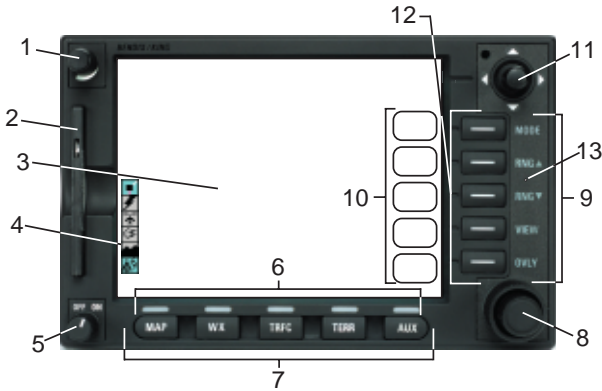


## BENDIX/KING®

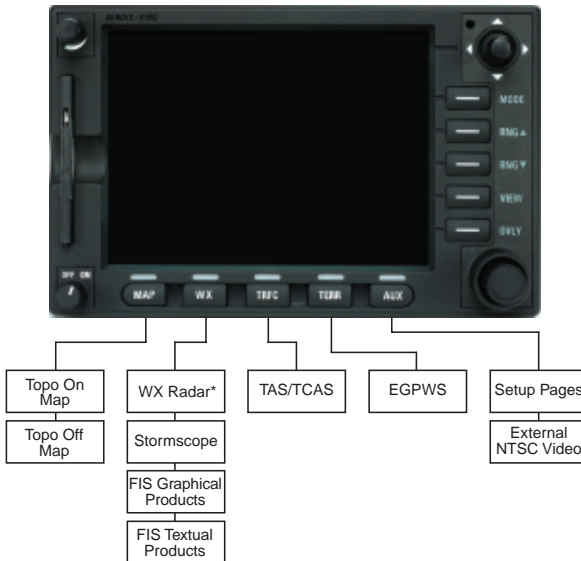
# KMD 550/850 Multi-Function Display Quick Reference

For Software Version 01/11 or Later






































- |                         |   |
|-------------------------|---|
| 1. Brightness Control   | 2. Data Card                            |
| 3. Display              | 4. Available Functions Legend           |
| 5. On/Off Control       | 6. Selected Function Indicators         |
| 7. Function Select Keys | 8. Control Knobs (Inner and Outer Knob) |
| 9. Power Labels         | 10. Soft Labels                         |
| 11. Joystick            | 12. Power Keys                          |
| 13. Fault Indicator     |   |

## FUNCTION SELECT KEYS



## AVAILABLE FUNCTIONS ICONS

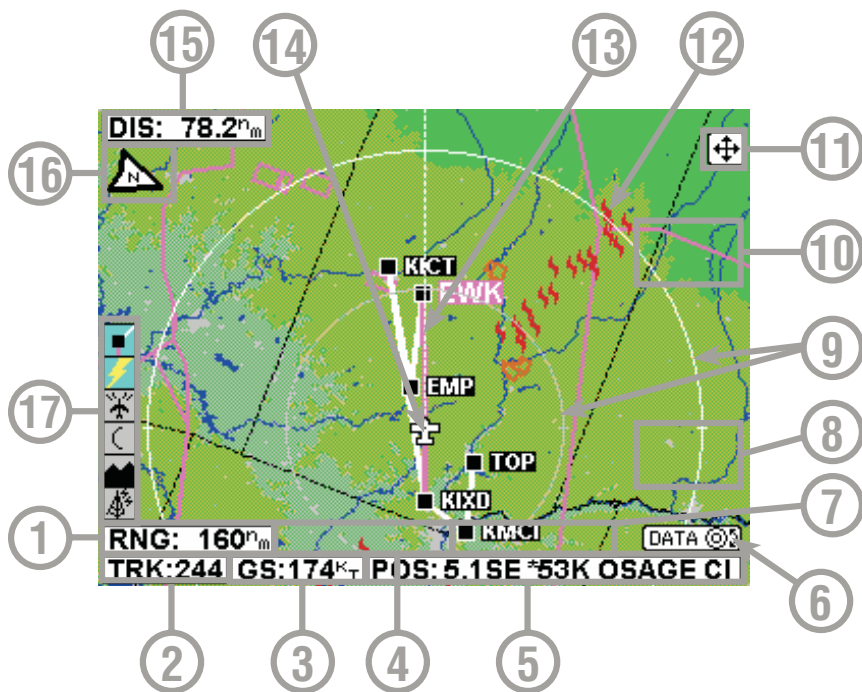
Icon	Description
	Flight plan information being received and displayed.
	Flight plan information being received but not displayed.
	Stormscope information being received and displayed.
	Stormscope information being received and displayed. Strikes have occurred within 25 nm.
	Stormscope information being received but not displayed.
	Stormscope information being received but not displayed. Strikes have occurred within 25 nm.
	Stormscope information not being received / data invalid.
	Standby weather radar being displayed.
	Active weather radar being displayed.
	Weather radar in standby mode, not being displayed.
	Weather radar in active mode, not being displayed.
	Weather radar data invalid / not being received. Previously in standby.
	Weather radar data invalid / not being received. Previously active.
	Standby Traffic sensor being displayed.
	Active Traffic information being displayed.
	Traffic Sensor in standby mode, not being displayed.
	TIS Service not available.
	Traffic Sensor active; not being displayed.
	Traffic Sensor data invalid / not being displayed.
	EGPWS with warnings enabled, being displayed.
	EGPWS with warnings disabled, being displayed.
	EGPWS with warnings enabled, not being displayed.
	EGPWS with warnings disabled, not being displayed.
	TERR processor not receiving EGPWS data or data invalid.
	No FIS data is currently being received but previously received data is being displayed on the present page.
	FIS data is currently being received from a signal and displayed on the present page.
	FIS data not being received nor displayed on the present page.
	FIS data is currently being received from a signal but not displayed on the present page.
	Fault with connection or data link radio.
	FIS graphical METAR overlay is available but not displayed
	FIS graphical METAR overlay is enabled and displayed
	FIS data not being received. FIS graphical METAR overlay is available but not displayed
	FIS data not being received. FIS graphical METAR overlay is enabled and displayed
	VDL Radio Fault. FIS graphical METAR overlay is available but not displayed
	VDL Radio Fault. FIS graphical METAR overlay is enabled and displayed.

