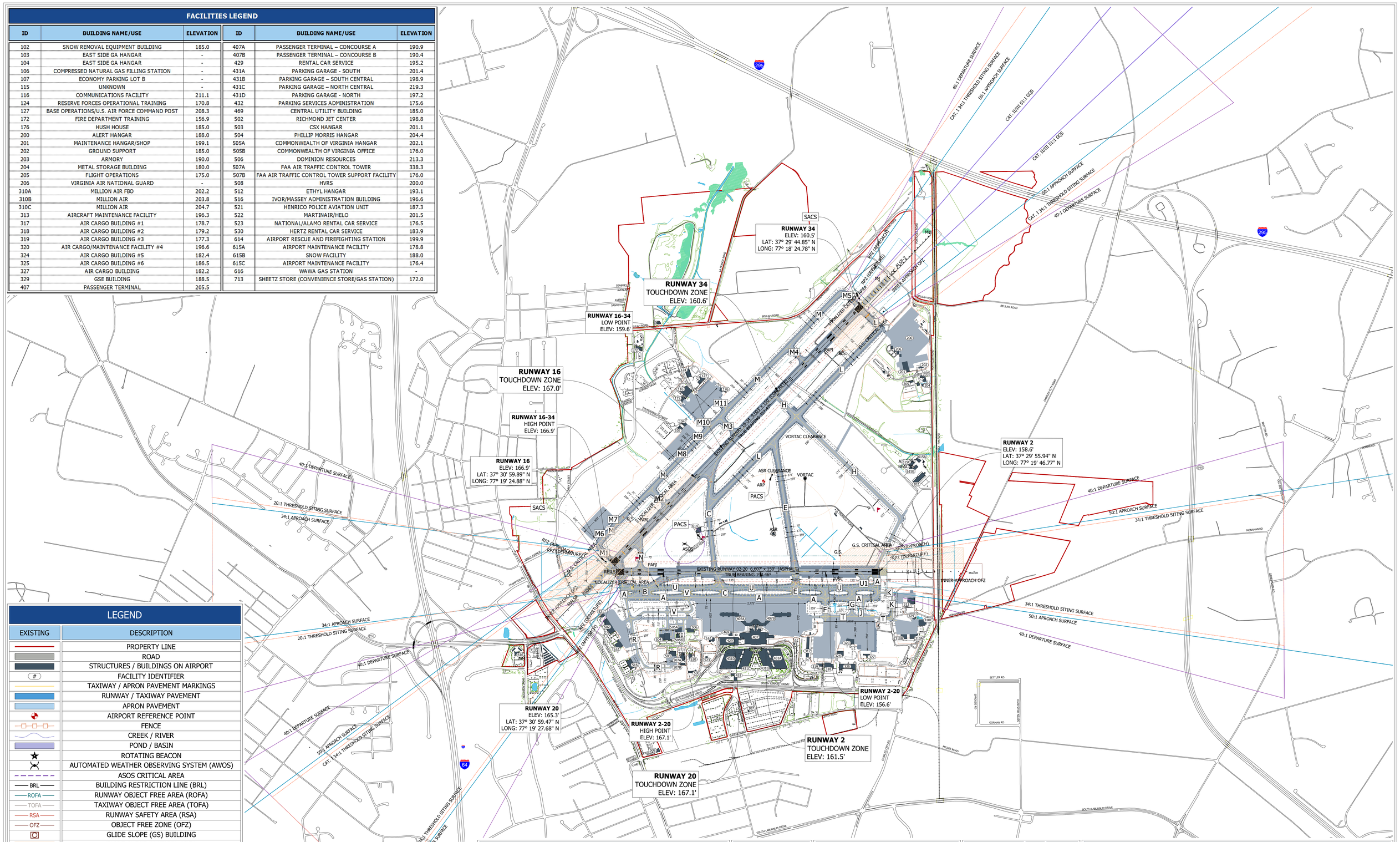
RICHMOND INTERNATIONAL AIRPORT

KUTCHINS & GROH, LLC
K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY	DP/K&G
REVIEWED BY	GG/K&G
ISSUE DATE	07-2022
SHEET	2 OF 7

