

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.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name STLER (RNAV)	Number FOUR	STAR Computer Code LOZIT.STLER4	Superseded Number THREE	Dated 09/13/2018	Effective Date
-------------------------------------	-----------------------	---	-----------------------------------	----------------------------	----------------

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
AMAKR	AMAKR.STLER4	AMAKR	AMAKR						
			QUINN	120.89	41.04	13000	4700	BETWEEN FL240 AND FL270	
			BGGLO	121.21	24.50	11000	4500	BETWEEN 16000 AND FL190	
LEGGS	LEGGS.STLER4	LEGGS	LOZIT	153.06	20.00	9000	4100	AT/BELOW 11000	
			PYLLE	219.32	78.94	15000	5600	BETWEEN FL240 AND FL270	
			BGGLO	205.12	24.50	11000	5000	BETWEEN 16000 AND FL190	
MLBEC	MLBEC.STLER4	MLBEC	LOZIT	153.06	20.00	9000	4100	AT/BELOW 11000	
			JONNE	152.93	15.50	15000	5700	BETWEEN FL240 AND FL270	
			BGGLO	152.96	24.50	11000	4400	BETWEEN 16000 AND FL190	
MRRLO	MRRLO.STLER4	MRRLO	LOZIT	153.06	20.00	9000	4100	AT/BELOW 11000	
			MSCAT	178.50	16.81	11000	6600	BETWEEN FL240 AND FL270	
			BGGLO	178.47	24.50	11000	5500	BETWEEN 16000 AND FL190	
			LOZIT	153.06	20.00	9000	4100	AT/BELOW 11000	

ARRIVAL ROUTE DESCRIPTION:

FROM LOZIT ON TRACK 174.64/12.00 TO CROSS STLER AT OR ABOVE 8000.

LANDING RWY 10L/R: FROM STLER ON TRACK 174.62/3.50 TO CROSS PDROW AT 7000, THEN ON TRACK 180.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 19L/R: FROM STLER ON TRACK 087.33/11.21 TO WESLA, THEN ON TRACK 001.78/4.52 TO CROSS MVRKK AT 7000 AND AT 210 KIAS, THEN ON TRACK 360.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:



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.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
STLER (RNAV)	FOUR	LOZIT.STLER4	THREE	09/13/2018	

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT AMAKR: HOLD NW, RT, 120.89 INBOUND, 10 NM LEGS.
 CHART HOLDING AT BGGLO: HOLD NW, RT, 152.97 INBOUND, 10 NM LEGS.
 CHART HOLDING AT LOZIT: HOLD NW, RT, 153.06 INBOUND, 10 NM LEGS.
 CHART HOLDING AT MLBEC: HOLD NW, RT, 152.93 INBOUND, 10 NM LEGS.
 CHART: CBRNA.

COMMUNICATIONS:

CHART: OAK ARTCC.
 CHART: NORCAL APPCH CON.
 CHART: SFO TWR.
 CHART: SFO GND CON.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSFO	SAN FRANCISCO	CA

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
 MAG VAR: KSFO 14E/2015
 CHART AT MVRKK TERMINUS: KSFO LDG RWY 19L/R.
 CHART AT PDROW TERMINUS: KSFO LDG RWY 10L/R.

Digitally signed by
ERIC N SUSKI
 May 23, 2024

FLIGHT INSPECTED BY:

ORGANIZATION: FPO
DATE: 05/21/2024

Flight Inspected Signature: _____

Digitally signed by
PARNELL R PRASSADA
 Oct 20, 2023

DEVELOPED BY:

PARNELL PRASSADA
 AJV-A431 10/18/2023

Developed By Signature: _____

Digitally signed by
ERIC N SUSKI
 Nov 03, 2023

APPROVED BY:

JOHNNIE BAKER
 AJV-A430

Approved By Signature: _____



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.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
STLER (RNAV)	FOUR	LOZIT.STLER4	THREE	09/13/2018	

CHANGES:

