RADIO FIX AND HOLDING DATA RECORD

NAME: DASCA				STA	TE: NC	C	OUNTRY: U	S ICAO RE		: K7
LATITUDE/LONGI	TUDE: 352327.53N/081	5616.61W		TYP	E: INT, DI	ME				
AIRSPACE DOCK	ET:	F	IX TYPE OF A	CTION: CA	NCEL					
FIX MAKE-UP FAC FAC NAME	CILITIES:	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC		MAA
1 RUTHERFO 2 SUGARLO	ORDTON AF MOUNTAIN	I-FQD SUG	LOC/DME VORTAC	L	188.61 095.19	183.61	2.68	2.70 16.25	1500 1500	5500 5500
HOLDING:		н	OLDING TYPE	OF ACTIO	N:					
	N (FAC 1) USED TO ES DNG: 352608.19N/08156		IX COORDINA	ATES.						
FIX USE: USE TYPE IAP	USE TITLE LOC RWY 1		FAC P 1, 2	PAT AIR KFC	port idi D		ty JTHERFORE	DTON	STATE NC (US)
REQUIRED CHAR	TING: IAP									
COMPULSORY R	EPORTING POINT: NO									
RECORD REVISIO	N NUMBER: 1	DAT	E OF REVISIO	DN: 05/29/20	014					
UPDATED FIX US CHANGED FAC 1 ADDED DISTANCE CHANGED FAC 2 UPDATED I-FQD (7/LONG FIX MOVED 16 E. DISTANCE FROM 2.4 T E FROM FAC TO FAC 1 MAG BRG FROM 094.2 COORDINATES TO MAT FAC 1 USED TO ESTA	O 2.7. AND FAC 1 1 TO 095.1 CH AVNIS	2. 9. DATA.	ES.						
INITIATED BY:	DATE:	ORC	GANIZATION:			NAME	=:			
DEVELOPED BY:	DATE: 05/01/2	013	OFFICE:	AJV-352		NAME	E: DONALD S	SMITH (HEIDI SN	IDER)	
APPROVED BY:	DATE: 10/02/2	025	OFFICE:	AJV-A431		NAME	E: ROBERT H	HAMILTON		
DISTRIBUTION:	SIGNATURE: NFDC FPO: EST ARTCC: ZTL ATC FACILITY: GSI OTHER:	P APP CON	J				nigitally signed B ERT G HAM Apr 28, 202	IILTON		

RADIO FIX AND HOLDING DATA RECORD

NAME: JONEB				STATE: NC	CO	UNTRY: US	ICAO REGI	ON CODE: K7	
LATITUDE/LONGITU	DE: 351908.32N/082	20701.40W		TYPE: DME					
AIRSPACE DOCKET	:	F	IX TYPE OF ACT	ION: CANCEL					
FIX MAKE-UP FACIL FAC NAME	ITIES:	IDENT	ТҮРЕ	CLASS MAG	TRUE	DME DIST	FROM FAC	MRA MAA	
1 SUGARLOAF	MOUNTAIN	SUG	VORTAC	BRG L 127.14	BRG 4 125.14	9.10	NM FEET 9.10	6000 17500	
HOLDING:		н	OLDING TYPE OI	F ACTION:					
	ISE TITLE OC RWY 1		FAC PAT 1	F AIRPORT I KFQD		, HERFORDTON		STATE NC (US)	
REQUIRED CHARTIN	IG: IAP								
COMPULSORY REPO	DRTING POINT: NO								
RECORD REVISION	NUMBER: 1	DAT	E OF REVISION:	05/29/2014					
REASON FOR REVIS UPDATED FIX MAKE UPDATED FIX COOR UPDATED FIX USE.	UP FAC 1 COURSE				0; ADDED DIS	TANCE FROM	FAC.		