# INTERACTION OF CONTROLS

	MAP	WX – Radar	WX – Stormscope	WX - FIS	TRFC	TERR	AUX
<b>JOYSTICK</b>	Used to point at any item on map. <i>Soft Key</i> labeled	Controls <b>Tilt</b> and <b>Track Line</b> .	Clears Strikes	Used to point at items on map.	Not Active	Not Active	Not Active
<b>MODE</b>	<b>RESET STICK</b> when Joystick is active.	Sequence through <b>WX, WX/ARL,*</b> and <b>GND Mapping</b> modes.	Sequence through <b>Cell</b> and <b>Strike</b> Modes.	Sequence through available weather products.	Sequence through <b>Relative</b> and <b>Absolute</b> modes.	Selects Terrain Warnings <b>Inhibited*</b> or <b>Enabled*</b>	<i>Soft Key</i>
<b>RNG ◀</b>	Active	Active	Active	Active	Active	Active	<i>Soft Key</i>
<b>RNG ▶</b>	Active	Active	Active	Active	Active	Active	<i>Soft Key</i>
<b>VIEW</b>	<i>Soft Key</i> labeled <b>MORE INFO</b> when Joystick is active to get more info about items pointed to on the Map.	Sequence through <b>Horizontal</b> and <b>Vertical Profile*</b> views.	Sequence through <b>120*</b> or <b>360*</b> views.	Not Active	Sequence through <b>Normal, Above</b> or <b>Below</b> views.	Sequence through <b>120* &amp; 360*</b> views. (Default = <b>360*</b> )	<i>Soft Key</i>
<b>OVLY</b>	Active when overlays available. Brings up overlay select <i>Soft Keys</i> .	Active when overlays are available. Brings up overlay select <i>Soft Keys</i> .	Active when overlays are available. Brings up overlay select <i>Soft Keys</i> .	Active when overlays are available. Brings up overlay select <i>Soft Keys</i> .	Active when overlays are available. Brings up overlay select <i>Soft Keys</i> .	Active when overlays are available. Brings up overlay select <i>Soft Keys</i>	<i>Soft Key</i>
<b>OUTER KNOB</b>	Rotate to bring up Airport More Info page and select the airport identifier.	Rotate to select <b>Sby, Tst, On, Set.</b> (Default= <b>Sby</b> )	Not Active	Rotate to select weather report identifier.	Rotate to select <b>Sby, Tst, On, Off.</b>	Rotate to select <b>Tst, Nrm, Set.</b> (Default= <b>Nrm</b> )	Not Active
<b>INNER KNOB</b>	Rotate to bring up Airport More Info page and select the airport identifier	Gain control*	Not Active	Rotate to select weather report identifier.	Rotate to select <b>Mute On, Mute Off.</b>	Not Active	Not Active

\*Not Available In All Configurations

## MAP FUNCTION



- 1 Display Range - RNG:####nm
- 2 Current Track - TRK:###
- 3 Current Ground Speed - GS:####kt
- 4 Distance to Pointer - PDIS: ###.##nm
- 5 Position Readout - Current aircraft position
- 6 Control Knob Label - Indicates Control Knob is active for data entry
- 7 Bearing to Pointer - PBRG: ###
- 8 MORE INFO Soft Label
- 9 Range Rings - Outer ring radius is selected range, inner ring radius is one half the selected range
- 10 RESET STICK Soft Label
- 11 Joystick Label
- 12 Lightning Overlay
- 13 GPS Flight Plan Overlay - Current GPS flight plan
- 14 Aircraft Symbol - Indicates present aircraft position and heading (if available) or track.
- 15 Distance to Waypoint - DIS:###.##nm
- 16 North Pointer
- 17 Available Functions - Displays icons representing data available (black) and displayed (color)



## MAP ICONS

Feature	Conditions	Map Icons		Other Characteristics
		TOPO on	TOPO off	
Political Boundary			Not displayed	
Railway			Not displayed	
Roads	Major		Not displayed	
	Prime		Not displayed	
	Other		Not displayed	
Victor Airways				
Heliroutes				
Airspace Boundary	FIR/UIR			Boundary label will be <b>FIR</b> , <b>UIR</b> or <b>F/U</b> per airspace type.
	Class B/CTA			Boundary label will be <b>B</b> or <b>CTA</b> per airspace type.
	Class C/TMA			Boundary label will be <b>C</b> or <b>TMA</b> per airspace type.
	Class D/CTR			Boundary label will be <b>D</b> or <b>CTR</b> per airspace type.
	Tower/CTZ			Boundary label will be <b>CTZ</b> or <b>MATZ</b> per airspace type.
	Danger			
	Restricted			
	Prohibited			
	Military			
	Other SUA (Radar Area, Alert, Caution, Training, Warning or unspecified)			Boundary label will be <b>RAD</b> , <b>ALT</b> , <b>CTN</b> , <b>TNG</b> , <b>WNG</b> or <b>UNS</b> per airspace type.
Cities			Not displayed	
Intersections (INTs)				
Obstacles	Lighted - Tall			Label will indicate MSL elevation followed by AGL elevation in parentheses [e.g. "1546 (590)"]. Tall is defined as over 1,000 ft. AGL.
	Lighted - Short			
	Unlighted - Tall			
	Unlighted - Short			
NDBs				
VORs	With DME			
	Without DME			