1. MOVED QUINN WP 2.98 NM NORTHWEST.
2. MOVED JONNE WP 4.42 NM NORTH.
3. MOVED MSCAT WP 3.5 NM NORTH.
4. MOVED PYLLE WP 5.35 NM NORTH.
5. UPDATED COURSES AND DISTANCES FOR AMAKR, LEGGS, MLBEC, AND MRRLO TRANSITIONS.
6. CHANGED ALTITUDE RESTRICTION AT BGGLO FROM 15000BFL190 TO 16000BFL190.
7. CHANGED MOCA ON AMAKR TO QUINN SEGMENT FROM 4600 TO 4700.
8. CHANGED MOCA ON QUINN TO BGGLO SEGMENT FROM 4400 TO 4500.
9. CHANGED MOCA ON JONNE TO BGGLO SEGMENT FROM 3800 TO 4400.
10. CHANGED MOCA ON MSCAT TO BGGLO SEGMENT FROM 4500 TO 5500.
11. CHANGED MEA ON LEGGS TO PYLLE SEGMENT FROM 11000 TO 15000.
12. CHANGED MEA ON MLBEC TO JONNE SEGMENT FROM 11000 TO 15000.
13. ADDED RUNWAY 10L/R TRANSITION.
14. ADDED PDROW WP WITH ALTITUDE RESTRICTION OF AT 7000 AND FM LEG HEADING 180°.
15. ADDED RWY 10L/R TO ARRIVAL ROUTE DESCRIPTION: LANDING RWY 10L/R: FROM STLER ON TRACK 174.62/3.50 TO CROSS PDROW AT 7000, THEN ON TRACK 180.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
16. REMOVED MEA/MOCA VALUES FROM ARRIVAL DESCRIPTION.
17. DELETED PEENO TRANSITION.
18. DELETED PROCEDURAL DATA NOTE: NOTE: PEENO TRANSITION ATC-ASSIGNED ONLY.
19. ADDED RNAV 1 AND DME/DME/IU OR GPS REQUIRED TO PBN REQUIREMENT NOTES.
20. ADDED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES.
21. UPDATED HOLD DIRECTION FROM N TO NW AT BGGLO AND LOZIT.
22. DELETED D-ATIS FROM COMMUNICATIONS.
23. ADDED CHART AT MVRKK TERMINUS: LDG RWY 19L/R.
24. ADDED CHART AT PDROW TERMINUS: LDG RWY 10L/R.
25. REMOVED "DO NOT CHART MOCAS" FROM ADDITIONAL FLIGHT DATA.
26. REMOVED "RECOMMENDED NAVAID: EHF VORTAC."

REASONS:

- 1-4. FOR DESCENT GRADIENT CRITERIA AND MATCH BDEGA STAR.
5. DUE TO CHANGE IN WAYPOINT DISTANCES.
- 6-10. PER NEW TARGETS (TERRAIN AND OBSTACLE) EVALUATION.
- 11-12. NEW DME/DME ASSESSMENT CONDUCTED. ALTITUDES RAISED FOR DME/DME COVERAGE.
- 13-14. PER ATC REQUEST; IAW FAAO 8260.19I 4-5-2 (T).
15. IAW FAAO 8260.19I 4-5-12 (C).
16. NOT REQUIRED IAW 8260.19I, 4-5-12 (C).
- 17-18. PER ATC REQUEST, TRANSITION NO LONGER NEEDED.



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.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
STLER (RNAV)	FOUR	LOZIT.STLER4	THREE	09/13/2018	

- 19-20. IAW FAAO 8260.19I 4-5-3.
- 21. INCORRECTLY ANNOTATED ON PREVIOUS FORM.
- 22. AUTOCHARTED
- 23-24. IAW FAAO 8260.19I 4-5-2 (H)(2).
- 25. IAW 8260.19I, 4-5-12 (B)(8).
- 26. IAW 8260.19I 1-1-5 (A)(6).