FACILITIES LEGEND

ID	BUILDING NAME/USE	ELEVATION	ID	BUILDING NAME/USE	ELEVATION
102	SNOW REMOVAL EQUIPMENT BUILDING	185.0	407A	PASSENGER TERMINAL – CONCOURSE A	190.9
103	EAST SIDE GA HANGAR	-	407B	PASSENGER TERMINAL – CONCOURSE B	190.4
104	EAST SIDE GA HANGAR	-	429	RENTAL CAR SERVICE	195.2
106	COMPRESSED NATURAL GAS FILLING STATION	-	431A	PARKING GARAGE - SOUTH	201.4
107	ECONOMY PARKING LOT B	-	431B	PARKING GARAGE – SOUTH CENTRAL	198.9
115	UNKNOWN	-	431C	PARKING GARAGE – NORTH CENTRAL	219.3
116	COMMUNICATIONS FACILITY	211.1	431D	PARKING GARAGE - NORTH	197.2
124	RESERVE FORCES OPERATIONAL TRAINING	170.8	432	PARKING SERVICES ADMINISTRATION	175.6
127	BASE OPERATIONS/U.S. AIR FORCE COMMAND POST	208.3	469	CENTRAL UTILITY BUILDING	185.0
172	FIRE DEPARTMENT TRAINING	156.9	502	RICHMOND JET CENTER	198.8
176	HUSH HOUSE	185.0	503	CSX HANGAR	201.1
200	ALERT HANGAR	188.0	504	PHILLIP MORRIS HANGAR	204.4
201	MAINTENANCE HANGAR/SHOP	199.1	505A	COMMONWEALTH OF VIRGINIA HANGAR	202.1
202	GROUND SUPPORT	185.0	505B	COMMONWEALTH OF VIRGINIA OFFICE	176.0
203	ARMORY	190.0	506	DOMINION RESOURCES	213.3
204	METAL STORAGE BUILDING	180.0	507A	FAA AIR TRAFFIC CONTROL TOWER	338.3
205	FLIGHT OPERATIONS	175.0	507B	FAA AIR TRAFFIC CONTROL TOWER SUPPORT FACILITY	176.0
206	VIRGINIA AIR NATIONAL GUARD	-	508	HVRS	200.0
310A	MILLION AIR FBO	202.2	512	ETHYL HANGAR	193.1
310B	MILLION AIR	203.8	516	IVOR/MASSEY ADMINISTRATION BUILDING	196.6
310C	MILLION AIR	204.7	521	HENRICO POLICE AVIATION UNIT	187.3
313	AIRCRAFT MAINTENANCE FACILITY	196.3	522	MARTINAIR/HELO	201.5
317	AIR CARGO BUILDING #1	178.7	523	NATIONAL/ALAMO RENTAL CAR SERVICE	176.5
318	AIR CARGO BUILDING #2	179.2	530	HERTZ RENTAL CAR SERVICE	183.9
319	AIR CARGO BUILDING #3	177.3	614	AIRPORT RESCUE AND FIREFIGHTING STATION	199.9
320	AIR CARGO/MAINTENANCE FACILITY #4	196.6	615A	AIRPORT MAINTENANCE FACILITY	178.8
324	AIR CARGO BUILDING #5	182.4	615B	SNOW FACILITY	188.0
325	AIR CARGO BUILDING #6	186.5	615C	AIRPORT MAINTENANCE FACILITY	176.4
327	AIR CARGO BUILDING	182.2	616	WAWA GAS STATION	-
329	GSE BUILDING	188.5	713	SHEETZ STORE (CONVENIENCE STORE/GAS STATION)	172.0
407	PASSENGER TERMINAL	205.5			



LEGEND

EXISTING	DESCRIPTION
	PROPERTY LINE
	ROAD
	STRUCTURES / BUILDINGS ON AIRPORT
#	FACILITY IDENTIFIER
	TAXIWAY / APRON PAVEMENT MARKINGS
	RUNWAY / TAXIWAY PAVEMENT
	APRON PAVEMENT
	AIRPORT REFERENCE POINT
	FENCE
	CREEK / RIVER
	POND / BASIN
	ROTATING BEACON
	AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)
	ASOS CRITICAL AREA
BRL	BUILDING RESTRICTION LINE (BRL)
ROFA	RUNWAY OBJECT FREE AREA (ROFA)
TOFA	TAXIWAY OBJECT FREE AREA (TOFA)
RSA	RUNWAY SAFETY AREA (RSA)
OFZ	OBJECT FREE ZONE (OFZ)
	GLIDE SLOPE (GS) BUILDING
	GLIDE SLOPE CRITICAL AREA
	LOCALIZER (LOC)
	LOCALIZER CRITICAL AREA
PPPP	PRECISION APPROACH PATH INDICATOR (PAPI)
	WINDSOCK
	RUNWAY GUARD LIGHTS (RGL)
	RUNWAY END IDENTIFIER LIGHTS (REIL)
	EXISTING SURVEY MONUMENT

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NORTH ARROW

MAGNETIC DECLINATION
10° 20' W ± 0° 22' (09/2020)

GRAPHIC SCALE

1000 0 500 1000 2000

GRAPHIC SCALE IN FEET
1" = 1000'

REVISION	BY	DATE
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ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

EXISTING AIRPORT LAYOUT DRAWING

RICHMOND INTERNATIONAL AIRPORT

KUTCHINS & GROH, LLC
K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY	DP/K&G
REVIEWED BY	GG/K&G
ISSUE DATE	07-2022
SHEET	3 OF 7

