

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Arrival Name	Number		STAR Computer Code	Superseded Number			Dated	Effective Date	
RYTHM ARRIVAL	FOUR		RYTHM.RYTHM4	THREE			15 JUN 2000	15 OCT 2015	
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
TRANSITION ROUTES:									
NATCHEZ	HEZ.RYTHM4	HEZ VOR/DME	HEZ VOR/DME						
		ZYDCO		125.14 (HEZ R-125)	70.38	5000	1900		
		RYTHM		173.36 (MCB R-173)	20.84	2000			
EATON	LBY.RYTHM4	LBY VORTAC	LBY VORTAC						
		RYTHM		215.52 (LBY R-215)	68.95	5000	1900		
MC COMB	MCB.RYTHM4	MCB VORTAC	MCB VORTAC						
		ZYDCO		173.36 (MCB R-173)	25.00	2000			
		RYTHM		173.36 (MCB R-173)	20.84	2000			
MERIDIAN	MEI.RYTHM4	MEI VORTAC	MEI VORTAC						
		ZYDCO		214.62 (MEI R-215)	115.24	FL180			
		RYTHM		173.36 (MCB R173)	20.84	2000			

ARRIVAL ROUTE DESCRIPTION:

....FROM OVER RYTHM INT VIA MCB R-173.36 TO RAYOP INT. THENCE...
LANDING LOUIS ARMSTRONG RWY 20: INTERCEPT I-ONW LOCALIZER COURSE AND EXPECT CLEARANCE FOR LOC RWY 20 APPROACH.
LANDING OTHER RUNWAYS: EXPECT VECTORS TO FINAL APPROACH COURSE

PROCEDURAL DATA NOTES:

NOTE: DME REQUIRED.
NOTE: RADAR REQUIRED.
NOTE: CROSS RYTHM AT 250 KIAS.
TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT CLEARANCE TO CROSS RYTHM AT 11,000.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT ZYDCO: HOLD N, RT, 173.36 INBOUND. CHART HOLDING AT OYSTY: HOLD N, RT, 173.36 INBOUND. FOILS, BLEUZ.

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RYTHM ARRIVAL	FOUR	RYTHM.RYTHM4	THREE	15 JUN 2000	15 OCT 2015

COMMUNICATIONS:

ATIS: KNEW & KMSY. MSY APPROACH CONTROL.

AIRPORTS SERVED:

LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA
LAKEFRONT, NEW ORLEANS, LA

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

08/28/2015

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Arrival Name RYTHM ARRIVAL	Number FOUR	STAR Computer Code RYTHM.RYTHM4	Superseded Number THREE	Dated 15 JUN 2000	Effective Date 15 OCT 2015
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FLIGHT INSPECTED BY:

CHANGES:

MSY RWY 19: change to RWY 20.
LOC RWY 19: Approach change to LOC RWY 20 Approach.
WAVEZ INT: removed from procedure.
RAYOP INT: Move location and add to procedure.

REASONS:

Magnetic Variation

8/17/2015: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 4/16/2015.
1. MEA FROM MEI VTAC TO ZYDCO CHANGED FROM 2000 TO FL180

STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
RYTHM	FOUR	RYTHM.RYTHM4	THREE	15 JUN 2000	15 OCT 2015

ARINC SUMMARY - KMSY

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT CODE	DESCRIPTION
HEZ	010	HEZ	IF	FB										V	
HEZ	020	ZYDCO	TF	FB										E H	
HEZ	030	FOILS	TF	FB										E	
HEZ	040	RYTHM	TF	FB									AT 250	EE	
LBZ	010	LBZ	IF	FB										V	
LBZ	020	RYTHM	TF	FB									AT 250	EE	
MCB	010	MCB	IF	FB										V	
MCB	020	ZYDCO	TF	FB										E H	
MCB	030	FOILS	TF	FB										E	
MCB	040	RYTHM	TF	FB									AT 250	EE	
MEI	010	MEI	IF	FB										V	
MEI	020	BLEUZ	TF	FB										E	
MEI	030	ZYDCO	TF	FB										E H	
MEI	040	FOILS	TF	FB										E	
MEI	050	RYTHM	TF	FB										EE	
ALL	010	RYTHM	IF	FB									AT 250	E	
ALL	020	OYSTY	TF	FB									AT 250	E H	
ALL	030	RAYOP	TF	FB										EE	

POINTS

POINT NAME	LATITUDE	LONGITUDE
HEZ	N313705.44	W0911758.72
LBZ	N312507.26	W0892015.37
MCB	N311816.03	W0901529.53
MEI	N322242.38	W0884815.36
BLEUZ	N314008.34	W0892921.08
FOILS	N304115.49	W0901246.24
OYSTY	N302815.21	W0901149.14
RAYOP	N301249.47	W0901041.91
RYTHM	N303224.79	W0901207.53
ZYDCO	N305315.68	W0901338.86



Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
RYTHM	FOUR	RYTHM.RYTHM4	THREE	15 JUN 2000	15 OCT 2015

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW02	N295904.21	W0901505.09	00002
RW11	N295947.86	W0901654.22	00004
RW20	N300010.99	W0901443.84	-0002
RW29	N295921.97	W0901506.82	00001





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RYTHM	FOUR	RYTHM.RYTHM4	THREE	15 JUN 2000	15 OCT 2015

ARINC SUMMARY - KNEW

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT CODE	DESCRIPTION
HEZ	010	HEZ	IF	FB										V	
HEZ	020	ZYDCO	TF	FB										E H	
HEZ	030	FOILS	TF	FB									AT 250	E	
HEZ	040	RYTHM	TF	FB										EE	
LBZ	010	LBZ	IF	FB										V	
LBZ	020	RYTHM	TF	FB									AT 250	EE	
MCB	010	MCB	IF	FB										V	
MCB	020	ZYDCO	TF	FB										E H	
MCB	030	FOILS	TF	FB									AT 250	E	
MCB	040	RYTHM	TF	FB										EE	
MEI	010	MEI	IF	FB										V	
MEI	020	BLEUZ	TF	FB										E	
MEI	030	ZYDCO	TF	FB										E H	
MEI	040	FOILS	TF	FB										E	
MEI	050	RYTHM	TF	FB									AT 250	EE	
ALL	010	RYTHM	IF	FB									AT 250	E	
ALL	020	OYSTY	TF	FB										E H	
ALL	030	RAYOP	TF	FB										EE	

POINTS

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HEZ	N313705.44	W0911758.72
LBZ	N312507.26	W0892015.37
MCB	N311816.03	W0901529.53
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BLEUZ	N314008.34	W0892921.08
FOILS	N304115.49	W0901246.24
OYSTY	N302815.21	W0901149.14
RAYOP	N301249.47	W0901041.91
RYTHM	N303224.79	W0901207.53
ZYDCO	N305315.68	W0901338.86

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RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW09	N300213.38	W0900150.22	00005
RW18L	N300300.67	W0900139.62	00005
RW18R	N300307.76	W0900147.67	00006
RW27	N300213.82	W0900114.81	00005
RW36L	N300210.16	W0900146.83	00007
RW36R	N300224.07	W0900139.06	00007

