

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
ALBANY	ALB.NELIE2	ALB VORTAC	ALB VORTAC					
			SHIGY	147.90/30.00	FL180			
			PONEE	148.22/11.14	15000			
			NELIE	148.36/28.13	13000			
HANCOCK	HNK.NELIE2	HNK VOR/DME	HNK VOR/DME					
			HINGZ	96.00/42.99	FL180			
			PONEE	96.64/55.00	15000			
			NELIE	148.36/28.13	13000			

(2) Arrival Route Description: FROM NELIE ON TRACK 140.47/28.60 TO WIPOR (MEA 10000), THEN ON TRACK 140.79/10.00 TO ORW VOR/DME (MEA 8000), THEN ON TRACK 223.33/12.40 TO WANDI (MEA 5000), THEN ON TRACK 242.61/40.31 TO CCC VOR/DME (MEA 3000), THEN ON HEADING 254.00, EXPECT VECTORS TO FINAL APPROACH COURSE.

(3) Procedural Data Notes: CHART NOTE: DME/DME/IRU or GPS REQUIRED.

CHART NOTE: RADAR REQUIRED.

CHART NOTE: RNAV 1.

CHART NOTE: EXPECT TO CROSS HINGZ AT FL290.

CHART NOTE: EXPECT TO CROSS WIPOR AT 11000.

CHART NOTE: EXPECT TO CROSS 20NM NW OF NELIE AT OR BELOW FL 210.

CHART NOTE: USE CAUTION: PARACHUTE JUMP ACTIVITY SOUTHEAST OF CCC VOR/DME AT AND BELOW 13500 (SR-SS)

(4) Fixes and/or Holding Patterns: CHART: ALB VORTAC, SHIGY, PONEE, NELIE, WIPOR, HNK VOR/DME, HINGZ, ORW VOR/DME, WANDI, CCC VOR/DME

(5) Communications: NEW YORK APPROACH CONTROL, ATIS

QUALITY
CHECKED

(6) Arrival Name NELIE RNAV	(7) Number TWO	(8) STAR Computer Code NELIE.NELIE2	(9) Superseded Nr. ONE	(10) Dated 31 MAY 2012	(11) Effective Date 20 SEP 2012
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(12) Airports Served**Airport Name** LONG ISLAND MAC ARTHUR AIRPORT**City/State** NEW YORK, NEW YORK**Airport Name** FRANCES S GABRESKI AIRPORT**City/State** WEST HAMPTON BEACH, NEW YORK**Airport Name****City/State****Airport Name****City/State****Airport Name****City/State****Airport Name****City/State****(13) Lost Communications Procedure:****(14) Remarks:****(15) Additional Flight Data:** REFERENCE MAGNETIC VARIATION = KISP 14W/2000
DME/DME ASSESSMENT: SAT (RNP 2.0)QUALITY
1
CHECKED**(6) Arrival Name**
NELIE RNAV**(7) Number**
TWO**(8) STAR Computer Code**
NELIE.NELIE2**(9) Superseded Nr.**
ONE**(10) Dated**
31 MAY 2012**(11) Effective Date**
20 SEP 2012

US Department of Transportation Federal Aviation Administration							STAR (Data Record)		1. Bearings, headings, courses and radials are true and listed to the nearest hundredth (e.g. 360.00) 2. Distances are in nautical miles to nearest hundredth (e.g. 00.00) 3. Altitudes are minimum altitudes unless otherwise indicated		
(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS		
En Route Transition											
ALB VORTAC	424450.21N/ 0734811.46W	Y		IF					ALB.NELIE2		
SHIGY	422357.95N/ 0731900.98W	Y	FB	TF	133.90	30.00					
PONEE	421611.14N/ 0730815.74W	Y	FB	TF	134.22	11.14					
NELIE	415627.64N/ 0724118.88W	Y	FB	TF	134.36	28.13					
Transition											
HNK VOR/DME	420347.01N/ 0751858.62W	Y		IF					HNK.NELIE2		
HINGZ	420931.81N/ 0742144.08W	Y	FB	TF	082.00	42.99			EXPECT TO CROSS AT FL 290		
PONEE	421611.14N/ 0730815.74W	Y	FB	TF	082.64	55.00					
NELIE	415627.64N/ 0724118.88W	Y	FB	TF	134.36	28.13			EXPECT TO CROSS 20NM NW AT OR BELOW FL210		
Common Route											
NELIE	415627.64N/ 0724118.88W	Y		IF							
WIPOR	413923.07N/ 0721037.67W	Y	FB	TF	126.47	28.60			EXPECT TO CROSS AT 11000		
ORW VOR/DME	413323.05N/ 0715957.67W	Y	FB	TF	126.79	10.00					
WANDI	412233.77N/ 0720801.83W	Y	FB	TF	209.33	12.40					
CCC VOR/DME	405546.64N/ 0724755.89W	Y	FO	TF	228.61	40.31					
KISP, KFOK				VM	240.00						
(11) Arrival Name NELIE RNAV		(12) Number TWO		(13) STAR Computer Code NELIE.NELIE2		(14) Superseded Nr. ONE		(15) Dated 31 MAY 12		(16) Effective Date 20 SEP 2012	