Feature	Conditions	Map Icons		Other Characteristics
		TOPO on	TOPO off	
Airports	Hard runway + IFR approach.	Line represents primary runway.	Line represents primary runway.	If the database does not have runways for the airport, then the icon will not indicate a runway (no line will be displayed).
	Hard runway, no IFR approach.	Line represents primary runway.	Line represents primary runway.	
	IFR approach available.	Line represents primary runway.	Line represents primary runway.	
	Soft or unknown runways.	Line represents primary runway.	Line represents primary runway.	
Airport Runways	Primary, hard surface	17	17	Runways are shown for airports within 5 nm of current position and selected range is 10 nm or less. Runway ends are labeled with the proper runway identifier if selected range is 1 nm.
	Other hard surface	22	22	
	Primary, soft surface	17	17	
	Other soft surface	21	21	
Helipads				
Visual Reference Points			Not Displayed	

## OVERLAYING DATA



### OVERLAY TYPE

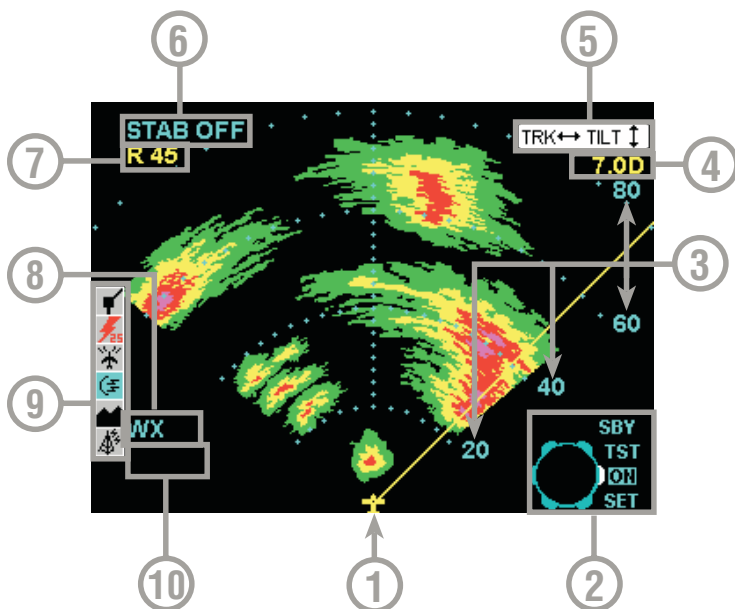
DISPLAY	FLIGHT PLAN	STORMSCOPE™	TRAFFIC	FIS METAR
MAP - TOPO ON	Yes	Yes <sup>1</sup>	Yes <sup>2</sup>	Yes
MAP - TOPO OFF	Yes	Yes <sup>1</sup>	Yes <sup>2</sup>	Yes
WX - Weather Radar	Yes <sup>1</sup>	Yes	Yes <sup>3</sup>	No
WX - Stormscope™	Yes <sup>1</sup>	N/A	No	No
WX - NEXRAD	Yes	Yes <sup>1</sup>	No	No
WX - Graphical METARs	Yes	No	No	N/A
TERR	Yes	Yes <sup>1</sup>	Yes <sup>2</sup>	No
TRFC	Yes <sup>1</sup>	No	N/A	No

1 Requires remote heading input

2 TCAS/TAS requires remote heading input

3 TIS requires remote heading input

# WEATHER RADAR



- 1 **Aircraft Symbol**
- 2 **Knob Function Label** - Rotating the outer knob selects between Standby (SBY), Test (TST), ON and SET modes.
- 3 **Display Range Indications**
- 4 **Tilt Angle** - XX.X Degrees up (U) or down (D).
- 5 **Joystick Function Label** - Moving the joystick up and down adjusts the radar tilt. Moving the joystick left and right adjusts the location of the yellow track line.
- 6 **Stabilization Indication**
- 7 **Track Angle**
- 8 **WX Radar Mode Indication** - TEST, WX, WX/ARL (Auto Range Limiting or MAP (Ground Mapping Mode)
- 9 **Available Functions** - Displays icons representing data available (black) and displayed (color)
- 10 **Fault Message Window** - See Error and Fault Messages

## AVAILABLE WEATHER RADAR FUNCTION ICONS

Icon	Description
	Standby weather radar being displayed
	Active weather radar being displayed.
	Weather radar in standby mode, not being displayed.
	Weather radar in active mode, not being displayed.
	Weather radar data invalid / not being received. Previously in standby.
	Weather radar data invalid / not being received. Previously active.

# STORMSCOPE

## AVAILABLE STORMSCOPE FUNCTION ICONS

Icon	Description
	Stormscope information being received and displayed.
	Stormscope information being received and displayed. Strikes have occurred within the last 3 minutes within 25 nm.
	Stormscope information being received but not displayed.
	Stormscope information being received but not displayed. Strikes have occurred within the last 3 minutes within 25 nm.
	Stormscope information not being received / data invalid.