FUTURE PROJECTS / DEVELOPMENT

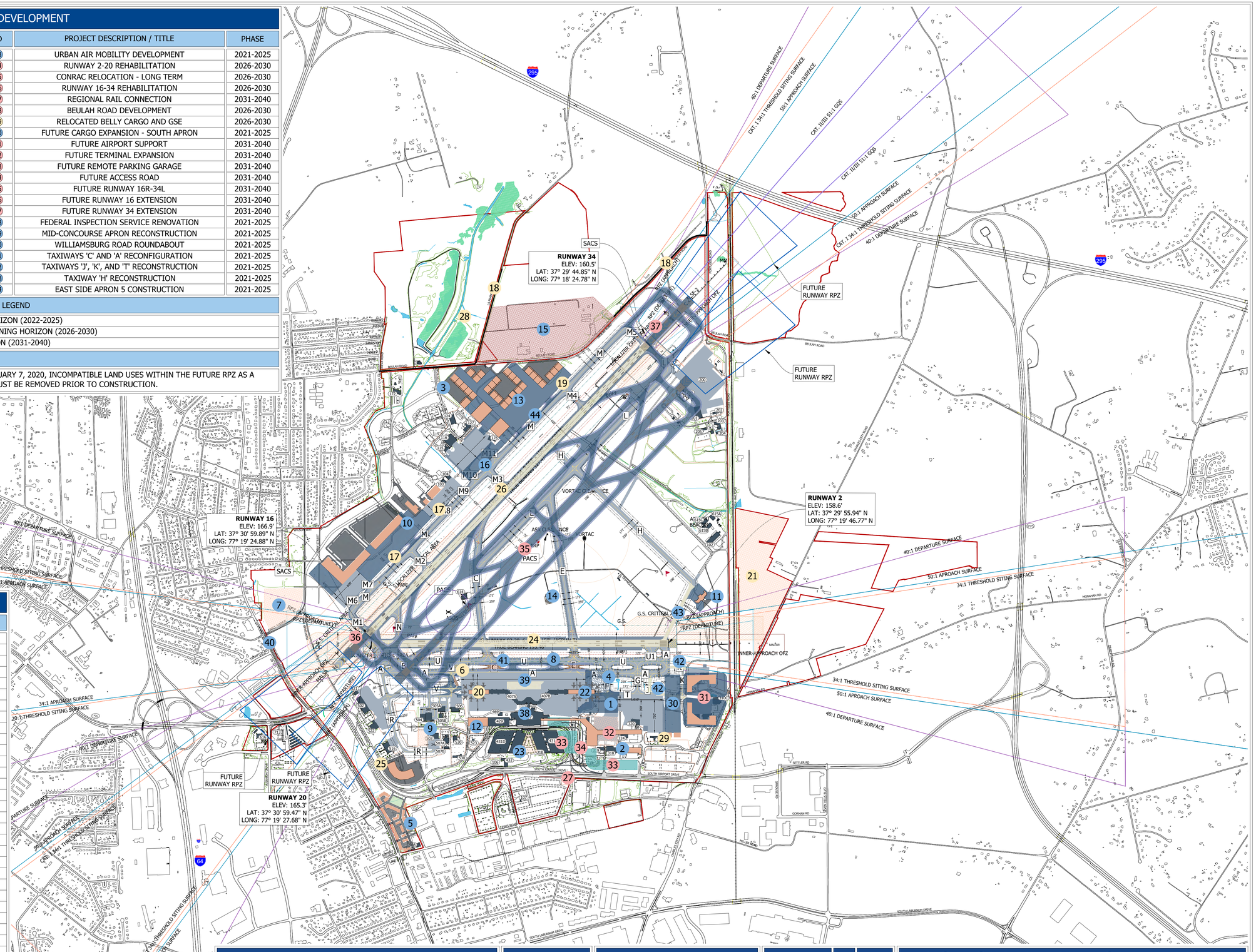
ID	PROJECT DESCRIPTION / TITLE	PHASE	ID	PROJECT DESCRIPTION / TITLE	PHASE
1	CONCOURSE 'B' APRON EXPANSION/DE-ICING FACILITY	2021-2025	23	URBAN AIR MOBILITY DEVELOPMENT	2021-2025
2	THIRD PARTY CARGO OPERATOR	2026-2030	24	RUNWAY 2-20 REHABILITATION	2026-2030
3	FUTURE GA DEVELOPMENT - SOUTH (PHASE I)	2021-2025	25	CONRAC RELOCATION - LONG TERM	2026-2030
4	DEICING AND DIVERSION PAD	2021-2025	26	RUNWAY 16-34 REHABILITATION	2026-2030
5	WILLIAMSBURG ROAD DEVELOPMENT	2021-2025	27	REGIONAL RAIL CONNECTION	2031-2040
6	TAXIWAY 'V' RECONFIGURATION	2021-2025	28	BEULAH ROAD DEVELOPMENT	2026-2030
7	RENTAL CAR STAGING/3RD PARTY DEVELOPMENT	2021-2025	29	RELOCATED BELLY CARGO AND GSE	2026-2030
8	TAXIWAY 'E' RECONFIGURATION	2021-2025	30	FUTURE CARGO EXPANSION - SOUTH APRON	2021-2025
9	FUTURE ENTERPRISE RENTAL CAR FACILITY	2021-2025	31	FUTURE AIRPORT SUPPORT	2031-2040
10	EAST SIDE STREAM MITIGATION	2021-2025	32	FUTURE TERMINAL EXPANSION	2031-2040
11	RELOCATED ARFF	2021-2025	33	FUTURE REMOTE PARKING GARAGE	2031-2040
12	CONRAC EXPANSION - SHORT TERM	2021-2025	34	FUTURE ACCESS ROAD	2031-2040
13	EAST SIDE GA TERMINAL AND HANGAR FACILITIES	2021-2025	35	FUTURE RUNWAY 16R-34L	2031-2040
14	RELOCATE ASR (LOCATION TBD)	2021-2025	36	FUTURE RUNWAY 16 EXTENSION	2031-2040
15	FUTURE ARMY NATIONAL GUARD RELOCATION	2021-2025	37	FUTURE RUNWAY 34 EXTENSION	2031-2040
16	EAST APRON 4 RECONSTRUCTION EXPANSION	2021-2025	38	FEDERAL INSPECTION SERVICE RENOVATION	2021-2025
17	EAST APRON 3 EXPANSION AND HANGAR FACILITIES	2026-2030	39	MID-CONCOURSE APRON RECONSTRUCTION	2021-2025
18	CLOSE BEULAH ROAD/IMPROVE LAFRANCE ROAD	2026-2030	40	WILLIAMSBURG ROAD ROUNDABOUT	2021-2025
19	FUTURE FBO DEVELOPMENT - SOUTHEAST	2021-2025	41	TAXIWAYS 'C' AND 'A' RECONFIGURATION	2021-2025
20	CONCOURSE 'A' EXPANSION	2026-2030	42	TAXIWAYS 'J', 'K', AND 'T' RECONSTRUCTION	2021-2025
21	CHARLES CITY ROAD DEVELOPMENT	2026-2030	43	TAXIWAY 'H' RECONSTRUCTION	2021-2025
22	CONCOURSE 'B' EXPANSION	2026-2030	44	EAST SIDE APRON 5 CONSTRUCTION	2021-2025