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFOKK6ENELIE24ALB	010ALB	K6D	0V	IF					18000			
SUSAP	KFOKK6ENELIE24ALB	020SHIGYK6EA0E	010TF			14790300							
SUSAP	KFOKK6ENELIE24ALB	030PONEEK6EA0E	010TF			14820111							
SUSAP	KFOKK6ENELIE24ALB	040NELIEK6EA0EE	010TF			14840281							
SUSAP	KFOKK6ENELIE24HNC	010HNC	K6D	0V	IF					18000			
SUSAP	KFOKK6ENELIE24HNC	020HINGZK6EA0E	010TF			09600430							
SUSAP	KFOKK6ENELIE24HNC	030PONEEK6EA0E	010TF			09660550							
SUSAP	KFOKK6ENELIE24HNC	040NELIEK6EA0EE	010TF			14840281							
SUSAP	KFOKK6ENELIE25ALL	010NELIEK6EA0E	IF							18000			
SUSAP	KFOKK6ENELIE25ALL	020WIPORK6EA0E	010TF			14050286							
SUSAP	KFOKK6ENELIE25ALL	030ORW	K6D	0V	010TF	14080100							
SUSAP	KFOKK6ENELIE25ALL	040WANDIK6EA0E	010TF			22330124							
SUSAP	KFOKK6ENELIE25ALL	050CCC	K6D	0VY	010TF	24260403							
SUSAP	KFOKK6ENELIE25ALL	060KFOK	K6PA0AE	VM		2540							

QUALITY
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(11) Arrival Name NELIE RNAV	(12) Number TWO	(13) STAR Computer Code NELIE.NELIE2	(14) Superseded Nr. ONE	(15) Dated 31 MAY 2012	(16) Effective Date 20 SEP 2012
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Federal Aviation Administration**
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RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFOKK6GRW01	0050010105	N40500569W072381310+0300	-0017300047000050150D										
SUSAP KFOKK6GRW06	0090010555	N40501047W072382044+0200	-0017100048000055150R										
SUSAP KFOKK6GRW15	0050031455	N40504982W072382271-0300	-0012400063000067150V										
SUSAP KFOKK6GRW19	0050011905	N40505505W072381594-0300	-0012000064000050150D										
SUSAP KFOKK6GRW24	0090012355	N40511603W072370130-0200	-0011400066000060150IIFOK1										
SUSAP KFOKK6GRW33	0050033255	N40501641W072373472+0300	-0017000048000057150V										

QUALITY
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
NELIE RNAV	TWO	NELIE.NELIE2	ONE	31 MAY 2012	20 SEP 2012

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALB	ALB	010		IF		FB					
	ALB	SHIGY	020		TF		FB	1.0	147.9 ()	030.0		
	ALB	PONEE	030		TF		FB	1.0	148.2 ()	011.1		
	ALB	NELIE	040		TF		FB	1.0	148.4 ()	028.1		
	HNK	HNK	010		IF		FB					
	HNK	HINGZ	020		TF		FB	1.0	096.0 ()	043.0		
	HNK	PONEE	030		TF		FB	1.0	096.6 ()	055.0		
	HNK	NELIE	040		TF		FB	1.0	148.4 ()	028.1		
	ALL	NELIE	010		IF		FB					
	ALL	WIPOR	020		TF		FB	1.0	140.5 ()	028.6		
	ALL	ORW	030		TF		FB	1.0	140.8 ()	010.0		
	ALL	WANDI	040		TF		FB	1.0	223.3 ()	012.4		
	ALL	CCC	050		TF		FO	1.0	242.6 ()	040.3		
	ALL	KFOK	060		VM		FB		254.0 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ALB	N424450.21	W0734811.46	N4244.837	W07348.191
	CCC	N405546.62	W0724755.89	N4055.777	W07247.932
	HNK	N420347.01	W0751858.62	N4203.784	W07518.977
	ORW	N413323.05	W0715957.67	N4133.384	W07159.961
	HINGZ	N420931.81	W0742144.08	N4209.530	W07421.735
	NELIE	N415627.64	W0724118.88	N4156.461	W07241.315
	PONEE	N421611.14	W0730815.74	N4216.186	W07308.262
	SHIGY	N422357.95	W0731900.98	N4223.966	W07319.016
	WANDI	N412233.77	W0720801.83	N4122.563	W07208.031
	WIPOR	N413923.07	W0721037.67	N4139.385	W07210.628
	RW01	N405005.69	W0723813.10	N4050.095	W07238.218
	RW06	N405010.47	W0723820.44	N4050.175	W07238.341
	RW15	N405049.82	W0723822.71	N4050.830	W07238.379
	RW19	N405055.05	W0723815.94	N4050.918	W07238.266
	RW24	N405116.03	W0723701.30	N4051.267	W07237.022
	RW33	N405016.41	W0723734.72	N4050.274	W07237.579