## LIGHTNING ICONS

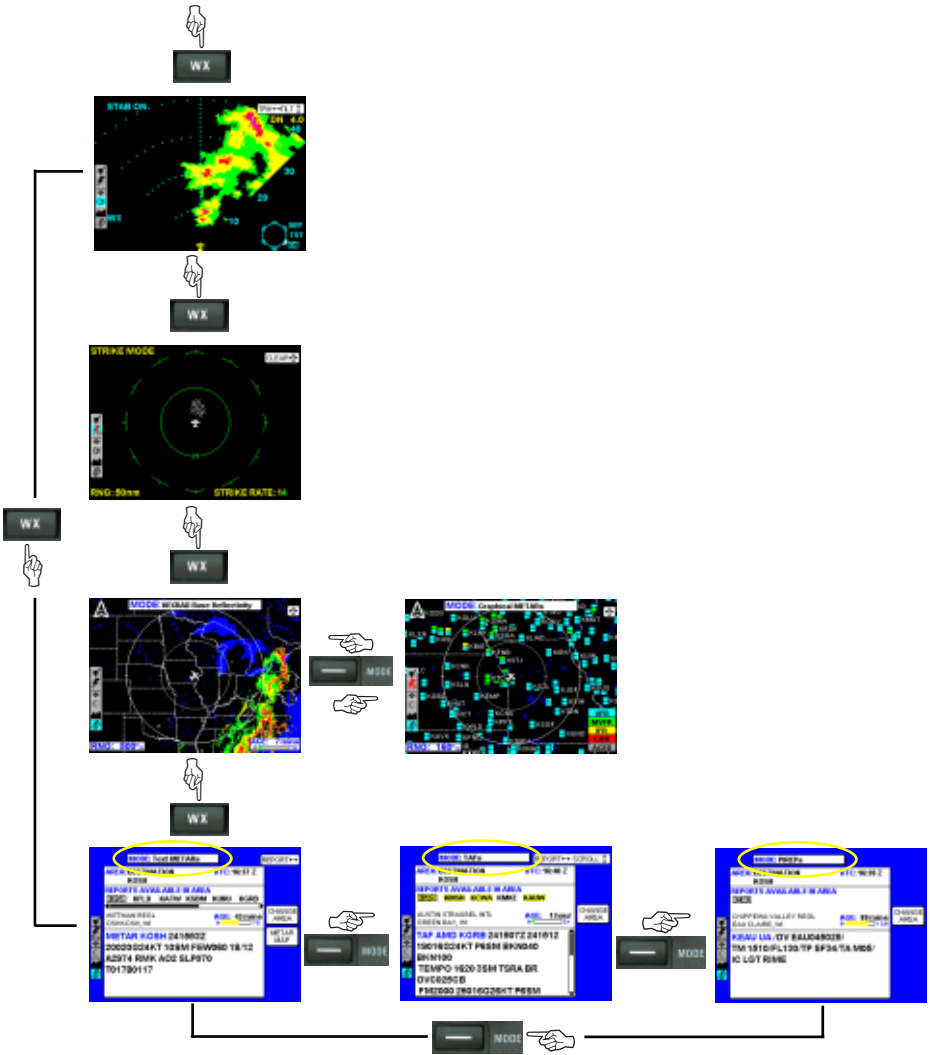
Lightning Icon	Color	Used On Displays	Additional Requirements
	Red	MAP (TOPO-ON or TOPO-OFF)	The small solid icon will be used when the display selected range is 25 nm or greater.
	White	WX and TERR	
	Red Outline	MAP (TOPO-ON or TOPO-OFF)	The large outlined icon will be used when the display selected range is less than 25 nm.
	White Outline	WX and TERR	

### WX-500

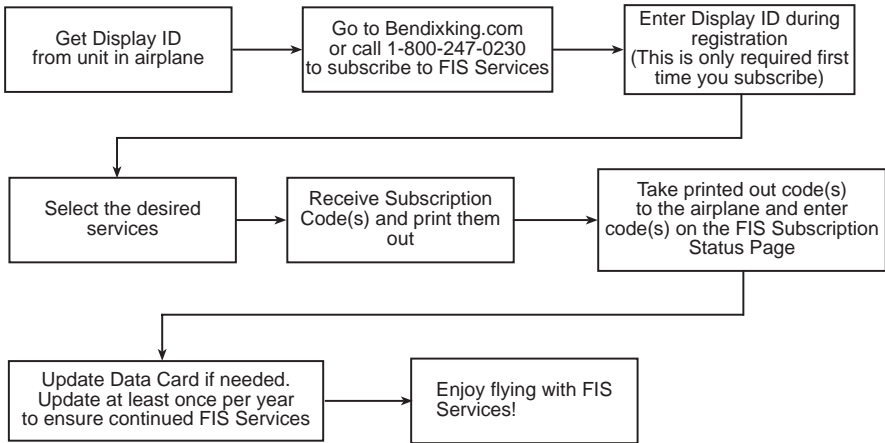
Lightning Icon	Intensity Level	Color	Used On Pages	Comments
	1 (Light)	White with Black border	MAP, WX, TERR	The small solid icon is used when the display selected range is 25 nm or greater.  <i>The WX-1000E indicates areas of lightning detected (not individual discharges). Light activity (level 1) is an area with up to 8 strikes/minute; moderate (level 2) is an area with 9-25 strikes/minute and heavy (level 3) is an area with 26 or more strikes/minute.</i>
	2 (Moderate)			
	3 (Heavy)			
	1 (Light)	White with Black border	MAP, WX, TERR	The large outlined icon is used when the display-selected range is less than 25 nm.  <i>The larger icon reminds the user that the accuracy of lightning placement is not as good as that suggested by the map scale.</i>
	2 (Moderate)			
	3 (Heavy)			

### WX-1000E

# FLIGHT INFORMATION SERVICES DATALINK WEATHER



## SUBSCRIBING TO FIS SERVICES

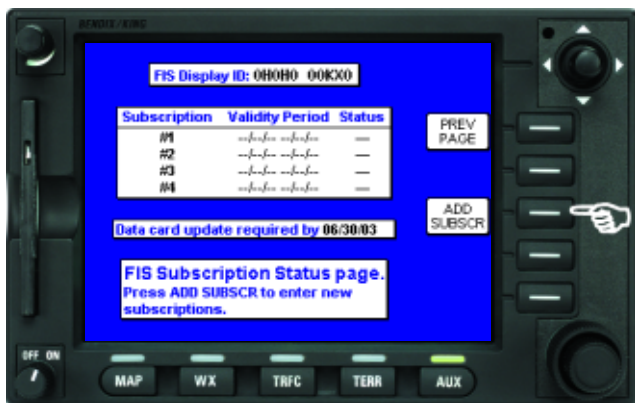


## SETTING UP A FIS SUBSCRIPTION



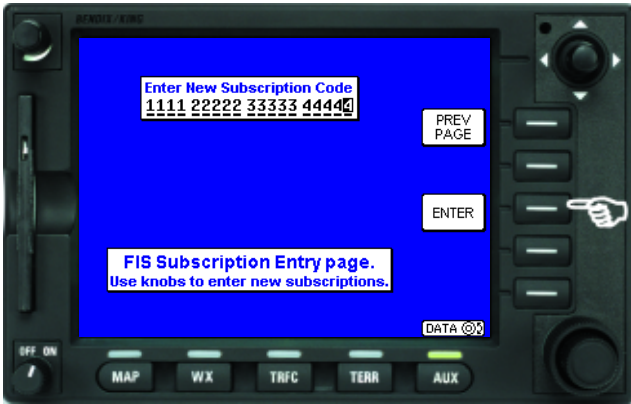


Note the FIS Display ID and contact Wingman Services at [www.bendixking.com](http://www.bendixking.com) or call 1-800-247-0230. This ID is used to obtain the Subscription Code. After obtaining the Subscription Code press the **ADD SUBSCR** Key.