PROJECT PHASING LEGEND

- # NEAR-TERM PLANNING HORIZON (2022-2025)
- # INTERMEDIATE-TERM PLANNING HORIZON (2026-2030)
- # BEYOND PLANNING HORIZON (2031-2040)

NOTES

1/ PURSUANT TO FAA'S CONDITIONAL APPROVAL OF ALP REVISION NO. 4, DATED FEBRUARY 7, 2020, INCOMPATIBLE LAND USES WITHIN THE FUTURE RPZ AS A RESULT OF THE PROPOSED RUNWAY EXTENSION TO RUNWAY 16/34 TO THE NORTH, MUST BE REMOVED PRIOR TO CONSTRUCTION.



LEGEND

EXISTING	FUTURE	DESCRIPTION
		PROPERTY LINE
		ROAD/PARKING
		STRUCTURES / BUILDINGS ON AIRPORT
#		FACILITY IDENTIFIER
	#	FUTURE PROJECT ID
		TAXIWAY / APRON PAVEMENT MARKINGS
		RUNWAY / TAXIWAY PAVEMENT
		RUNWAY / TAXIWAY SHOULDER PAVEMENT
		RUNWAY / TAXIWAY PAVEMENT (TO BE REMOVED)
		APRON PAVEMENT
		AIRPORT REFERENCE POINT
		FENCE
		CREEK / RIVER
		POND / BASIN
		ROTATING BEACON
		AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)
		ASOS CRITICAL AREA
BRL	BRL	BUILDING RESTRICTION LINE (BRL)
	FUT_ROFA	RUNWAY OBJECT FREE AREA (ROFA)
		TAXIWAY OBJECT FREE AREA (TOFA)
	FUT_RSA	RUNWAY SAFETY AREA (RSA)
	FUT_OFZ	OBJECT FREE ZONE (OFZ)
		GLIDE SLOPE (GS) BUILDING
		GLIDE SLOPE CRITICAL AREA
		LOCALIZER (LOC)
		LOCALIZER CRITICAL AREA
PPPP		PRECISION APPROACH PATH INDICATOR (PAPI)
		WINDSOCK
		RUNWAY GUARD LIGHTS (RGL)
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		EXISTING SURVEY MONUMENT
		RUNWAY / TAXIWAY REHABILITATION
		AIRSIDE DEVELOPMENT
		LANDSIDE DEVELOPMENT
		PARKING GARAGE
		RUNWAY / TAXIWAY REHABILITATION

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NORTH ARROW

MAGNETIC DECLINATION
10° 20' W ± 0° 22' (09/2020)

GRAPHIC SCALE

1000 0 500 1000 2000

GRAPHIC SCALE IN FEET
1" = 1000'

REVISION	BY	DATE
ALP Revision No. 1	K&G GG/DP	08/07/2012
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ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