INITIATED BY:	DATE:	ORC	GANIZATION:		NAME:				
DEVELOPED BY:	DATE: 05/01/2	2013	OFFICE: AJ	V-352	NAME:	DONALD SMITH	H (HEIDI SNIDE	ER)	
APPROVED BY:	DATE: 10/02/2	2025	OFFICE: AJ	V-A431	NAME:	ROBERT HAMIL	LTON		
DISTRIBUTION:	SIGNATURE: DISTRIBUTION: NFDC FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON				Digitally signed by ROBERT G HAMILTON Apr 28, 2025				
	OTHER:								



NAME: ZUXUK STATE: NC COUNTRY: US CAD REGION CODE: KR LATTUDE/LONGITUE: 3:0000.000/051726.82W TYPE: INT, DME ARSPACE DOCKET FIX TYPE OF ACTION: CANCEL FX TYPE: NT, DME FX TYPE: OF ACTION: CANCEL FX TYPE OF ACTION: CANCEL FX TYPE OF ACTION: CANCEL SUBARTINE TYPE CLASS MAR SUBARTINE TYPE SUBARTINE TYPE CLASS MAR SUBARTINE SUBARTINE SUBARTINE SUBARTI					OLDIN							
REVENUE OF ACTION: CANCEL FX MAKE-UP FACILITIES: IDENT TYPE CLASS MAG TRUE DME DIST FROM FAC MRA MAA 1 RUTHERFORDTON ILFOD LOC/DME 188.61 183.61 17.98 180.00 3000 5500 3 SPARTANBURG HOLDING HOLDING TYPE OF ACTION: 183.67 122.27 6.32 6.32 6.32 3000 5500 REMARKS: RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. HERE FAC PA AIRPORT IDENT CITY RUTHERFORDTON STATE IVESET USE TITLE FAC PA AIRPORT IDENT RUTHERFORDTON STATE NC (US) REQUIRED CHARTING: IAP USE TITLE FAC PA AIRPORT IDENT RUTHERFORDTON STATE REQUIRED CHARTING: IAP USE TITLE FAC PA AIRPORT IDENT RUTHERFORDTON STATE REQUIRED CHARTING: IAP USE TITLE FAC PA AIRPORT IDENT RUTHERFORDTON STATE REQUIRED CHARTING: IAP USE TITLE IDE CONTON TO STATE <t< td=""><td>NAME: ZUXUK</td><td></td><td></td><td></td><td>STAT</td><td>E: NC</td><td>co</td><td>UNTRY: U</td><td>s icao</td><td>REGION CO</td><td>DE: K7</td></t<>	NAME: ZUXUK				STAT	E: NC	co	UNTRY: U	s icao	REGION CO	DE: K7	
FAC NAME IDENT TYPE CLASS MAG TRUE DME DIST Red MAA 1 RUTHERFORDTON I-COD LOC/DME 188.61 188.61 17.98 18.00 5500 5500 3 SPARTANBURG SPA VORTAC I 348.29 346.29 6.32 6.32 3000 5500 HOLDING: HOLDING TYPE OF ACTION: REMARKS: RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. FAC 000 FAC 18.2: 47, FAC 2 & 3: 29. FX 005: STATE NC (US) BLOCK 18, DIVERGENCE ANGLE FAC 1 & 2: 47, FAC 2 & 3: 29. FX 000 FX 000 STATE NC (US) REQUIRED CHARTING: IAP LOC RWY 1 1, 2, 3 KFQD RUTHERFORDTON NC (US) RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REASON FOR REVISION: NAME: ROBERT HAMILTON NC (US) RECORD DIST FROM FAC. FAC AND CHANGED MAA FROM 17500 TO 5500. State 10.000, 17500 TO 5500. UPDATED FRUMERK I: POD LATICONE NAME: DONALD SMITH (HEIDI SNIDER)	LATITUDE/LONGITU	DE: 350809.90N/08	15726.82W		ТҮРЕ	: INT, DI	ЛE					