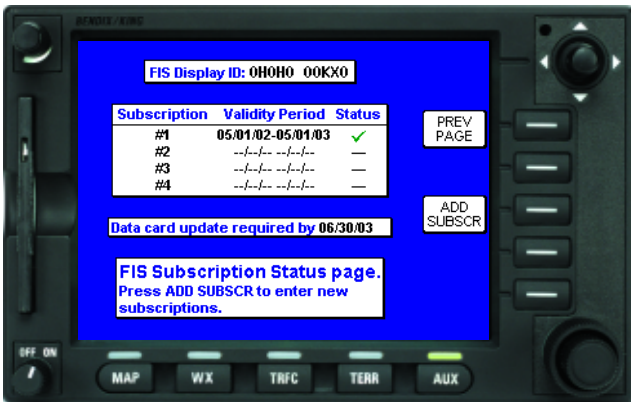




Use the inner knob to enter characters and the outer knob to move to the next field.



After the last character is entered, press the **ENTER** Key. After the subscription is accepted it will be displayed.





# CHECKING FIS SUBSCRIPTIONS

FIS Display ID: 0H0H0 00KX0

Subscription	Validity Period	Status
#1	02/01/02-05/01/02	✘
#2	02/01/02-01/31/03	✔
#3	--/-- --/--	—
#4	--/-- --/--	—

PREV PAGE

Data card update required by 11/30/02

ADD SUBSCR

**FIS Subscription Status page.**  
 Press ADD SUBSCR to enter new subscriptions.

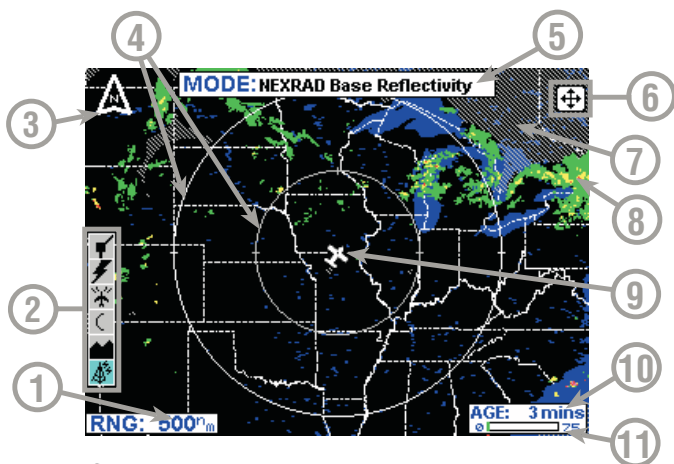
Symbol	Status	Description
—	Unknown	The system time is not known or no subscription is programmed.
●	Future	The current system time is prior to the displayed starting date. This subscription is not valid for enabling access to FIS today but it will become valid at some point in the future.
✔	Valid	The current system time is after the displayed starting date and before the displayed ending date.
⚡	Almost Expired	The current system time is within seven (7) days of the displayed ending date.
✘	Expired	The current system time is beyond the displayed ending date.

*NOTE: Only the validity period for subscriptions is shown on the display. To determine which products are available with each subscription, access the account on Wingman Services at [www.bendixking.com](http://www.bendixking.com).*

## AVAILABLE FIS FUNCTION ICONS

Icon	Description
	No FIS data currently being received but previously received data is being displayed on present page.
	FIS data currently being received from a signal and displayed on present page.
	FIS data not being received nor displayed on the present page.
	FIS data currently being received from a signal but not displayed on present page.
	Fault with connection or data link radio.
	FIS graphical METAR overlay is available but not displayed.
	FIS graphical METAR overlay is enabled and displayed.
	FIS data not being received. FIS graphical METAR overlay available but not displayed.
	FIS data not being received. FIS graphical METAR overlay enabled and displayed.
	VDL Radio Fault. FIS graphical METAR overlay is available but not displayed.
	VDL Radio Fault. FIS graphical METAR overlay is enabled and displayed.

## NEXRAD PAGE



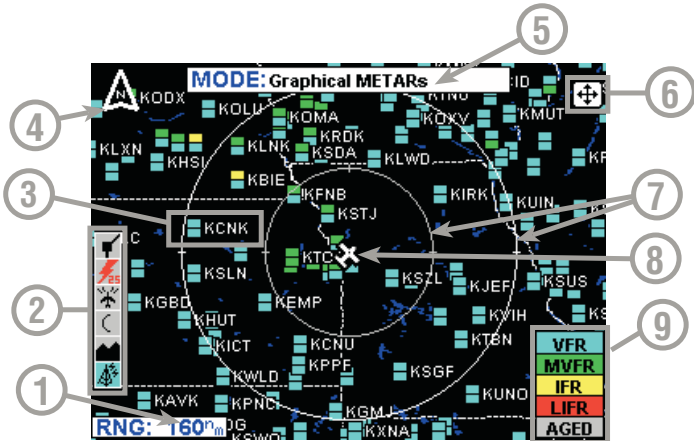
- 1 Range Scale** - Indicated selected range.
- 2 Available Functions** - Displays icons representing data available (black) and displayed (color).
- 3 North Pointer** - Indicates north.
- 4 Range Rings** - Outer ring radius is selected range and inner ring radius is one half the selected range.
- 5 MODE** - Indicates the weather product being displayed.
- 6 Joystick Label** - Indicates joystick is active and can be used to pan map.
- 7 No Coverage Area** - Crosshatch pattern indicates area of no coverage.
- 8 Precipitation** - NEXRAD precipitation returns.
- 9 Aircraft Symbol** - Indicates present aircraft position and heading (if available) or track.
- 10 Age of Data** - Age of the data based on current time minus NEXRAD issue time.
- 11 Age Status Bar** - Indicates percentage of age versus elapsed time before expiration. The bar will be green the first 50% then turn yellow.

