

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 03/26/2020	APWS Task ID: C0687A05FF1F4B67B0CCE0B491A7530D	APWS Request ID: 18A8C92219D548049945E2764698F80A
Procedure: STAR CLASH (RNAV) ONE DENVER CO KDEN		Enroute: YES	Specialist: Powell, Dan		Agreement Number:
Airport ID: KDEN	Airport Name: DENVER INTL		Airport City: DENVER		State: CO
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<p>Procedure Comments: KDEN METROPLEX; PBN RNAV ORIG</p> <p>CONTACT: JACOB POWERS, AJV-A440 LEAD, 405-954-8702.</p> <p>CORRECTED COPY COMPLETED FOR 8260-2 FILE: FIX DYLLN. 02/11/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01-23-2020. 1. CHANGED HOLD PAT 1 FROM R TO L TURNS.</p>					

02/11/2020
 QUALITY
 14
 CHECKED

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: STAR	Date Open: 07/29/2015	Task #: 2015072934908201005	Request #: 20150729349082
Procedure: STAR CLASH (RNAV) ONE DENVER CO KDEN			Airport ID: KDEN	Airport: DENVER INTL		Reimbursable #: NO
City: DENVER	ST: CO	GPS #:	Estimated Chart Date: 03/26/2020		FICO #:	
Fac ID: N/A		Fac. Type:		Specialist: DAN POWELL		
Procedure Review						
	Rec'd	Rel'd	Full Name	Comments		
Lead:	09/20/2019					
QA:				11/04/2019		
Liaison:						
Procedure Comments:			ENROUTE	Remark Type: INFORMATION		
KDEN METROPLEX; PBN RNAV ORIG CONTACT: JACOB POWERS, AJV-A440 LEAD, 405-954-8702.						

FIPC DME/DME FORM

PROCEDURE: STAR CLASH (RNAV) ONE DENVER CO KDEN		AIRPORT NAME: DENVER INTL		AIRPORT ID: KDEN	SPECIAL CONTROL NO: SG-12-053-19
FAC ID: CLASH1		CITY: DENVER		ST: CO	ORIG CHART DATE: 03/26/2020
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER: AC0683	PTS TASK ID:	

PREFLIGHT NOTES

REVIEWER:	DATE:	
COMMENTS:	CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
		YES NO
	CPV COMPLETE?	X

PROCEDURE RESULTS

INSPECTION DATE: 01/17/2020	CREW #: VN266	N #: N56	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	ARINC CODING: <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
FLIGHT INSPECTOR SIGNATURE: bryan veit @ 01/17/2020 14:27		PRINTED NAME: VEIT, BRYAN SCOTT		NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS: SAT as proposed.				
DME/DME STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE: bruce ctr connolly @ 01/27/2020 08:55		PRINTED NAME: Bruce Connolly	
SPECIALIST REMARKS: ESVs were received as modeled.				

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
--------------------------	---------------------------------	-----------------------------	-----------------------------------	-----------------------------------

FIPC DME/DME FORM

PROCEDURE: STAR CLASH (RNAV) ONE DENVER CO KDEN		AIRPORT NAME: DENVER INTL		AIRPORT ID: KDEN	SPECIAL CONTROL NO: SG-12-053-19
FAC ID: CLASH1		CITY: DENVER		ST: CO	ORIG CHART DATE: 03/26/2020
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER: AC0683	PTS TASK ID:	

PREFLIGHT NOTES

REVIEWER:	DATE:	
COMMENTS:	CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
		YES NO
	CPV COMPLETE?	X

PROCEDURE RESULTS

INSPECTION DATE: 01/17/2020	CREW #: VN266	N #: N56	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	ARINC CODING: <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
FLIGHT INSPECTOR SIGNATURE: bryan veit @ 01/17/2020 14:27		PRINTED NAME: VEIT, BRYAN SCOTT		NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS: SAT as proposed.				
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE:		PRINTED NAME:	
SPECIALIST REMARKS:				

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:
--------------------------	---------------------------------	-----------------------------	-----------------------------------	-----------------------------------

