

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 depiction attached.

Arrival Name		Number	STAR Computer Code	Superseded Number	Dated	Effective Date			
NANDR RNAV		TWO	GREGS.NANDR2	ONE	18 SEP 2014	25 JUN 2015			
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BUROZ	BUROZ.NANDR2	BUROZ	BUROZ						BETWEEN FL240 AND FL280
			LNDUS	112.31	32.00	10000	2600		BETWEEN 15000 AND 17000
			GREGS	112.62	18.00	5000	4000		BETWEEN 10000 AND 11000
GZNTA	GZNTA.NANDR2	GZNTA	GZNTA						BETWEEN FL240 AND FL280
			JTROE	133.33	10.44	10000	2300		AT/ABOVE FL230
			MASTY	133.41	18.46	10000	2400		AT/ABOVE 16000
			GREGS	133.54	21.10	5000	4000		BETWEEN 10000 AND 11000
HNKER	HNKER.NANDR2	HNKER	HNKER						
			DEDWT	068.63	56.48	10000	3400		
			ZORDA	104.51	45.71	10000	2700		BETWEEN FL240 AND FL280
			GUMMP	104.87	32.00	10000	2600		BETWEEN 15000 AND 17000
			GREGS	105.16	18.00	5000	4000		BETWEEN 10000 AND 11000
HYDES	HYDES.NANDR2	HYDES	HYDES						
			GZNTA	133.17	22.10	10000	2500		BETWEEN FL240 AND FL280
			JTROE	133.33	10.44	10000	2300		AT/ABOVE FL230
			MASTY	133.41	18.46	10000	2400		AT/ABOVE 16000
			GREGS	133.54	21.10	5000	4000		BETWEEN 10000 AND 11000
NUKLZ	NUKLZ.NANDR2	NUKLZ	NUKLZ						BETWEEN FL240 AND FL280
			MUSLS	175.85	31.82	10000	2700		BETWEEN 15000 AND 17000
			GREGS	175.84	18.00	5000	4000		BETWEEN 10000 AND 11000
STNLI	STNLI.NANDR2	STNLI	STNLI						
			POTZY	111.45	51.47	10000	3200		
			BUROZ	111.74	16.77	10000	3100		BETWEEN FL240 AND FL280
			LNDUS	112.31	32.00	10000	2600		BETWEEN 15000 AND 17000
			GREGS	112.62	18.00	5000	4000		BETWEEN 10000 AND 11000
TURKI	TURKI.NANDR2	TURKI	TURKI						
			GANJA	091.99	40.52	10000	4400		
			DEDWT	096.07	51.10	10000	3200		

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NANDR RNAV			TWO	GREGS.NANDR2		ONE			18 SEP 2014	25 JUN 2015
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes	
			ZORDA	104.51	45.71	10000	2700		BETWEEN FL240 AND FL280	
			GUMMP	104.87	32.00	10000	2600		BETWEEN 15000 AND 17000	
			GREGS	105.16	18.00	5000	4000		BETWEEN 10000 AND 11000	
ZORDA	ZORDA.NANDR2	ZORDA	ZORDA						BETWEEN FL240 AND FL280	
			GUMMP	104.87	32.00	10000	2600		BETWEEN 15000 AND 17000	
			GREGS	105.16	18.00	5000	4000		BETWEEN 10000 AND 11000	

ARRIVAL ROUTE DESCRIPTION:

FROM GREGS ON TRACK 112.01/15.63 TO CROSS GUUCH BETWEEN 6000 AND 8000 (MEA 4000), THEN ON TRACK 112.16/3.29 TO CROSS NANDR AT 6000 AND AT 240 KIAS (MEA 4000/MOCA 2200), THEN ON TRACK 112.19/10.45 TO CROSS CROEW AT 5000 AND AT 240 KIAS (MEA 3000), THEN ON TRACK 110.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

NOTE: FILE THIS PROCEDURE WHEN DFW IS LANDING NORTH.

NOTE: WHEN DFW IS LANDING SOUTH, EXPECT THE JFRYE RNAV STAR.

NOTE: ZORDA, BUROZ, AND GZNTA TRANSITIONS: ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT POTZY: HOLD N, LT, 173.00 INBOUND, 10 NM LEGS. CHART HOLDING AT LNDUS: HOLD W, LT, 112.31 INBOUND, 10 NM LEGS. CHART HOLDING AT DEDWT: HOLD W, LT, 104.51 INBOUND, 10 NM LEGS. CHART HOLDING AT TURKI: HOLD W, RT, 091.00 INBOUND, 10 NM LEGS. CHART JALIM AS A STAND-ALONE WAYPOINT.

COMMUNICATIONS:

DAL ATIS, REGIONAL APP CON.

AIRPORTS SERVED:

DALLAS LOVE FIELD, DALLAS, TX

LOST COMMUNICATIONS PROCEDURE:REMARKS:

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NANDR RNAV	TWO	GREGS.NANDR2	ONE	18 SEP 2014	25 JUN 2015

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAGNETIC VARIATION = KDAL 06E/1990

CHANGES:

1. ADDED HOLDING AT TURKI
2. MOVED NUKLZ 1.46 NM EAST (NAME RETAINED AT ATC REQUEST).
3. REMOVED ROGRZ, SWYFT.
4. MOVED CROEW 2.11 NM NE (NAME RETAINED AT ATC REQUEST).
5. MOVED GUUCH 1.22 NM NE (NAME RETAINED AT ATC REQUEST).
6. MOVED NANDR 1.47 NM NE (NAME RETAINED AT ATC REQUEST).
7. MOVED MUSLS 0.47 NM E.
8. MOVED FM LEG TO AFTER CROEW AND CHANGED FM LEG TRACK 157.43 TO 110.00.
9. CHANGED ALTITUDE RESTRICTION AT GUUCH FROM AT OR BELOW 8000 TO BETWEEN 6000 AND 8000, AND REMOVED SPEED RESTRICTION.
10. CHANGED SPEED RESTRICTION AT NANDR AND CROEW FROM 250K TO 240K.
11. REVISED CHART NOTE FROM ...FILE THIS PROCEDURE WHEN KDAL IS LANDING NORTH ...TO... WHEN DFW IS LANDING NORTH.
12. ADDED ZORDA, BUROZ, AND GZNTA TRANSITIONS AND ASSOCIATED NOTES.
13. CHANGED ALTITUDE RESTRICTION AT NANDR FROM AT/BELOW 6000 TO AT 6000.
14. CORRECTED MOCA DEDWT - ZORDA FROM 2800 TO 2700.
15. ADDED MOCAs TO COMMON ROUTE.

REASONS:

- 1-13. ATC REQUEST AS RESULT OF N. TX OAPM POST IMPLEMENTATION.
14. DISMANTLED TOWER REMOVED FROM DATABASE.
15. 7100.9E REQUIREMENT.

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STAR (DATA RECORD)

Arrival Name		Number		STAR Computer Code		Superseded Number		Dated	Effective Date
NANDR RNAV		TWO		GREGS.NANDR2		ONE		18 SEP 2014	25 JUN 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
BUROZ	335058.86N / 0982034.38W	Y		IF			FL240BFL280	AT 280K	BUROZ.NANDR2
LNDUS	333541.98N / 0974650.81W	Y	FB	TF	118.31	32.00	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	118.62	18.00	10000B11000	AT 250K	
En Route Transition									
GZNTA	340508.00N / 0980654.34W	Y		IF			FL240BFL280	AT 280K	GZNTA.NANDR2
JTROE	335711.91N / 0975843.79W	Y	FB	TF	139.33	10.44	AT/ABOVE FL230	AT 280K	
MASTY	334308.32N / 0974419.62W	Y	FB	TF	139.41	18.46	AT/ABOVE 16000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	139.54	21.10	10000B11000	AT 250K	
En Route Transition									
HNKER	334635.42N / 1002040.46W	Y		IF					HNKER.NANDR2
DEDWT	340118.10N / 0991509.24W	Y	FB	TF	074.63	56.48			
ZORDA	334504.72N / 0982348.44W	Y	FB	TF	110.51	45.71	FL240BFL280	AT 280K	
GUMMP	333334.38N / 0974801.55W	Y	FB	TF	110.87	32.00	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	111.16	18.00	10000B11000	AT 250K	
En Route Transition									
HYDES	342154.28N / 0982418.19W	Y		IF					HYDES.NANDR2
GZNTA	340508.00N / 0980654.34W	Y	FB	TF	139.17	22.10	FL240BFL280	AT 280K	
JTROE	335711.91N / 0975843.79W	Y	FB	TF	139.33	10.44	AT/ABOVE FL230	AT 280K	
MASTY	334308.32N / 0974419.62W	Y	FB	TF	139.41	18.46	AT/ABOVE 16000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	139.54	21.10	10000B11000	AT 250K	
En Route Transition									
NUKLZ	341655.49N / 0972602.62W	Y		IF			FL240BFL280	AT 280K	NUKLZ.NANDR2
MUSLS	334503.61N / 0972716.39W	Y	FB	TF	181.85	31.82	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	181.84	18.00	10000B11000	AT 250K	

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
STNLI	342247.59N / 0993318.75W	Y		IF					STNLI.NANDR2
POTZY	335849.35N / 0983823.48W	Y	FB	TF	117.45	51.47			
BUROZ	335058.86N / 0982034.38W	Y	FB	TF	117.74	16.77	FL240BFL280	AT 280K	
LNDUS	333541.98N / 0974650.81W	Y	FB	TF	118.31	32.00	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	118.62	18.00	10000B11000	AT 250K	
En Route Transition									
TURKI	341803.33N / 1010339.02W	Y		IF					TURKI.NANDR2
GANJA	341215.08N / 1001516.30W	Y	FB	TF	097.99	40.52			
DEDWT	340118.10N / 0991509.24W	Y	FB	TF	102.07	51.10			
ZORDA	334504.72N / 0982348.44W	Y	FB	TF	110.51	45.71	FL240BFL280	AT 280K	
GUMMP	333334.38N / 0974801.55W	Y	FB	TF	110.87	32.00	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	111.16	18.00	10000B11000	AT 250K	
En Route Transition									
ZORDA	334504.72N / 0982348.44W	Y		IF			FL240BFL280	AT 280K	ZORDA.NANDR2
GUMMP	333334.38N / 0974801.55W	Y	FB	TF	110.87	32.00	15000B17000	AT 280K	
GREGS	332702.19N / 0972757.80W	Y	FB	TF	111.16	18.00	10000B11000	AT 250K	
Common Route									
GREGS	332702.19N / 0972757.80W	Y		IF			10000B11000	AT 250K	GREGS.NANDR2
GUUCH	331940.01N / 0971129.93W	Y	FB	TF	118.01	15.63	6000B8000		
NANDR	331806.70N / 0970802.44W	Y	FB	TF	118.16	03.29	AT 6000	AT 240K	
CROEW	331309.36N / 0965703.51W	Y	FO	TF	118.19	10.45	AT 5000	AT 240K	
KDAL				FM	116.00				RECOMMENDED NAVAID: CVE VOR/DME