## NEXRAD INTENSITY

Precipitation intensity is depicted using colors as follows:

Green	Light	Level 1	15-30 dBz
Yellow	Moderate	Level 2	30-40 dBz
Red	Heavy	Level 3-4	40-50 dBz
Magenta	Intense	Level 5-8	50+ dBz

## GRAPHICAL METAR PAGE

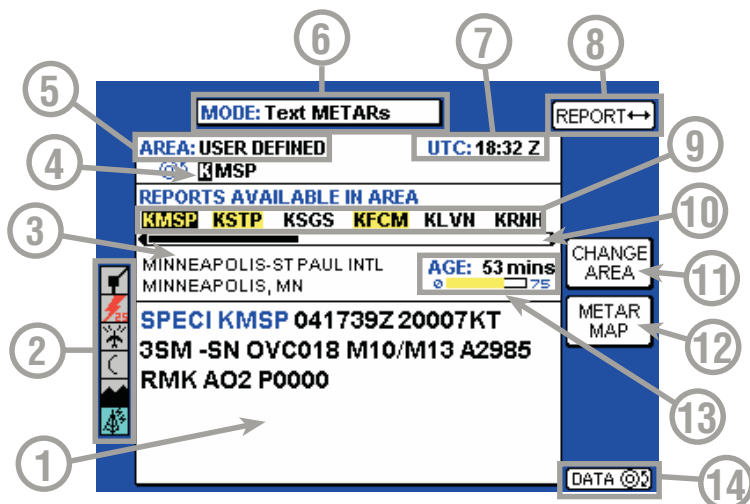


- 1 Range Scale** - Indicated selected range.
- 2 Available Functions** - Displays icons representing data available (black) and displayed (color).
- 3 Graphical METAR Icon** - Ceiling indicated in top box, visibility in the bottom box and ICAO identifier of issuing airport. Note that ICAO identifiers are not displayed on all range settings.
- 4 North Pointer** - Indicates north.
- 5 MODE** - Indicates the weather product being displayed.
- 6 Joystick Label** - Indicates joystick is active and can be used to pan map.
- 7 Range Rings** - Outer ring radius is selected range and inner ring radius is one half the selected range.
- 8 Aircraft Symbol** - Indicates present aircraft position and heading (if available) or track.
- 9 METAR Color Key** - Colors indicating flight rules pertaining to ceiling and visibility.

## GRAPHICAL METAR COLOR CODING

METAR LEGEND	Ceiling (Ft)	Visibility Statute Mi
VFR	>3000	>5
MVFR	1000 to 3000	3 to 5
IFR	500 to <1000	1 to <3
LIFR	<500	<1
Age >75min see Text Report		
NOT REPORTED		

## FIS TEXT PAGE



- 1 **Text Field** - The encoded weather report is displayed in this field.
- 2 **Available Functions** - Displays icons representing data available (black) and displayed (color).
- 3 **Selected Report Info** - Displays name, city and state of selected report.
- 4 **Selected Area Identifier** - Displays the identifier of the area selection.
- 5 **Area Selection** - Pressing the **CHANGE AREA** soft key cycles between Destination, Flightplan WPT, Nearest and User Defined.
- 6 **Mode** - Pressing the **MODE** key will cycle between text METARs, TAFs and PIREPs.
- 7 **UTC** - Current UTC time.
- 8 **Report** - Each horizontal movement of the joystick will move the cursor over the next report in the **AVAILABLE REPORTS** field.
- 9 **Available Reports** - Shows available reports based on the selection in the **AREA** field. Special, urgent or amended reports are highlighted in yellow.
- 10 **Scroll Bar** - Indicates there are more available reports than can be displayed on the screen. Move the joystick to cycle through the reports.
- 11 **Change Area Soft Key** - Cycles the **AREA** field between Destination, Flightplan Waypoint (FLPN WPT), Nearest and User Defined.
- 12 **METAR Map Soft Key** - When this key is pressed the graphical METAR page is displayed with the map centered on the selected METAR. This is only available when valid data for graphical METARs is being received.
- 13 **Age of Report** - Age of report based on UTC time minus time of report. The bar indicates percentage of age versus elapsed time before expiration. The bar will be green the first 50% then turn yellow.
- 14 **Knob Function Label** - Indicates the knob function is set to **DATA** input (USER DEFINED) or **SCAN** data (FLPN WPT).

MODE: Text METARS REPORT-->

AREA: FPLN WPT  
 @ BGS  
 REPORTS AVAILABLE IN AREA

CHANGE AREA METAR MAP

UTC: 16:21 Z

AGE: 27 mins

METAR KMSK KSTJ  
 KANSAS CITY INTL  
 KANSAS CITY, MO

METAR KMCI 081453Z 35005KT  
 4SM HZ OVC022 09/06 A2975 RMK  
 A02 SLP073 T00890061 51012

SEARCH

MODE: TAFs REPORT--> SCROLL

AREA: USER DEFINED  
 @ BGS  
 REPORTS AVAILABLE IN AREA

CHANGE AREA

UTC: 19:49 Z

AGE: 7 hrs

METAR KMTJ KGUC KALS  
 FOUR CORNERS REGI  
 FARMINGTON, NM

TAF KFNM 241125Z 241212  
 08007KT P6SM SCT250  
 FM1600 VRB03KT P6SM FEW250  
 BECMG 2022 25013G21KT  
 SCT120 SCT250  
 FM0200 25008KT P6SM SCT150