FAC NAME IDENT TYPE CLASS MAG TRUE DME DIST FROM FAC MRA MAA 1 RUTHERFORDTON I-FQD LOC/DME 188.61 17.98 18.00 3000 5500 3 SPARTANBURG SPA VORTAC H 348.29 346.29 6.32 6.32 3000 5500 HOLDING: HOLDING TYPE OF ACTION: REMARKS: RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. IFROM FAC NC (US) RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. IFROM FAC NC (US) STATE NC (US) BLOCK 1B, DIVERGENCE ANGLE FAC 1 & 2: 47, FAC 2 & 3: 29. FIX USE: USE TITLE FAC PAT AIRPORT IDENT CITY STATE NC (US) REQUIRED CHARTING: IAP LOC RWY 1 1.2,3 KFQD RUTHERFORDTON NC (US) NC (US) REGORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 RUTHERFORDTON NC (US) RUTHERFORDTON FAC NC (US) RAC 3 ADDED DIST FANCE FROM FAC. AND CHA	AIRSPACE DOCKET	:	F	IX TYPE OF A	CTION: CAI	NCEL						
1 RUTHERFORDTON SUG VORTAC IFQD LOC/DME 188.61 18.61 17.98 18.00 3000 5500 3 SPARTANBURG SPA VORTAC H 348.29 346.29 6.32 6.32 3000 5500 HOLDING: HOLDING TYPE OF ACTION: HOLDING TYPE OF ACTION: REMARKS: REMARKS: RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. FV FV FV FV State STATE NC (US) HFQD DME LATILONG: 352000.19W/0815607.26W. BLOCK 18, DIVERGENCE ANGLE FAC 1 & 2: 47, FAC 2 & 3: 29. FV STATE NC (US) FXUSE: USE TITLE FAC PAT AIRPORT IDENT CITY STATE USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY NC (US) REQUIRED CHARTING: IAP LOC RWY 1 1.2.3 KFQD RUTHERFORDTON NC (US) READ ADDED DIST FROM FAC: FAC 1 ADED DIST FROM FAC: NAME: NC (US) NC (US) READ DIST FROM FAC: FAC 3 ADED DIST FROM FAC: NAME: NAME: DEVELOPED MAA FROM FAC: NAME: NAME: DEVELOPED MA		ITIES:	IDENT	TYPE	CLASS			DME			4 MA <i>i</i>	
REMARKS: RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. I-FOD DME LAT/LONG: 352608.19M/0815607.26W. BLOCK 1B, DIVERGENCE ANGLE FAC 1 & 2: 47, FAC 2 & 3: 29. FIX USE: USE TITLE LOC RWY 1 FAC PAT AIRPORT IDENT CITY RUTHERFORDTON STATE NC (US) REQUIRED CHARTING: IAP COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REAGON FOR REVISION FAC 1 ADDED DIST FROM FAC. FAC 2 ADDED DIST FROM FAC. FAC 2 ADDED DIST STATCH CANDER TO TO 5500. FAC 2 ADDED DIST STATUCE AND CHANGED MAA FROM 17500 TO 5500. UPDATED REMARK FQD LAT/LONG. UPDATED REMARK FQD LAT/LONG. UPDATED FIX USE. NAME: INITIATED BY: DATE: ORGANIZATION: NAME: Digitally signed by: BIGNATURE: BIGNATURE: BIGNATURE: Digitally signed by: APPROVED BY: APP 28, 2025	2 SUGARLOAF	MOUNTAIN	SUG	VORTAC		188.61 138.57	183.61 136.57	22.27	18.00 22.27	300 300	0 550	