FUTURE AIRPORT LAYOUT DRAWING

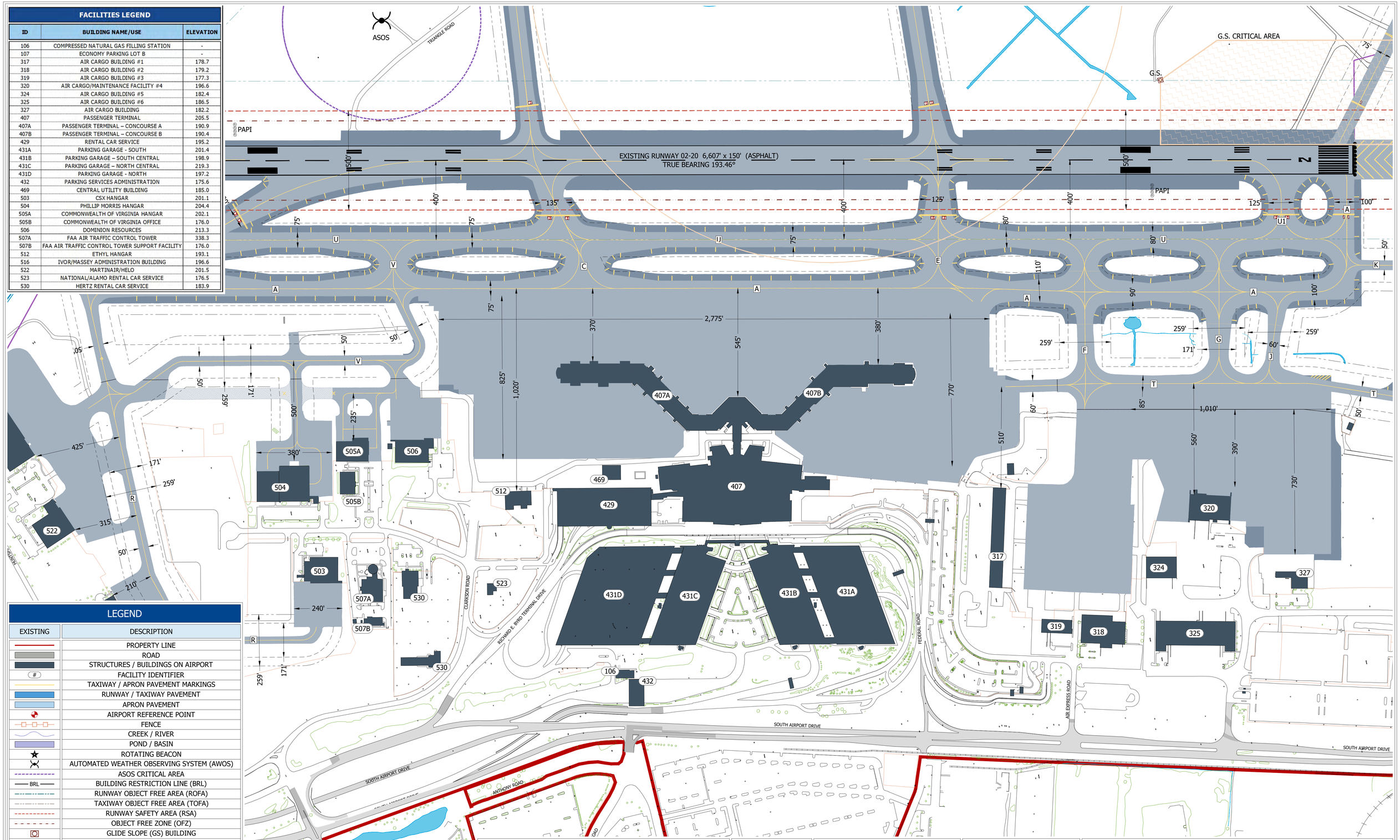
RICHMOND INTERNATIONAL AIRPORT

KUTCHINS & GROH, LLC
K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY DP/K&G
REVIEWED BY GG/K&G
ISSUE DATE 07-2022
SHEET 4 OF 7

FACILITIES LEGEND

ID	BUILDING NAME/USE	ELEVATION
106	COMPRESSED NATURAL GAS FILLING STATION	-
107	ECONOMY PARKING LOT B	-
317	AIR CARGO BUILDING #1	178.7
318	AIR CARGO BUILDING #2	179.2
319	AIR CARGO BUILDING #3	177.3
320	AIR CARGO/MAINTENANCE FACILITY #4	196.6
324	AIR CARGO BUILDING #5	182.4
325	AIR CARGO BUILDING #6	186.5
327	AIR CARGO BUILDING	182.2
407	PASSENGER TERMINAL	205.5
407A	PASSENGER TERMINAL – CONCOURSE A	190.9
407B	PASSENGER TERMINAL – CONCOURSE B	190.4
429	RENTAL CAR SERVICE	195.2
431A	PARKING GARAGE - SOUTH	201.4
431B	PARKING GARAGE – SOUTH CENTRAL	198.9
431C	PARKING GARAGE – NORTH CENTRAL	219.3
431D	PARKING GARAGE - NORTH	197.2
432	PARKING SERVICES ADMINISTRATION	175.6
469	CENTRAL UTILITY BUILDING	185.0
503	CSX HANGAR	201.1
504	PHILLIP MORRIS HANGAR	204.4
505A	COMMONWEALTH OF VIRGINIA HANGAR	202.1
505B	COMMONWEALTH OF VIRGINIA OFFICE	176.0
506	DOMINION RESOURCES	213.3
507A	FAA AIR TRAFFIC CONTROL TOWER	338.3
507B	FAA AIR TRAFFIC CONTROL TOWER SUPPORT FACILITY	176.0
512	ETHYL HANGAR	193.1
516	IVOR/MASSEY ADMINISTRATION BUILDING	196.6
522	MARTINAIR/HELO	201.5
523	NATIONAL/ALAMO RENTAL CAR SERVICE	176.5
530	HERTZ RENTAL CAR SERVICE	183.9



LEGEND

EXISTING	DESCRIPTION
	PROPERTY LINE
	ROAD
	STRUCTURES / BUILDINGS ON AIRPORT
#	FACILITY IDENTIFIER
	TAXIWAY / APRON PAVEMENT MARKINGS
	RUNWAY / TAXIWAY PAVEMENT
	APRON PAVEMENT
	AIRPORT REFERENCE POINT
	FENCE
	CREEK / RIVER
	POND / BASIN
	ROTATING BEACON
	AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)
	ASOS CRITICAL AREA
BRL	BUILDING RESTRICTION LINE (BRL)
	RUNWAY OBJECT FREE AREA (ROFA)
	TAXIWAY OBJECT FREE AREA (TOFA)
	RUNWAY SAFETY AREA (RSA)
	OBJECT FREE ZONE (OFZ)
	GLIDE SLOPE (GS) BUILDING
	GLIDE SLOPE CRITICAL AREA
	LOCALIZER (LOC)
	LOCALIZER CRITICAL AREA
PPPP	PRECISION APPROACH PATH INDICATOR (PAPI)
	WINDSOCK
	RUNWAY GUARD LIGHTS (RGL)
	RUNWAY END IDENTIFIER LIGHTS (REIL)
	EXISTING SURVEY MONUMENT