DATA

MODE: Text METARS REPORT-->

AREA: DESTINATION  
 KOSH  
 REPORTS AVAILABLE IN AREA

CHANGE AREA METAR MAP

UTC: 16:37 Z

AGE: 43 mins

METAR KOSH 241553Z  
 20020G24KT 10SM FEW060 18/12  
 A2974 RMIK A02 SLP070  
 T01780117

MODE: TAFs REPORT--> SCROLL

AREA: NEAREST  
 @ BGS  
 REPORTS AVAILABLE IN AREA

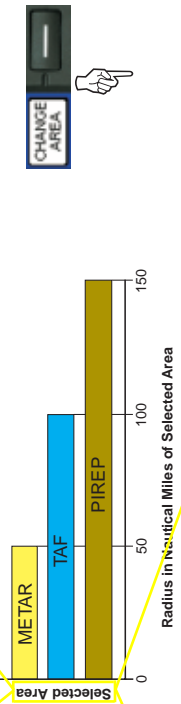
CHANGE AREA

UTC: 19:20 Z

AGE: 1 hour

METAR KOSM KBRJ KCID KUIN  
 OTTUMAWA INDUSTRIAL  
 OTTUMAWA, IA

TAF KOTM 241125Z 241818  
 30015KT P6SM SCT015 BKN060  
 TEMPO 1819 5SM -TSRA  
 BKN012CB  
 FM2000 31024G34KT P6SM  
 SCT020 BKN080

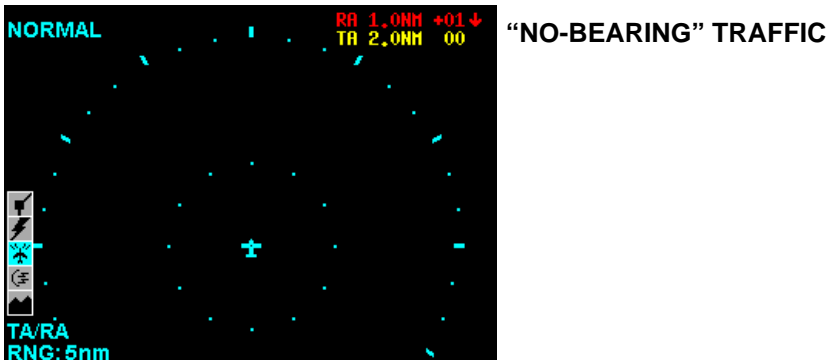
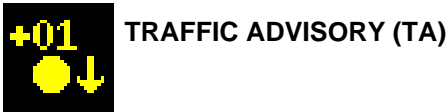


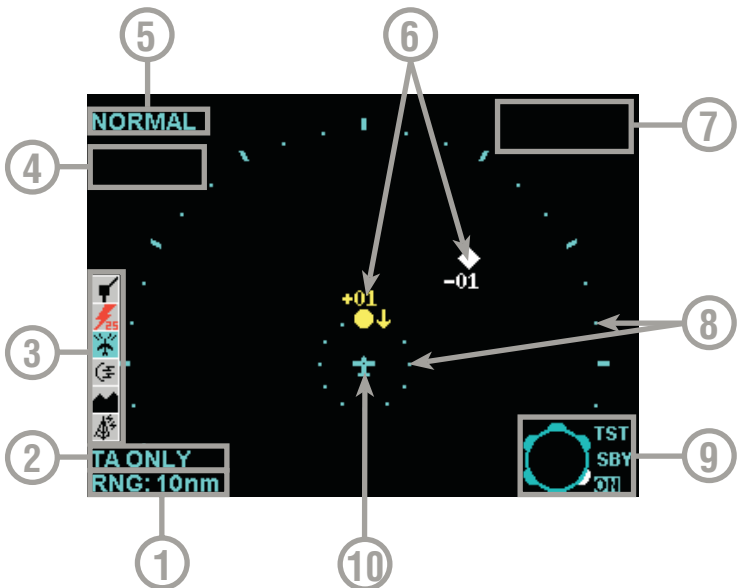
# TRAFFIC AVOIDANCE

## AVAILABLE TRAFFIC FUNCTION ICONS

Icon	Description
	Standby Traffic sensor being displayed.
	Active Traffic information being displayed.
	Traffic Sensor in standby mode, not being displayed.
	TIS Service not available.
	Traffic Sensor active; not being displayed.
	Traffic Sensor data invalid / not being displayed.

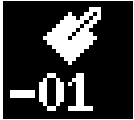
## TCAS/TAS SYMBOLOGY



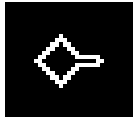


- 1 Display Range - RNG:##nm
- 2 TAS (TCAS) Operating Mode - TAS (TCAS) TST, TAS (TCAS) SBY, TA Only, TA/RA or TAS (TCAS) Fail
- 3 Available Functions - Displays icons representing data available (black) and displayed (color)
- 4 Current Flight Level - FL:###
- 5 Altitude Volume - NORMAL, ABOVE, BELOW or UNRESTRICTED (not available in all configurations)
- 6 Traffic Intruder Symbols - Indicates type of traffic, altitude of traffic and vertical trend of traffic.
- 7 "No Bearing" Intruder Display Area - AA #.#NM ±XX↓ (Where AA is TA or RA)
- 8 Range Rings - Outer ring radius is selected range, inner ring radius is always two nautical miles
- 9 Outer Knob Icon - Shows current knob selection
- 10 Aircraft Symbol - Stylized airplane indicating aircraft position