RUTHERFORDTON (FAC 1) AND SUGARLOAF MOUNTAIN (FAC 2) USED TO ESTABLISH FIX COORDINATES. IFQD DME LAT/LONG: 352608.19N/0815607.26W. BLOCK 1B, DIVERGENCE ANGLE FAC 1 & 2: 47, FAC 2 & 3: 29. FIX USE: USE TITLE LOC RWY 1 FAC PAT AIRPORT IDENT CITY RUTHERFORDTON STATE IAP LOC RWY 1 FAC PAT AIRPORT IDENT CITY NC (US) REQUIRED CHARTING: IAP COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REASON FOR REVISION: FAC 1 ADDE DIST FROM FAC. FAC 2 ADDED DIST FROM FAC. FAC 2 ADDED DIST FROM FAC. FAC 2 ADDED DIST STATE CAND CHANGED MAA FROM 17500 TO 5500. UPDATED DIST STATE CAND CHANGED MAA FROM 17500 TO 5500. UPDATED DIST STATE CAND CHANGED MAA FROM 17500 TO 5500. IPDATED DIST STATE CAND CHANGED MAA FROM 17500 TO 5500. UPDATED DIST STATE CAND CHANGED MAA FROM 17500 TO 5500. IPDATED DIST STATE STATE AND CHANGED MAA FROM 17500 TO 5500. IPDATED DIST STATE STATE OF INTERCONCE CAND CHANGED MAA FROM 17500 TO 5500. IPDATED DIST STATE STATE AND CHANGED MAA FROM 17500 TO 5500. IPDATED DIST STATE	HOLDING:		H		OF ACTION	1:						
FX USE: USE TITLE LOC RWY 1 FAC 1, 2, 3 PAT AIRPORT IDENT CITY RUTHERFORDTON STATE NC (US) REQUIRED CHARTING: IAP COMPULSORY REPORTING POINT: NO RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REASON FOR REVISION: FAC 1 ADDED DIST FROM FAC. FAC 2 ADDED DIST FROM FAC. FAC 3 ADDED DIST ANCE FROM FAC. FAC 3 ADDED DISTANCE FROM FAC. FAC 3 ADDED DISTANCE FROM FAC. FAC 2 ADDED DIME AND CHANGED MAA FROM 17500 TO 5500. UPDATED FIX USE. NAME: INITIATED BY: DATE: ORGANIZATION: NAME: DEVELOPED BY: DATE: 05/15/2013 OFFICE: AJV-352 NAME: ROBERT HAMILTON DEVELOPED BY: DATE: 10/02/2025 OFFICE: AJV-4431 NAME: ROBERT HAMILTON DISTRIBUTION: NFDC: FPO: EST ARTC: ZTL ARTC: ZTL ARTC: ZTL ARTC: ZTL Digitally signed by ROBERT G HAMILTON Apr 28, 2025	RUTHERFORDTON	(FAC 1) AND SUGA G: 352608.19N/081	RLOAF MOU 5607.26W.	JNTAIN (FAC 2)	USED TO	ESTABLI	SH FIX CO	ORDINATE	S.			
USE TYPE IAP USE TITLE LOC RWY1 FAC 1, 2, 3 PAT AIRPORT IDENT KFQD CITY RUTHERFORDTON STATE NC (US) REQUIRED CHARTING: IAP IAP IAP RUTHERFORD TO RUTHERFORDTON NO (US) RECORD REVISIOR REPORTING POINT: NO DATE OF REVISION: 05/29/2014 Image: Computer of the compute	BLOCK 1B, DIVERGI	ENCE ANGLE FAC 1	& 2: 47, FA	C 2 & 3: 29.								