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NORTH ARROW

MAGNETIC DECLINATION
10° 20' W ± 0° 22' (09/2020)

GRAPHIC SCALE

200 0 100 200 400

GRAPHIC SCALE IN FEET
1" = 200'

REVISION	BY	DATE
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ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

TERMINAL AREA PLAN

RICHMOND INTERNATIONAL AIRPORT

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K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY DP/K&G
REVIEWED BY GG/K&G
ISSUE DATE 07-2022
SHEET 5 OF 7

LEGEND - LAND USE

EXISTING	DESCRIPTION
	COMMERCIAL - GENERAL
	INDUSTRIAL
	OFFICE
	OFFICE - SERVICE
	OPEN SPACE - RECREATION
	PUBLIC
	PUBLIC - ACREAGE
	PUBLIC - RIGHT OF WAY
	PUBLIC SERVICE CORPORATION
	PUBLIC SERVICE CORPORATION - ACREAGE
	RESIDENTIAL - GROUP QUARTERS
	RESIDENTIAL - MEDIUM DENSITY
	RESIDENTIAL - MULTI FAMILY
	RESIDENTIAL - SINGLE FAMILY
	RESIDENTIAL - SINGLE FAMILY OS
	RESIDENTIAL - SINGLE FAMILY ACREAGE
	SEMI-PUBLIC
	VACANT

LEGEND - ZONING

EXISTING	DESCRIPTION
	AGRICULTURAL
	BUSINESS
	CONSERVATION
	RESIDENTIAL
	INDUSTRIAL
	OFFICE & OFFICE SERVICE
	URBAN MIXED-USE PLANNED DEVELOPMENT DISTRICT

LEGEND

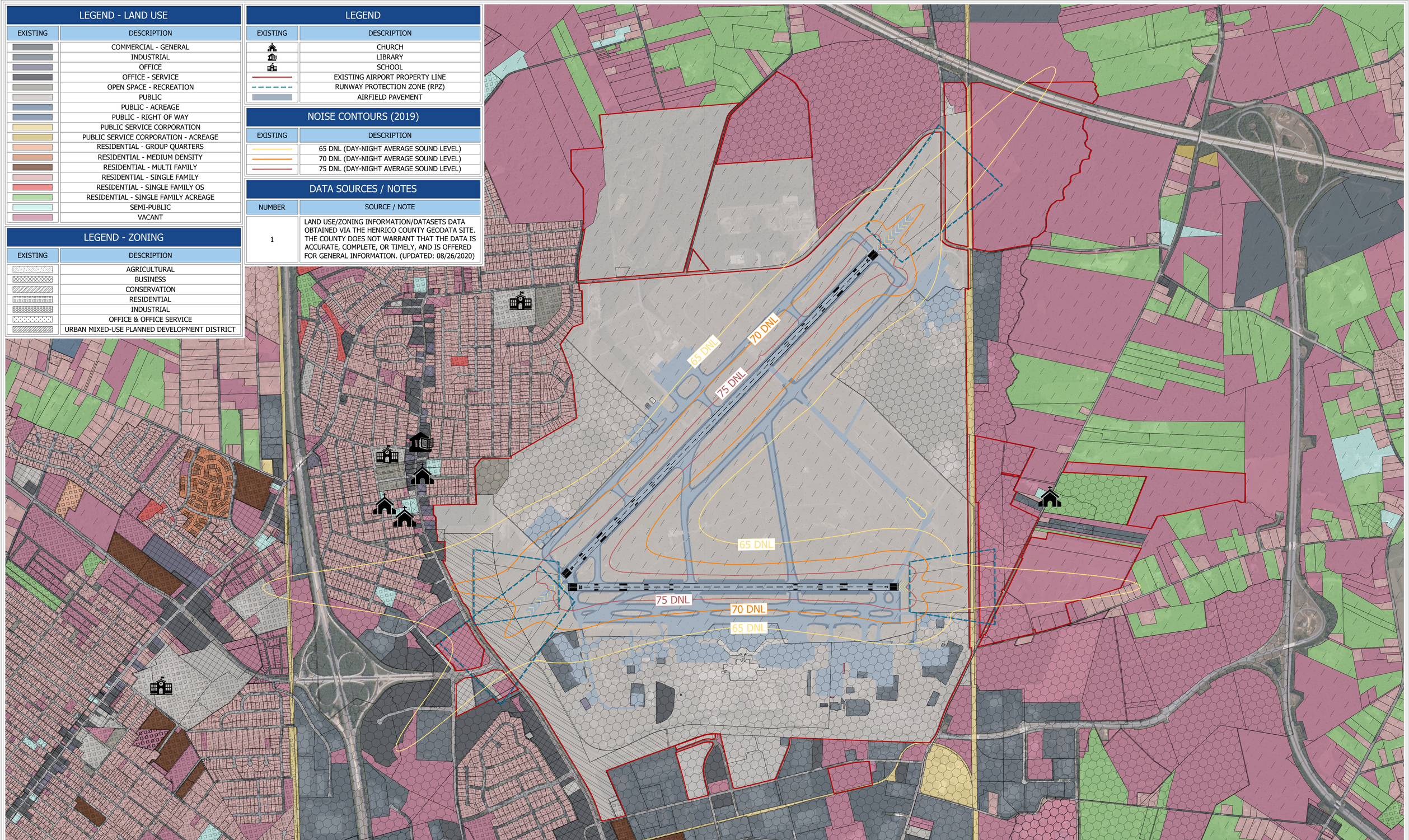
EXISTING	DESCRIPTION
	CHURCH
	LIBRARY
	SCHOOL
	EXISTING AIRPORT PROPERTY LINE
	RUNWAY PROTECTION ZONE (RPZ)
	AIRFIELD PAVEMENT