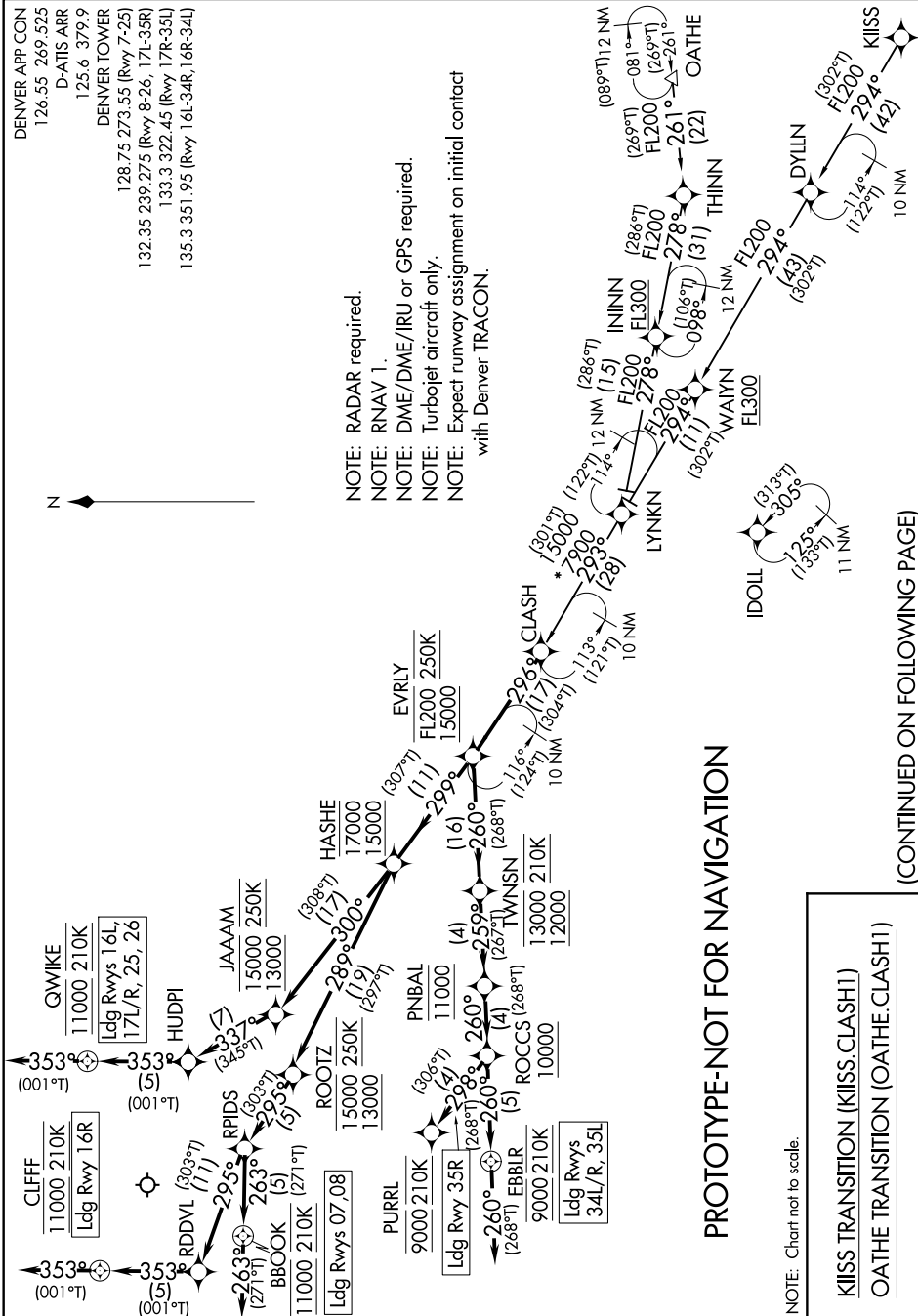
CLASH ONE ARRIVAL (RNAV)

AL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
126.55 269.525
D-AIIS ARR
125.6 379.9
DENVER TOWER
128.75 273.55 (Rwy 7-25)
32.35 239.275 (Rwy 8-26, 17L-35R)
133.3 322.45 (Rwy 17R-35L)
35.3 351.95 (Rwy 16L-34R, 16R-34L)

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: Expect runway assignment on initial contact with Denver TRACON.



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

KIISS TRANSITION (KIISS.CLASH1)

OATHE TRANSITION (OATHE.CLASH1)

CLASH ONE ARRIVAL (RNAV)

(CLASH.CLASH1) FIG

DENVER, COLORADO
DENVER INTL (DEN)

ARRIVAL ROUTE DESCRIPTION

From CLASH on track 296° to cross EVRLY between 15000 and 20000 and at 250K.

LANDING RWYS 7, 8: From EVRLY on track 299° to cross HASHE between 15000 and 17000, then on track 289° to cross ROOTZ between 13000 and 15000 and at 250K, then on track 295° to RPIDS, then on track 263° to cross BBOOK at 11000 and at 210K, then on track 263°. Expect RADAR vectors to final approach course.

LANDING RWYS 16L/R, 17L/R, 25, 26: From EVRLY on track 299° to cross HASHE between 15000 and 17000, then on track 300° to cross JAAAM between 13000 and 15000 and at 250K, then on track 337° to HUDPI, then on track 353° to cross QWIKI at 11000 and at 210K, then on track 353°. Expect RADAR vectors to final approach course.