COMPULSORY REPORTING POINT: NO. RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REASON FOR REVISION: FAC. FAC DED DIST FROM FAC. FAC DED DIST FACCE FROM FAC. AND CHANGED MAA FROM 17500 TO 5500. FAC 2 ADDED DISTANCE FROM FAC. AND CHANGED MAA FROM 17500 TO 5500. FAC 3 ADDED DISTANCE FROM FAC. AND CHANGED MAA FROM 17500 TO 5500. PDATED FEMARK I-FQ D LAT/LONG. UPDATED FIX USE. INITIATED BY: DATE: 05/15/2013 OFFICE: AJV-352 NAME: DONALD SMITH (HEIDI SNIDER) APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-A431 SIGNATURE: Digitally signed by ROBERT G HAMILTON APT 28, 2025	USE TYPE								DTON			
RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/29/2014 REASON FOR REVISION: FAC 1 ADDED DIST FROM FAC. FAC 2 ADDED DIST FROM FAC. FAC 3 ADDED DIST ANCE FROM FAC. AND CHANGED MAA FROM 17500 TO 5500. UPDATED PEMARK 1-FQD LAT/LONG. UPDATED FIX USE. NAME: INITIATED BY: DATE: ORGANIZATION: NAME: DEVELOPED BY: DATE: 0FFICE: AJV-352 NAME: DONALD SMITH (HEIDI SNIDER) APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-4431 NAME: ROBERT HAMILTON DISTRIBUTION: NFDC: FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON DISTRIBUTION: NFDC: FPO: EST ARTCC: ZTL ATC CHACILITY: GSP APP CON	REQUIRED CHARTI	NG: IAP										
REASON FOR REVISION: FAC 1 ADDED DIST FROM FAC. FAC 2 ADDED DIST ANCE FROM FAC AND CHANGED MAA FROM 17500 TO 5500. FAC 3 ADDED DISTANCE FROM FAC AND CHANGED MAA FROM 17500 TO 5500. UPDATED REMARK I-FQD LAT/LONG. UPDATED FIX USE. INITIATED BY: DATE: ORGANIZATION: NAME: DEVELOPED BY: DATE: 05/15/2013 OFFICE: AJV-352 APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-A431 NAME: ROBERT HAMILTON SIGNATURE: DISTRIBUTION: NFDC FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON APP CON	COMPULSORY REP	ORTING POINT: NO)									
FAC 1 ADDED DIST FROM FAC. FAC 2 ADDED DIME AND CHANGED MAA FROM 17500 TO 5500. FAC 3 ADDED DISTANCE FROM FAC AND CHANGED MAA FROM 17500 TO 5500. UPDATED REMARK I-FQD LAT/LONG. UPDATED FIX USE. INITIATED BY: DATE: ORGANIZATION: NAME: DEVELOPED BY: DATE: 05/15/2013 OFFICE: AJV-352 APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-A431 SIGNATURE: Digitally signed by POISTRIBUTION: NFDC FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON APP CON	RECORD REVISION	NUMBER: 1	DA	TE OF REVISIO	N: 05/29/20	14						
DEVELOPED BY: DATE: 05/15/2013 OFFICE: AJV-352 NAME: DONALD SMITH (HEIDI SNIDER) APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-A431 NAME: ROBERT HAMILTON SIGNATURE: Digitally signed by DISTRIBUTION: NFDC FPO: EST ARTCC: ZTL ACT FACILITY: GSP APP CON	FAC 1 ADDED DIST FAC 2 ADDED DME FAC 3 ADDED DIST UPDATED REMARK	FROM FAC. AND CHANGED MA ANCE FROM FAC AI			17500 TO 5	5500.						
APPROVED BY: DATE: 10/02/2025 OFFICE: AJV-A431 NAME: ROBERT HAMILTON SIGNATURE: Digitally signed by ROBERT G HAMILTON FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON	INITIATED BY:	DATE:	OR	GANIZATION:			NAME:					
SIGNATURE: Digitally signed by DISTRIBUTION: NFDC ROBERT G HAMILTON FPO: EST Apr 28, 2025 ATC FACILITY: GSP APP CON Apr 28, 2025	DEVELOPED BY:	DATE: 05/15/	2013	OFFICE: A	:: AJV-352 NA			NAME: DONALD SMITH (HEIDI SNIDER)				
DISTRIBUTION: NFDC ROBERT G HAMILTON FPO: EST ARTCC: ZTL ATC FACILITY: GSP APP CON	APPROVED BY:	DATE: 10/02/2	2025	OFFICE: A	AJV-A431		NAME:	ROBERT H	AMILTON			
DISTRIBUTION: NFDC ROBERT G HAMILTON FPO: EST ARTCC: ZTL APr 28, 2025		SIGNATURE:										
	DISTRIBUTION:	FPO: EST ARTCC: ZTL ATC FACILITY: GS	SP APP COI	N			ROBI	ERT G HAN	IILTON			