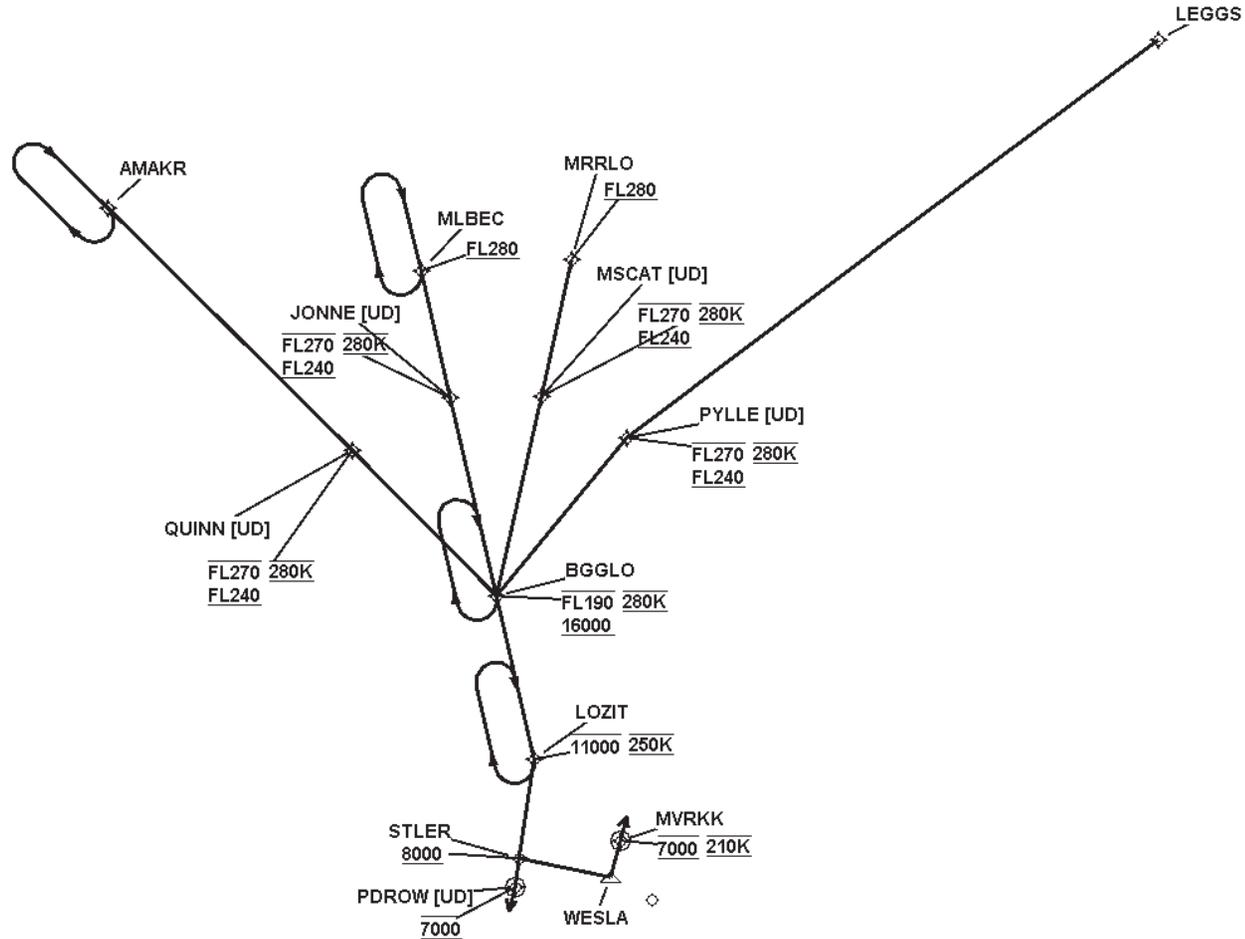


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
STLER (RNAV)	FOUR	LOZIT.STLER4	THREE	09/13/2018	

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name STLER (RNAV)	Number FOUR	STAR Computer Code LOZIT.STLER4		Superseded Number THREE		Dated 09/13/2018		Effective Date	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
AMAKR	390000.00N / 1234500.00W	Y		IF					AMAKR.STLER4
QUINN	383054.84N / 1230757.35W	Y	FB	TF	134.89	41.04	FL240BFL270	AT 280K	
BGGLO	381328.52N / 1224603.02W	Y	FB	TF	135.21	24.50	16000BFL190	AT 280K	
LOZIT	375357.57N / 1224023.50W	Y	FB	TF	167.06	20.00	AT/BELOW 11000	AT 250K	
En Route Transition									
LEGG	392011.85N / 1210544.75W	Y		IF					LEGG.STLER4
PYLLE	383231.77N / 1222625.93W	Y	FB	TF	233.32	78.94	FL240BFL270	AT 280K	
BGGLO	381328.52N / 1224603.02W	Y	FB	TF	219.12	24.50	16000BFL190	AT 280K	
LOZIT	375357.57N / 1224023.50W	Y	FB	TF	167.06	20.00	AT/BELOW 11000	AT 250K	
En Route Transition									
MLBEC	385229.18N / 1225732.36W	Y		IF			AT/ABOVE FL280		MLBEC.STLER4
JONNE	383722.31N / 1225303.96W	Y	FB	TF	166.93	15.50	FL240BFL270	AT 280K	
BGGLO	381328.52N / 1224603.02W	Y	FB	TF	166.96	24.50	16000BFL190	AT 280K	
LOZIT	375357.57N / 1224023.50W	Y	FB	TF	167.06	20.00	AT/BELOW 11000	AT 250K	
En Route Transition									
MRRLO	385351.17N / 1223441.64W	Y		IF			AT/ABOVE FL280		MRRLO.STLER4
MSCAT	383725.53N / 1223920.22W	Y	FB	TF	192.50	16.81	FL240BFL270	AT 280K	
BGGLO	381328.52N / 1224603.02W	Y	FB	TF	192.47	24.50	16000BFL190	AT 280K	
LOZIT	375357.57N / 1224023.50W	Y	FB	TF	167.06	20.00	AT/BELOW 11000	AT 250K	
Common Route									
LOZIT	375357.57N / 1224023.50W	Y		IF			AT/BELOW 11000	AT 250K	LOZIT.STLER4
STLER	374204.91N / 1224239.83W	Y	FB	TF	188.64	12.00	AT/ABOVE 8000		



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
STLER (RNAV)	FOUR	LOZIT.STLER4	THREE	09/13/2018					
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
Runway Transition									
STLER	374204.91N / 1224239.83W	Y		IF			AT/ABOVE 8000		
PDRW	373837.04N / 1224319.46W	Y	FO	TF	188.62	03.50	AT 7000		
KSFO:RWY 10L,RWY 10R				FM	194.00				
Runway Transition									
STLER	374204.91N / 1224239.83W	Y		IF			AT/ABOVE 8000		
WESLA	373951.74N / 1222849.05W	Y	FB	TF	101.33	11.21			
MVRKK	374413.10N / 1222716.02W	Y	FO	TF	015.78	04.52	AT 7000	AT 210K	
KSFO:RWY 19L,RWY 19R				FM	014.00				