NOISE CONTOURS (2019)

EXISTING	DESCRIPTION
	65 DNL (DAY-NIGHT AVERAGE SOUND LEVEL)
	70 DNL (DAY-NIGHT AVERAGE SOUND LEVEL)
	75 DNL (DAY-NIGHT AVERAGE SOUND LEVEL)

DATA SOURCES / NOTES

NUMBER	SOURCE / NOTE
1	LAND USE/ZONING INFORMATION/DATASETS DATA OBTAINED VIA THE HENRICO COUNTY GEODATA SITE. THE COUNTY DOES NOT WARRANT THAT THE DATA IS ACCURATE, COMPLETE, OR TIMELY, AND IS OFFERED FOR GENERAL INFORMATION. (UPDATED: 08/26/2020)



NORTH ARROW	GRAPHIC SCALE
MAGNETIC DECLINATION 10° 20' W ± 0° 22' (09/2020)	800 0 400 800 1600 GRAPHIC SCALE IN FEET 1" = 800'

REVISION	BY	DATE
ALP Revision No. 1	K&G GG/DP	08/07/2012
ALP Revision No. 2	K&G GG/DP	12/01/2014
ALP Revision No. 3	K&G GG/DP	03/01/2019
ALP Revision No. 4	K&G GG/DP	02/07/2020
ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

LAND USE PLAN

RICHMOND INTERNATIONAL AIRPORT

KUTCHINS & GROH, LLC
K-G@KUTCHINS-GROH.COM
WWW.KUTCHINS-GROH.COM

DRAWN BY	DP/K&G
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ISSUE DATE	07-2022
SHEET	6 OF 7

EXISTING AIRPORT PROPERTY

PARCEL NUMBER	HENRICO COUNTY PARCEL NUMBER	OWNER	DATE ACQUIRED	TYPE HELD	PURPOSE	ACREAGE	FAA PROJECT NUMBER
1	821-704-7436	CRAC	7/1/1976	FEE	ESTABLISH AIRPORT	88.415	ADAP-16
2	824-712-5473	CRAC	7/1/1976	FEE	ESTABLISH AIRPORT	2,298.890	-
3	822-716-2325	CRAC	1/1/1981	FEE	EXPAND AIRPORT	9.383	ADAP-15
4	822-715-1942	CRAC	3/1/1981	FEE	EXPAND AIRPORT	2.500	ADAP-15
5	820-711-0520	CRAC	10/1/1993	FEE	EXPAND AIRPORT	7.450	-
6	832-707-0784	CRAC	7/1/1994	FEE	EXPAND AIRPORT	53.880	-
7	822-715-8368	CRAC	7/14/1997	FEE	EXPAND AIRPORT	0.900	ADAP-16
8	821-704-0680	CRAC	4/6/1998	FEE	EXPAND AIRPORT	0.770	-
9	821-704-0658	CRAC	4/7/1998	FEE	EXPAND AIRPORT	2.020	-
10	823-704-4391	CRAC	6/11/1998	FEE	EXPAND AIRPORT	30.456	-
11	824-705-4307	CRAC	8/10/1998	FEE	EXPAND AIRPORT	13.010	-
12	821-704-0829	CRAC	1/7/1999	FEE	EXPAND AIRPORT	2.000	-
13	823-701-1959	CRAC	3/5/1999	FEE	EXPAND AIRPORT	47.000	-
14	818-709-9610	CRAC	4/28/2000	FEE	EXPAND AIRPORT	9.000	-
15	819-712-4614	CRAC	5/3/2000	FEE	EXPAND AIRPORT	12.000	-
16	829-703-8623	CRAC	7/11/2000	FEE	EXPAND AIRPORT	144.000	-
17	822-716-3874	CRAC	9/1/2000	FEE	EXPAND AIRPORT	5.730	-
18	820-705-9887	CRAC	10/14/2003	FEE	EXPAND AIRPORT	0.810	-
19	831-711-8253	CRAC	2/4/2004	FEE	EXPAND AIRPORT	16.300	-
20	821-705-0884	CRAC	2/23/2005	FEE	EXPAND AIRPORT	0.121	-
21	819-710-8950	CRAC	2/28/2007	FEE	EXPAND AIRPORT	7.587	-
22	819-711-4906	CRAC	2/28/2007	FEE	EXPAND AIRPORT	9.641	-
23	822-715-2089.001	CRAC	1/1/1981	FEE	EXPAND AIRPORT	2.922	ADAP-15
24	819-713-3876.001	CRAC	7/1/1976	FEE	ESTABLISH AIRPORT	1.680	-
25	823-716-0911	CRAC	11/1/1981	FEE	EXPAND AIRPORT	12.130	ADAP-16
26	847-677-0879	CRAC	7/1/1976	FEE	EXPAND AIRPORT	0.002	-
27	820-711-3399	CRAC	12/12/2007	FEE	EXPAND AIRPORT	1.630	-
28	822-703-4057	CRAC	4/25/2008	FEE	EXPAND AIRPORT	13.790	-
					TOTAL ACREAGE	2,794.017	