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00047	50

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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
NELIE RNAV	TWO	NELIE.NELIE2	ONE	31 MAY 2012	20 SEP 2012

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RW06	00048	55
RW15	00063	67
RW19	00064	50
RW24	00066	60
RW33	00048	57

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1
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(11)
Arrival Name
NELIE RNAV

(12)
Number
TWO

(13)
STAR Computer Code
NELIE.NELIE2

(14)
Superseded Nr.
ONE

(15)
Dated
31 MAY 2012

(16)
Effective Date
20 SEP 2012

STAR (Data Record)

QUALITY
1 C
C-10

(11) Arrival Name NELIE RNAV	(12) Number TWO	(13) STAR Computer Code NELIE.NELIE2	(14) Superseded Nr. ONE	(15) Dated 31 MAY 2012	(16) Effective Date 20 SEP 2012
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ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALB	ALB	010		IF		FB					
	ALB	SHIGY	020		TF		FB	1.0	147.9 ()	030.0		
	ALB	PONEE	030		TF		FB	1.0	148.2 ()	011.1		
	ALB	NELIE	040		TF		FB	1.0	148.4 ()	028.1		
	HNK	HNK	010		IF		FB					
	HNK	HINGZ	020		TF		FB	1.0	096.0 ()	043.0		
	HNK	PONEE	030		TF		FB	1.0	096.6 ()	055.0		
	HNK	NELIE	040		TF		FB	1.0	148.4 ()	028.1		
	ALL	NELIE	010		IF		FB					
	ALL	WIPOR	020		TF		FB	1.0	140.5 ()	028.6		
	ALL	ORW	030		TF		FB	1.0	140.8 ()	010.0		
	ALL	WANDI	040		TF		FB	1.0	223.3 ()	012.4		
	ALL	CCC	050		TF		FO	1.0	242.6 ()	040.3		
	ALL	KISP	060		VM		FB		254.0 ()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ALB	N424450.21	W0734811.46	N4244.837	W07348.191
	CCC	N405546.62	W0724755.89	N4055.777	W07247.932
	HNK	N420347.01	W0751858.62	N4203.784	W07518.977
	ORW	N413323.05	W0715957.67	N4133.384	W07159.961
	HINGZ	N420931.81	W0742144.08	N4209.530	W07421.735
	NELIE	N415627.64	W0724118.88	N4156.461	W07241.315
	PONEE	N421611.14	W0730815.74	N4216.186	W07308.262
	SHIGY	N422357.95	W0731900.98	N4223.966	W07319.016
	WANDI	N412233.77	W0720801.83	N4122.563	W07208.031
	WIPOR	N413923.07	W0721037.67	N4139.385	W07210.628
	RW06	N404719.09	W0730644.82	N4047.318	W07306.747
	RW10	N404733.10	W0730628.80	N4047.552	W07306.480
	RW15L	N404756.52	W0730554.18	N4047.942	W07305.903
	RW15R	N404808.02	W0730626.39	N4048.134	W07306.440
	RW24	N404808.04	W0730540.41	N4048.134	W07305.674
	RW28	N404733.10	W0730523.35	N4047.552	W07305.389
	RW33L	N404731.77	W0730538.73	N4047.530	W07305.646
	RW33R	N404734.34	W0730524.99	N4047.572	W07305.417

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
NELIE RNAV	TWO	NELIE.NELIE2	ONE	31 MAY 2012	20 SEP 2012

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RW06	00092	54
RW10	00090	50
RW15L	00091	50
RW15R	00098	60
RW24	00099	52
RW28	00082	43
RW33L	00078	45
RW33R	00081	50

QUALITY
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**(11)
Arrival Name**
NELIE RNAV

**(12)
Number**
TWO

**(13)
STAR Computer Code**
NELIE.NELIE2

**(14)
Superseded Nr.**
ONE

**(15)
Dated**
31 MAY 2012

**(16)
Effective Date**
20 SEP 2012