LANDING RWY 16R: From EVRLY on track 299° to cross HASHE between 15000 and 17000, then on track 289° to cross ROOTZ between 13000 and 15000 and at 250K, then on track 295° to RPIDS, then on track 295° to RDDVL, then on track 353° to cross CLFF at 11000 and at 210K, then on track 353°. Expect RADAR vectors to final approach course.

LANDING RWYS 34L/R, 35L: From EVRLY on track 260° to cross TWNSN between 12000 and 13000 and at 210K, then on track 259° to cross PNBAL at 11000 , then on track 260° to cross ROCCS at or above 10000, then on track 260° to cross EBBLR at 9000 and at 210K, then on track 260°. Expect RADAR vectors to final approach course.

LANDING RWY 35R: From EVRLY on track 260° to cross TWNSN between 12000 and 13000 and at 210K, then on track 259° to cross PNBAL at 11000 , then on track 260° to cross ROCCS at or above 10000, then on track 298° to cross PURRL at 9000 and at 210K, then on track 260°. Expect ILS or LOC Rwy 35R approach.

LOST COMMUNICATIONS: In the event of lost communications prior to runway transition assignment, when DEN in landing south, execute the ILS RWY 17R, when DEN is landing north, execute the ILS RWY 35R.

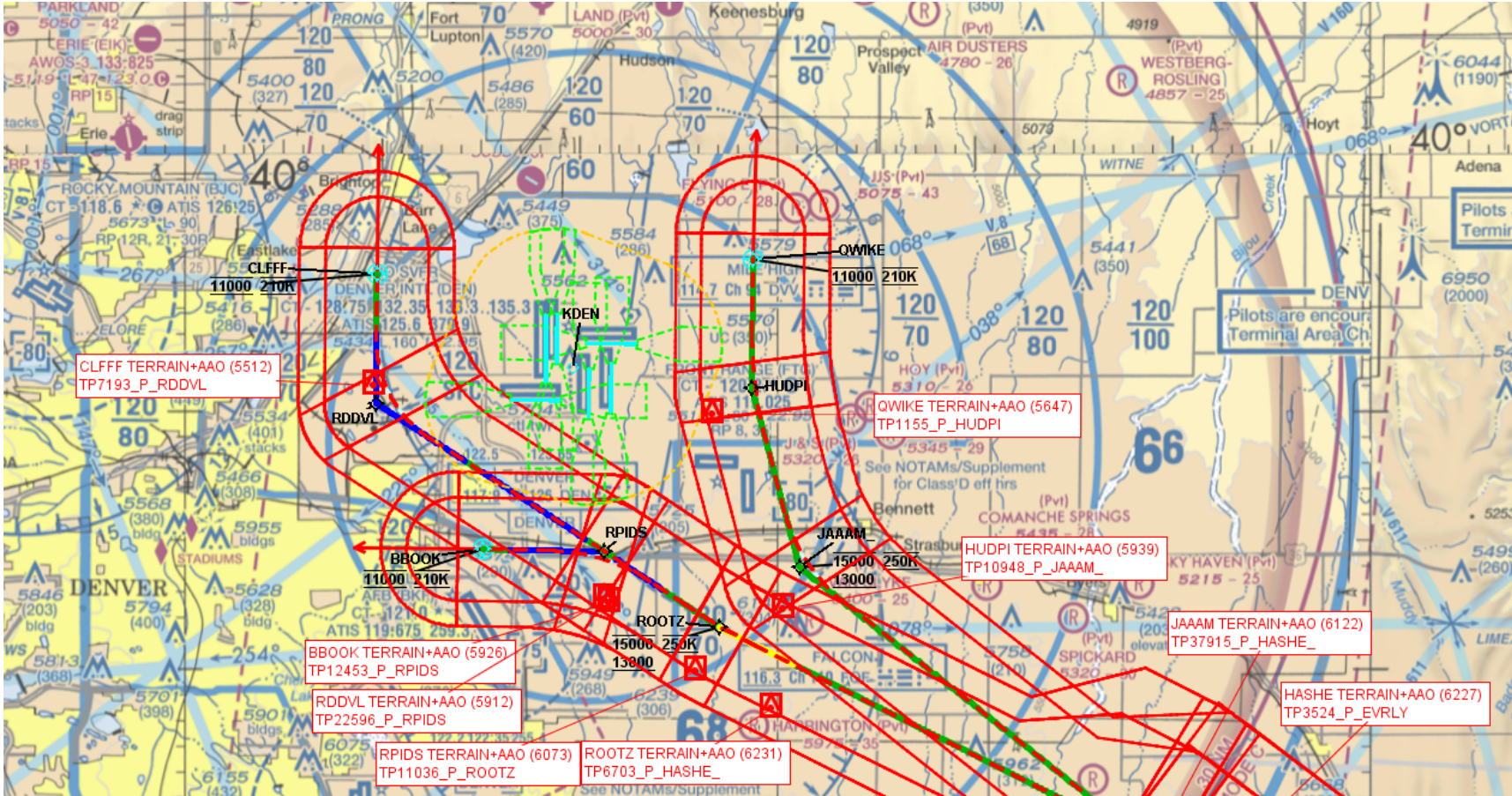
PROTOTYPE-NOT FOR NAVIGATION

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLASH (RNAV)	ONE	CLASH.CLASH1	NONE		