# TIS SYMBOLOGY



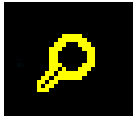
**PROXIMITY INTRUDER TRAFFIC**



**PROXIMITY INTRUDER NON-ALTITUDE REPORTING (NAR) TRAFFIC**



**TRAFFIC ADVISORY (TA)**

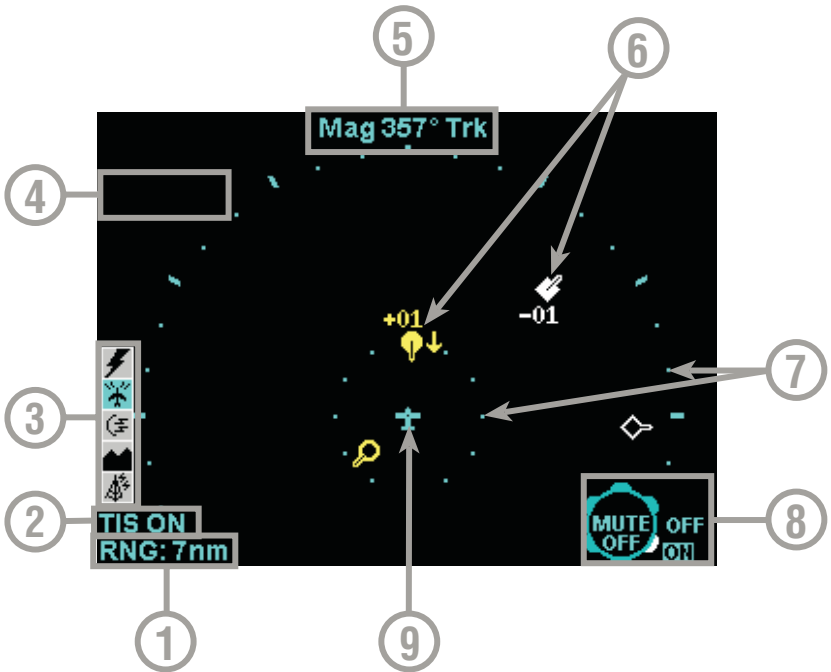


**TRAFFIC ADVISORY NON-ALTITUDE REPORTING (NAR)**



***TIS Capable Mode S Radar Sensor Sites***



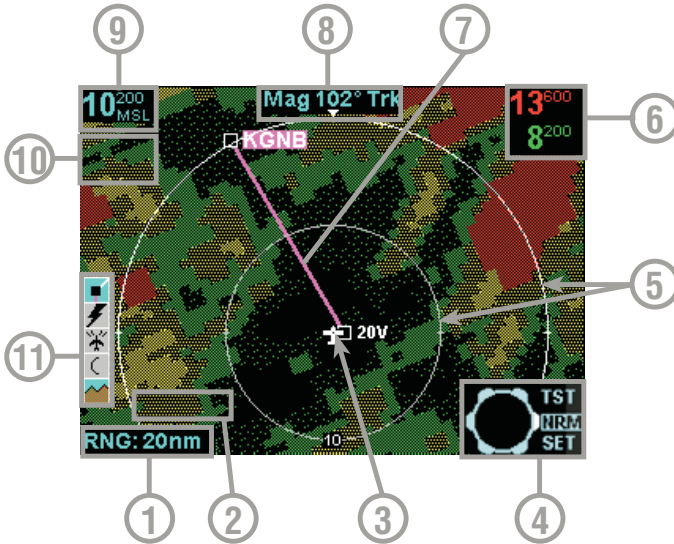


- 1 **Display Range - RNG:##nm**
- 2 **TIS Operating Mode - TIS ON, TIS OFF or TIS FAIL**
- 3 **Available Functions** - Displays icons representing data available (black) and displayed (color).
- 4 **Current Flight Level - FL:###**
- 5 **Display Orientation** - When in magnetic heading-up orientation, **Mag###° Hdg**; when in magnetic track-up orientation, **Mag###° Trk**; when heading or track is not available from the system, **No Hdg or Trk**. The received traffic bearing and ground track is corrected when the system has heading or track.
- 6 **Traffic Intruder Symbols** - Indicates type of traffic, altitude of traffic, vertical trend of traffic and ground track of traffic.
- 7 **Range Rings** - Outer ring radius is selected range, inner ring radius is always two nautical miles.
- 8 **Knob Icon** - Outer knob selects TIS ON or OFF. Inner knob selects MUTE ON or MUTE OFF for muting of "TIS Unavailable" audio message.
- 9 **Aircraft Symbol** - Stylized airplane indicating aircraft position.

# TERRAIN AVOIDANCE

## AVAILABLE TERRAIN FUNCTION ICONS

Icon	Description
	EGPWS with warnings enabled, being displayed.
	EGPWS with warnings disabled, being displayed.
	EGPWS with warnings enabled, not being displayed.
	EGPWS with warnings disabled, not being displayed.
	TERR processor not receiving EGPWS data or data invalid.



- 1 **Display Range - RNG:###nm**
- 2 **Terrain Awareness State** - Displays **EGPWS TEST** when self-test is active, **TERR FAIL** when terrain is INOP due to a fault, **TERR N/A** when terrain is not available (no fault) and **TERR INHBT** when Terrain Awareness Warnings have been manually inhibited. The terrain picture will be blacked out if the state is **TERR FAIL** or **TERR N/A** (Some installations will also be blacked out for **TERR INHBT**).
- 3 **Aircraft Symbol** - Stylized airplane except in north-up mode when it is a plus symbol. Indicates present position.
- 4 **Outer Rotary Knob** (not present for all installations) - Allows selection of Normal (**NRM**), Test (**TST**) or Settings (**SET**) mode. Default is Normal.
- 5 **Range Rings** - Outer ring radius is selected range, inner ring radius is one half the selected range. Value of inner ring displayed at bottom of inner ring in 360° views and at the left edge of the inner ring in 120° views.
- 6 **EGPWS Peaks Elevation** (not present for all installations) - Maximum peaks elevation displayed over Minimum peaks elevation, #####
- 7 **GPS Flight Plan Overlay** - Current GPS flight plan.
- 8 **Display Orientation** - When in magnetic heading-up orientation, **Mag###° Hdg**; when in true heading-up orientation, **Tru###° Hdg**; when in magnetic track-up orientation, **Mag###° Trk**; when in true track-up orientation, **Tru###° Trk**; when in north-up orientation, **NORTH**
- 9 **EGPWS Geometric Altitude** (not present for all installations) - ##### MSL
- 10 **Check Altitude Flag Window - CHECK ALT**
- 11 **Icon Bar** - Icons representing data available (black) and displayed (color).

Honeywell International Inc.  
One Technology Center  
23500 West 105th Street  
Olathe, KS 66061  
Telephone (913) 782-0400  
FAX 913-712-1302

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006-18223-0000 Printed in U.S.A.  
Revision 3 Jan/2003

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