AVIGATION EASEMENTS

PARCEL NUMBER	TRACT NUMBER	GRANTOR	DATE	DEED BOOK/ PAGE NUMBER	APPROXIMATE AREA (ACRES)	DESCRIPTION	AQCISITION METHOD	EASEMENT TYPE	FAA PROJECT NUMBER
100	12412-017	JOHN M BOHR, ET UX	11/15/1982	1862/1516	1.300	EAST OF MONAHAN RD.	-	RWY 2 50:1	ADAP-16
101	12411-018	LEROY OWENS, ET UX	30270	1862/1510	14.810	SOUTH OF CHARLES & CITY RD.	-	RWY 2 50:1	ADAP-16
102	7083-019	RALPH J. CROSS, ET AL	30146	1855/987	0.900	NE RTE. 60 & AIRPORT DR.	-	RWY 16 50:1	ADAP-16
103	9771-020	F. ELMORE BUTLER	29788	1836/348	5.600	NW AIRPORT DR. & SERVICE RD.	-	RWY 16 50:1	ADAP-16
104	6640-001-002	E.M. WRENN, ET AL	23649	1250/373	12.610	WEST OF LEWIS ROAD	FEE	UNKNOWN	-
105	*31938-029-00A	MECHANICSVILLE CONCRET	36088	2924/2431	1.640	SOUTH OF PORTUGEE ROAD	-	RWY 34 50:1	AIP-35
106	*31938-029-00B	MECHANICSVILLE CONCRET	36088	2924/2431	0.950	SOUTH OF PORTUGEE ROAD	-	RWY 34 50:1	AIP-35
107	*31939-030	KATIE WOODSON OWENS	36277	4/6/1998	63.479	SOUTH OF PORTUGEE ROAD	-	RWY 34 50:1	AIP-35

AVIGATION EASEMENTS

PARCEL NUMBER	TRACT NUMBER	GRANTOR	DATE	DEED BOOK/ PAGE NUMBER	APPROXIMATE AREA (ACRES)	DESCRIPTION	AQCISITION METHOD	EASEMENT TYPE	FAA PROJECT NUMBER
N/A	N/A	COMM. OF VIRGINIA	1/8/1964	1230/145	2.520	PORTION OF U.S. RT 60	DEED	UNKNOWN	N/A
N/A	N/A	COMM. OF VIRGINIA	3/3/1981	1826/1156	2.490	PORTION OF U.S. RT 60	DEED	UNKNOWN	N/A
N/A	N/A	COMM. OF VIRGINIA	3/3/1981	1826/1156	0.130	PORTION OF U.S. RT 60	DEED	UNKNOWN	N/A
N/A	N/A	COMM. OF VIRGINIA	3/3/1981	1826/1156	1.020	PORTION OF AIRPORT DR.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	1.900	PORTION OF CHAS. CTY RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.750	PORTION OF WILSON WAY	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.950	PORTION OF TREVA RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.413	PORTION OF LAFRANCE RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.385	PORTION OF BEULAH RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	5.438	PORTION OF BEULAH RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.325	PORTION OF LEWIS RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.735	PORTION OF BEULAH RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.058	PORTION OF LAFRANCE RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	4.650	PORTION OF PORTUGEE RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	5.430	PORTION OF BEULAH RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.030	PORTION OF CHAS. CTY RD.	DEED	UNKNOWN	N/A
N/A	N/A	COUNTY OF HENRICO VA.	10/1/1981	1841/976	0.980	PORTION OF CHAS. CTY RD.	DEED	UNKNOWN	N/A

SOURCE / NOTES

NUMBER	SOURCE / NOTE
1	SOURCE: 2000 RICHMOND INTERNATIONAL AIRPORT EXHIBIT "A" AND FAA APPROVED ALP (AIRPORT PROPERTY MAP)
2	THE 2000 RICHMOND INTERNATIONAL AIRPORT EXHIBIT "A" MAP PREPARED BY AUSTIN BROCKENBROUGH IS CONSIDERED THE OFFICIAL PROPERTY DOCUMENT AND CONTAINS ADDITIONAL DETAIL REGARDING INDIVIDUAL PARCEL ACQUISITION. THIS DOCUMENT ALSO CONTAINS UTILITY EASEMENT DATA.
3	THE CRAC OWNS 277.992 ACRES OF LAND IN NEW KENT COUNTY FOR WETLAND MITIGATION. SEE 2000 RICHMOND INTERNATIONAL AIRPORT EXHIBIT "A", SUPPLEMENT "B" - NON-DEDICATED AIRPORT PROPERTY FOR DETAILED INFORMATION.

LEGEND

EXISTING	DESCRIPTION
	EXISTING AIRPORT PROPERTY LINE
	EXISTING AIRPORT PROPERTY
	RUNWAY PROTECTION ZONE (RPZ)
	EXISTING AIRFIELD PAVEMENT

NORTH ARROW

MAGNETIC DECLINATION
10° 20' W ± 0° 22' (09/2020)

GRAPHIC SCALE

800 0 400 800 1600

GRAPHIC SCALE IN FEET
1" = 800'

REVISION	BY	DATE
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ALP Revision No. 5	K&G GG/DP	07/07/2022

RICHMOND INTERNATIONAL AIRPORT

AIRPORT PROPERTY MAP

RICHMOND INTERNATIONAL AIRPORT

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SHEET 7 OF 7