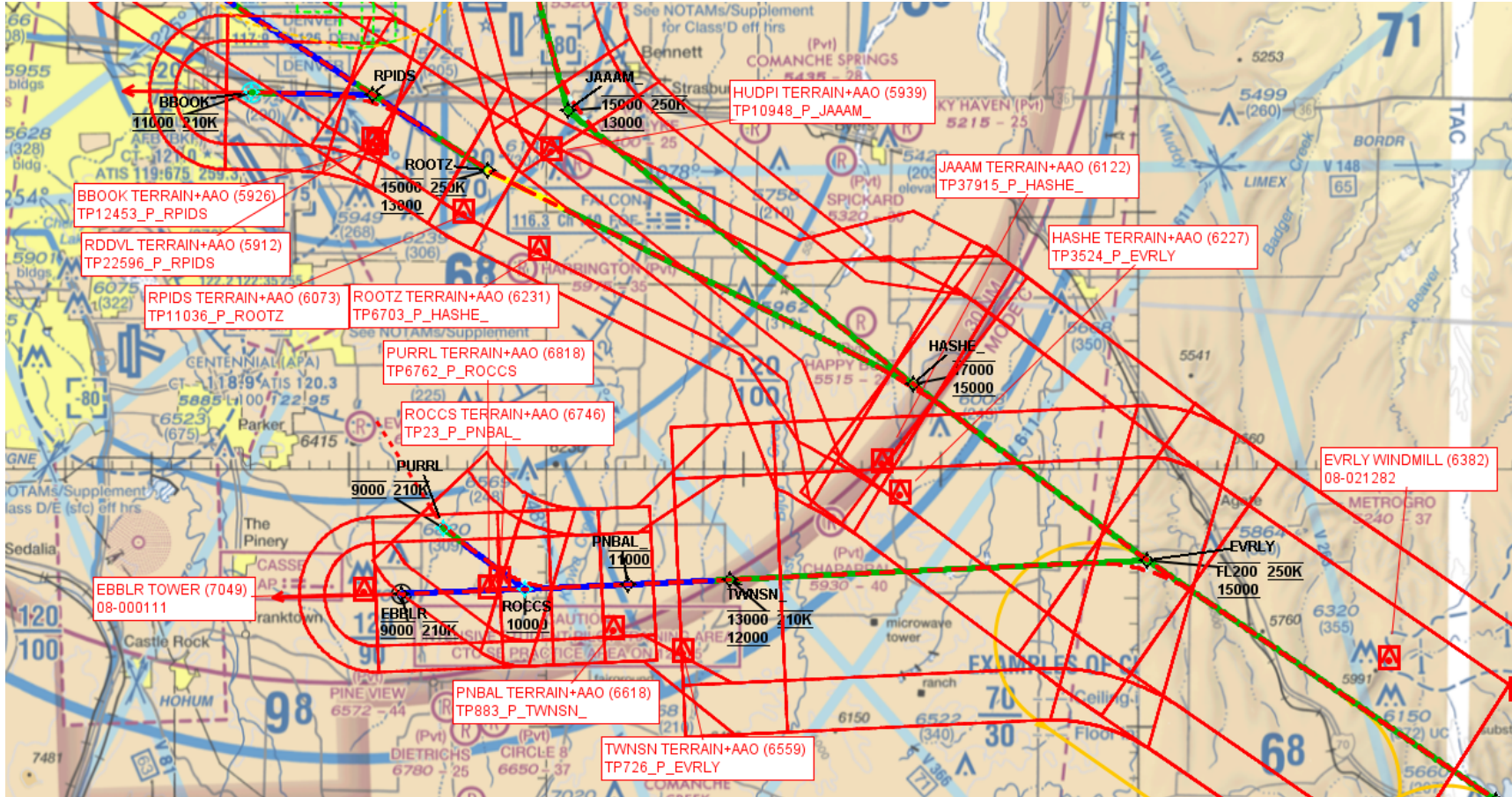
Graphic Depiction 2



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLASH (RNAV)	ONE	CLASH.CLASH1	NONE		
Graphic Depiction 3					



Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Distances are in nautical miles (NM). Graphic depictions attached.

Graphic Depiction 4

